

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
 Data File : VW030126.D
 Acq On : 10 Sep 2024 12:40
 Operator : SY/MD
 Sample : P3900-01
 Misc : 6.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCVZ0

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Title : SFAM01.0

Signal : TIC: VW030126.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.009	337	348	358	rBV2	57890	161839	0.66%	0.092%
2	4.119	358	366	381	rVB2	19802	58188	0.24%	0.033%
3	5.789	626	640	656	rBV	101069	320343	1.31%	0.182%
4	6.899	804	822	832	rBV	267608	745744	3.05%	0.423%
5	7.648	935	945	963	rVB	62875	162140	0.66%	0.092%
6	8.276	1036	1048	1065	rVB2	148046	431710	1.76%	0.245%
7	8.477	1065	1081	1091	rBV	20000	71217	0.29%	0.040%
8	8.691	1108	1116	1129	rBV	35781	75553	0.31%	0.043%
9	8.843	1132	1141	1154	rVB	152099	308877	1.26%	0.175%
10	9.032	1164	1172	1178	rBV	32065	65377	0.27%	0.037%
11	9.276	1203	1212	1217	rBV	87272	196980	0.80%	0.112%
12	9.331	1217	1221	1227	rVV	66538	136421	0.56%	0.077%
13	9.892	1302	1313	1318	rBV2	32498	67601	0.28%	0.038%
14	9.953	1318	1323	1332	rBV2	35239	77834	0.32%	0.044%
15	10.093	1341	1346	1357	rVB	44349	97912	0.40%	0.056%
16	10.209	1358	1365	1376	rBV	263620	486135	1.99%	0.276%
17	10.319	1376	1383	1388	rBV	205028	388452	1.59%	0.220%
18	10.386	1388	1394	1401	rVB	315381	553809	2.26%	0.314%
19	10.502	1405	1413	1419	rVB	173325	336347	1.37%	0.191%
20	10.575	1419	1425	1434	rBV2	38026	68630	0.28%	0.039%
21	10.660	1434	1439	1449	rVB2	40071	79420	0.32%	0.045%
22	10.758	1449	1455	1465	rBV5	25437	57705	0.24%	0.033%
23	10.855	1465	1471	1477	rVB4	30289	59590	0.24%	0.034%
24	10.934	1477	1484	1495	rBV	910249	1602347	6.54%	0.909%
25	11.117	1509	1514	1519	rBV2	52486	97870	0.40%	0.056%
26	11.172	1519	1523	1528	rVB	126458	199081	0.81%	0.113%
27	11.227	1528	1532	1537	rVB	96832	157716	0.64%	0.089%
28	11.337	1545	1550	1554	rBV2	71649	116839	0.48%	0.066%
29	11.410	1554	1562	1573	rVB2	226763	539260	2.20%	0.306%
30	11.507	1573	1578	1589	rBV2	206570	506280	2.07%	0.287%
31	11.629	1589	1598	1606	rBV	185677	357612	1.46%	0.203%
32	11.727	1606	1614	1619	rBV2	498712	981867	4.01%	0.557%
33	11.837	1624	1632	1641	rBV2	2603530	4800649	19.60%	2.724%
34	11.916	1641	1645	1650	rVB3	149348	246967	1.01%	0.140%
35	12.056	1661	1668	1673	rVB4	76580	171224	0.70%	0.097%
36	12.160	1673	1685	1693	rBV	1732842	3713695	15.17%	2.107%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Title : SFAM01.0

37	12.251	1693	1700	1704	rVB3	319604	611336	2.50%	0.347%
38	12.300	1704	1708	1709	rBV2	107034	140088	0.57%	0.079%
39	12.337	1709	1714	1715	rBV2	210709	273006	1.11%	0.155%
40	12.458	1725	1734	1739	rBV	610624	1022205	4.17%	0.580%
41	12.538	1739	1747	1749	rBV4	247406	517843	2.11%	0.294%
42	12.562	1749	1751	1755	rVB	491269	582965	2.38%	0.331%
43	12.611	1755	1759	1761	rBV3	67762	104013	0.42%	0.059%
44	12.654	1761	1766	1770	rBV3	455311	893384	3.65%	0.507%
45	12.702	1770	1774	1779	rVB4	280749	500002	2.04%	0.284%
46	12.800	1782	1790	1795	rBV	1755118	2790213	11.39%	1.583%
47	12.861	1795	1800	1804	rBV	6759512	11672981	47.67%	6.624%
48	12.897	1804	1806	1808	rVV	2829523	3361319	13.73%	1.907%
49	12.934	1808	1812	1818	rVB2	4712220	8760050	35.77%	4.971%
50	12.989	1818	1821	1823	rVB2	67128	60926	0.25%	0.035%
51	13.032	1823	1828	1832	rBV	1369760	1965692	8.03%	1.115%
52	13.099	1832	1839	1846	rBV	4725198	7859045	32.09%	4.460%
53	13.160	1846	1849	1853	rBV2	268142	345503	1.41%	0.196%
54	13.202	1853	1856	1857	rBV	64441	65217	0.27%	0.037%
55	13.251	1857	1864	1875	rVB2	10586573	24487101	100.00%	13.896%
56	13.373	1875	1884	1889	rBV3	535414	1269392	5.18%	0.720%
57	13.446	1889	1896	1900	rBV2	2009599	4079912	16.66%	2.315%
58	13.489	1900	1903	1910	rVB2	681732	1211156	4.95%	0.687%
59	13.580	1910	1918	1923	rBV	3741369	6027178	24.61%	3.420%
60	13.641	1923	1928	1934	rVB	3023802	4656857	19.02%	2.643%
61	13.714	1935	1940	1942	rBV	1331513	2005186	8.19%	1.138%
62	13.745	1942	1945	1948	rVV2	1786293	2367893	9.67%	1.344%
63	13.788	1948	1952	1961	rVB3	2924034	6084581	24.85%	3.453%
64	13.873	1961	1966	1969	rBV2	1767652	3211450	13.11%	1.822%
65	13.940	1974	1977	1983	rVB	2139316	3194225	13.04%	1.813%
66	14.007	1983	1988	1990	rBV	2462183	3837328	15.67%	2.178%
67	14.037	1990	1993	1998	rVV2	2374549	4064549	16.60%	2.306%
68	14.092	1998	2002	2006	rVB	2061843	2910880	11.89%	1.652%
69	14.196	2014	2019	2024	rVB3	1067256	1776029	7.25%	1.008%
70	14.245	2024	2027	2030	rBV2	194028	290907	1.19%	0.165%
71	14.330	2036	2041	2046	rBV2	1003537	1709168	6.98%	0.970%
72	14.391	2046	2051	2053	rBV2	1044887	1782118	7.28%	1.011%
73	14.452	2058	2061	2066	rBV2	836109	1330206	5.43%	0.755%
74	14.531	2071	2074	2077	rVB2	452737	581176	2.37%	0.330%
75	14.623	2082	2089	2094	rBV3	397542	884245	3.61%	0.502%
76	14.678	2094	2098	2100	rVV2	426031	630244	2.57%	0.358%

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 Title : SFAM01.0

77	14.720	2101	2105	2108	rVV2	890466	1515687	6.19%	0.860%
78	14.763	2108	2112	2124	rVV4	1462436	4714572	19.25%	2.675%
79	14.848	2124	2126	2131	rVB2	172644	219879	0.90%	0.125%
80	14.897	2131	2134	2138	rBV4	83728	103273	0.42%	0.059%
81	14.952	2138	2143	2148	rVB2	417459	677563	2.77%	0.384%
82	15.025	2150	2155	2157	rVV3	185750	312509	1.28%	0.177%
83	15.062	2157	2161	2164	rVV2	282950	524284	2.14%	0.298%
84	15.123	2165	2171	2185	rVB4	5647346	12983937	53.02%	7.368%
85	15.251	2186	2192	2197	rVB6	151817	371965	1.52%	0.211%
86	15.354	2198	2209	2216	rBV	945447	2005022	8.19%	1.138%
87	15.470	2221	2228	2235	rBV	1402219	2748284	11.22%	1.560%
88	15.543	2236	2240	2244	rVV2	415523	772988	3.16%	0.439%
89	15.580	2244	2246	2251	rVV2	232238	334801	1.37%	0.190%
90	15.641	2251	2256	2262	rVV5	396343	781362	3.19%	0.443%
91	15.708	2262	2267	2273	rVB2	435201	768276	3.14%	0.436%
92	15.812	2279	2284	2300	rVB2	805897	1641008	6.70%	0.931%
93	15.946	2301	2306	2309	rVV3	125439	242047	0.99%	0.137%
94	15.994	2309	2314	2322	rVV2	695929	1481543	6.05%	0.841%
95	16.068	2322	2326	2332	rVB3	137893	264348	1.08%	0.150%
96	16.159	2333	2341	2347	rBV5	92756	250481	1.02%	0.142%
97	16.299	2357	2364	2378	rBV6	306516	884673	3.61%	0.502%
98	16.427	2378	2385	2392	rBV	1125824	2416819	9.87%	1.371%
99	16.531	2398	2402	2411	rVV5	131386	275161	1.12%	0.156%
100	16.635	2411	2419	2427	rVB	643700	1515762	6.19%	0.860%

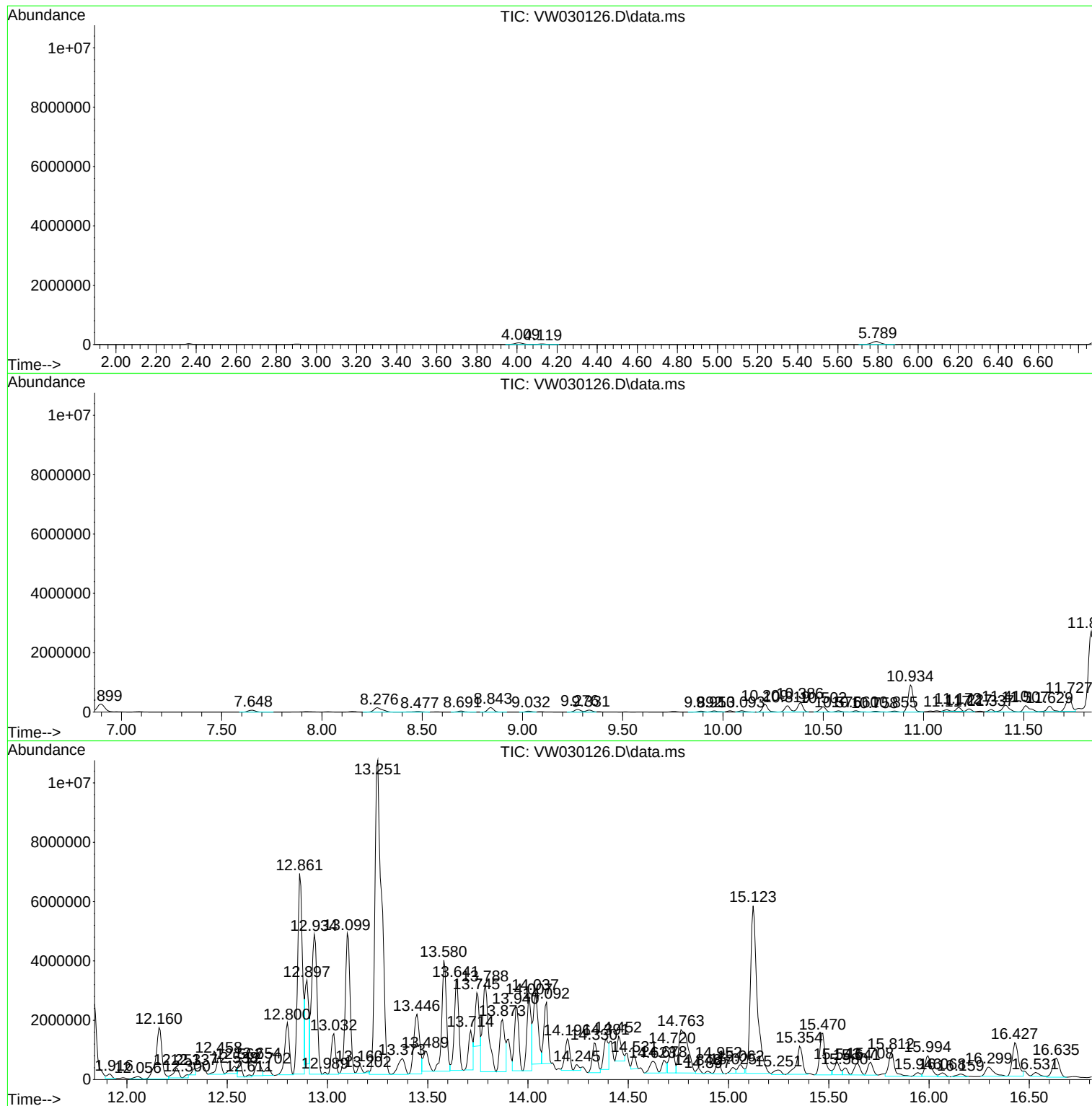
Sum of corrected areas: 176223044

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
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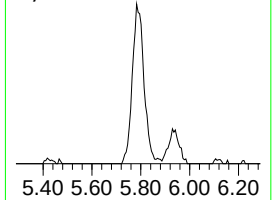
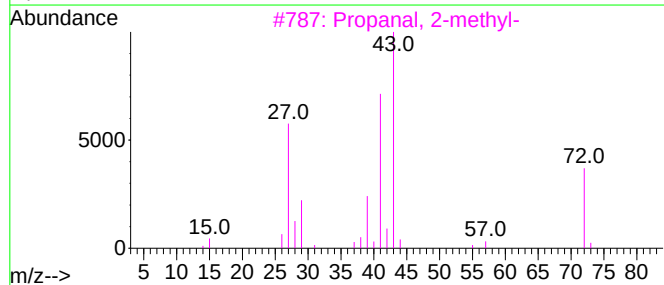
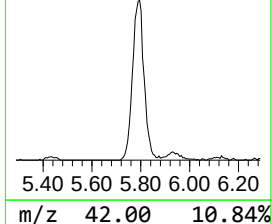
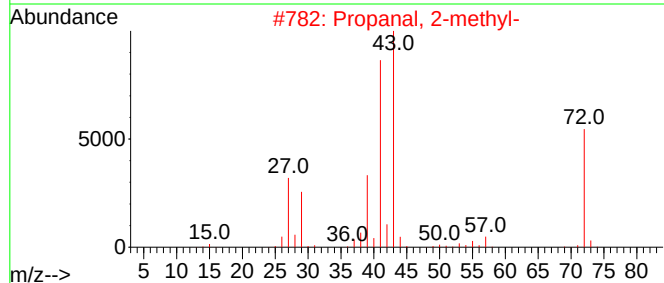
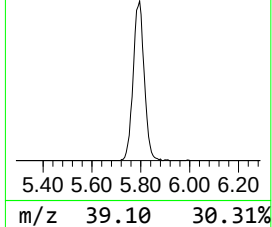
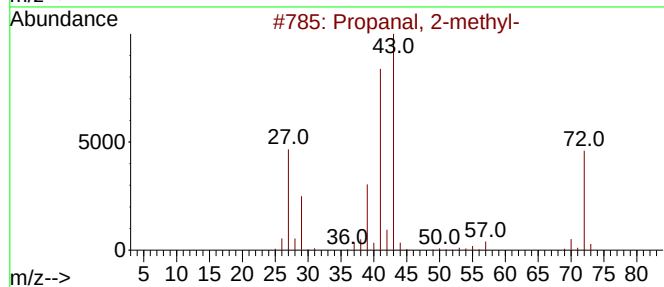
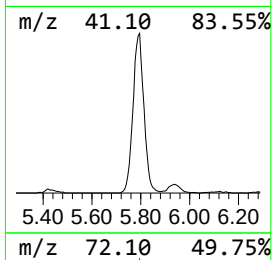
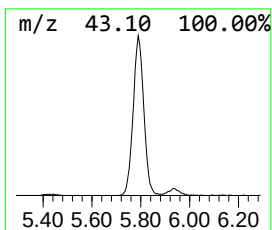
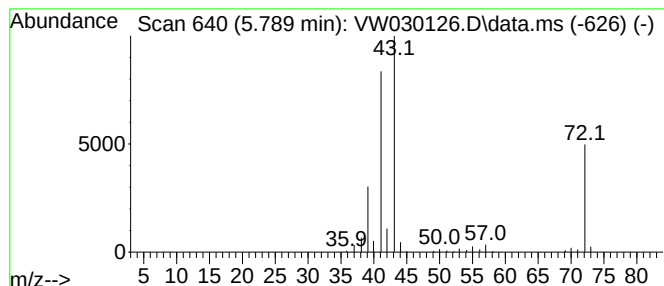
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propanal, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.789	25.93 ug/L	320343	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
2			Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
3			Propanal, 2-methyl-	72	C4H8O	000078-84-2	91
4			Propanal, 2-methyl-	72	C4H8O	000078-84-2	72
5			Isobutylene epoxide	72	C4H8O	000558-30-5	59



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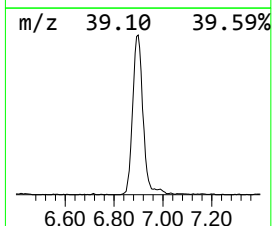
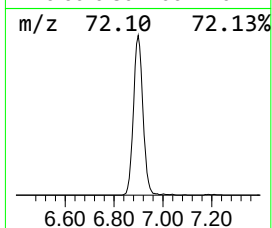
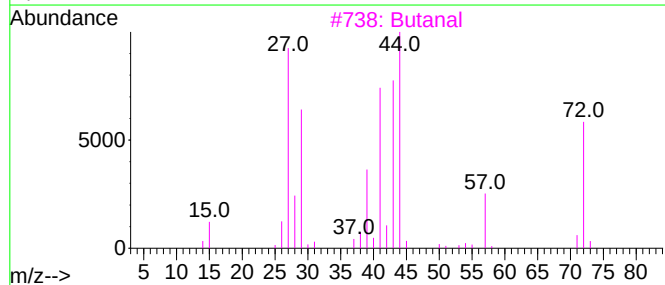
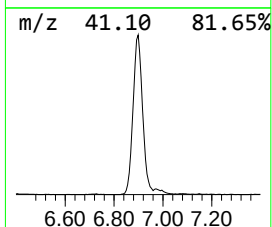
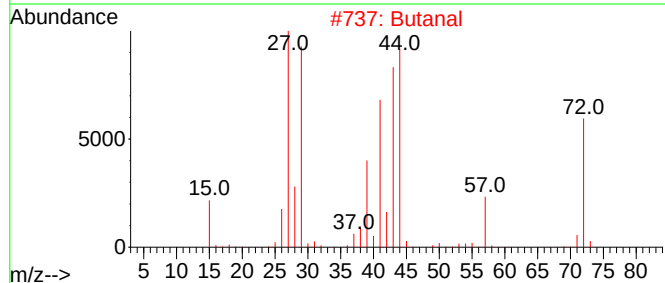
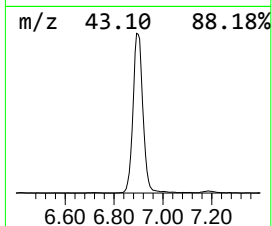
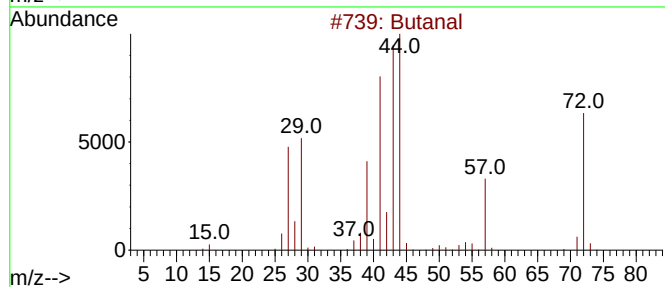
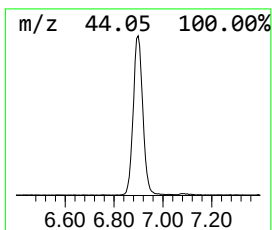
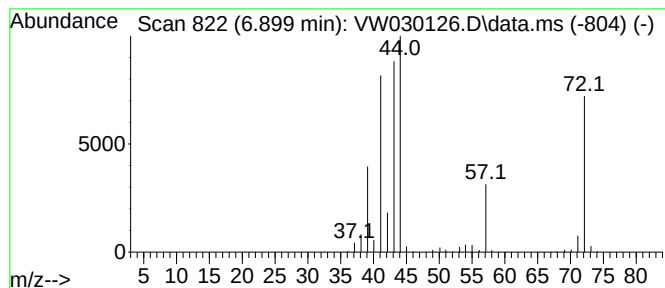
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.899	60.36 ug/L	745744	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanal			72	C4H8O	000123-72-8	94
2	Butanal			72	C4H8O	000123-72-8	91
3	Butanal			72	C4H8O	000123-72-8	74
4	Butanal			72	C4H8O	000123-72-8	72
5	Propanal, 2-methyl-			72	C4H8O	000078-84-2	49



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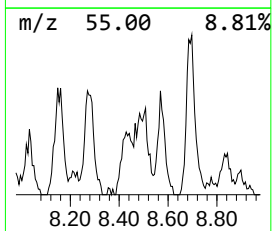
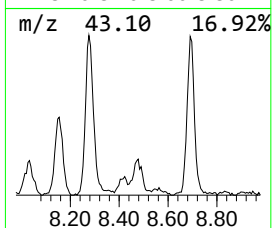
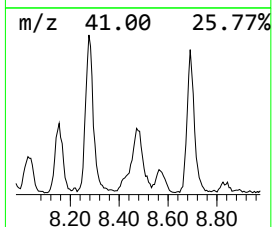
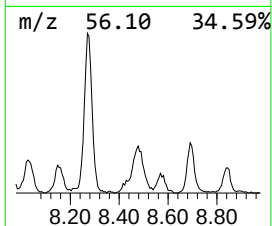
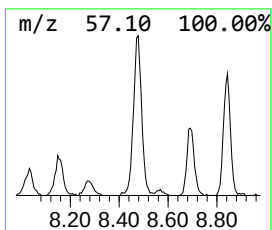
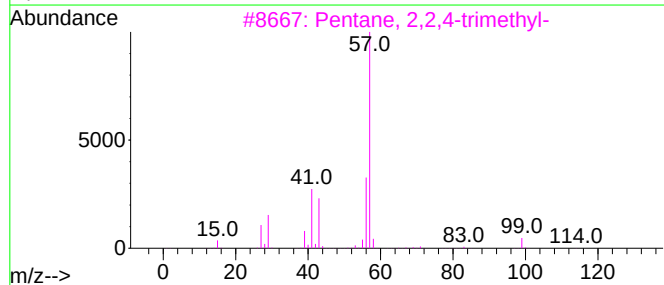
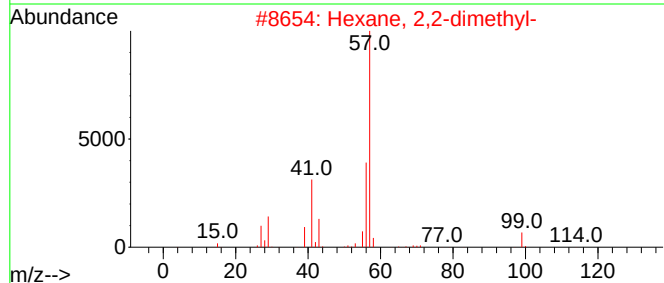
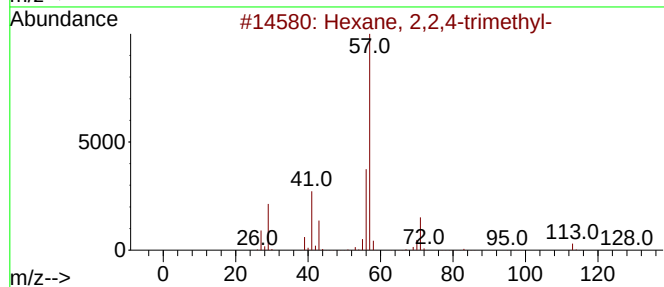
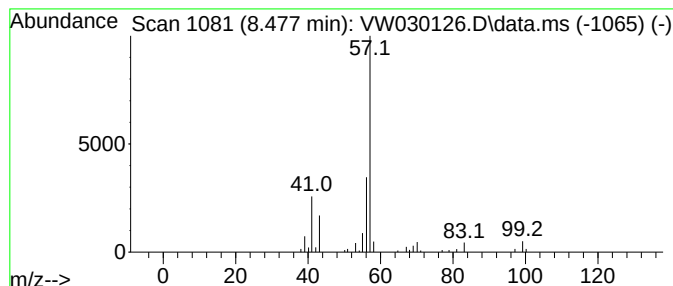
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.477	5.76 ug/L	71217	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	59
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	59
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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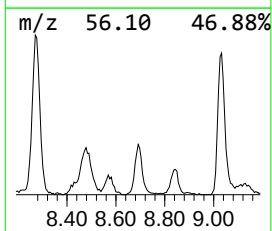
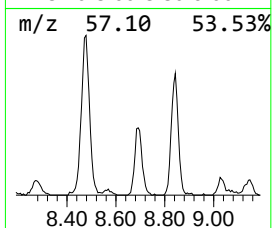
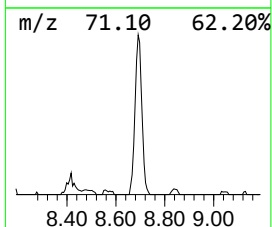
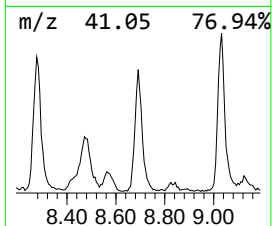
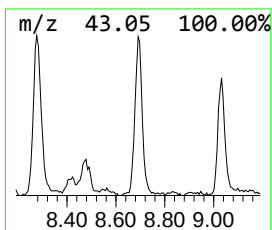
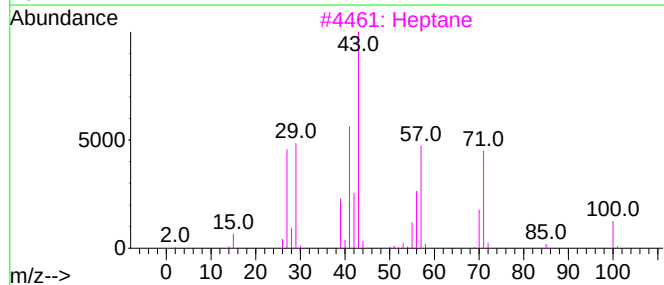
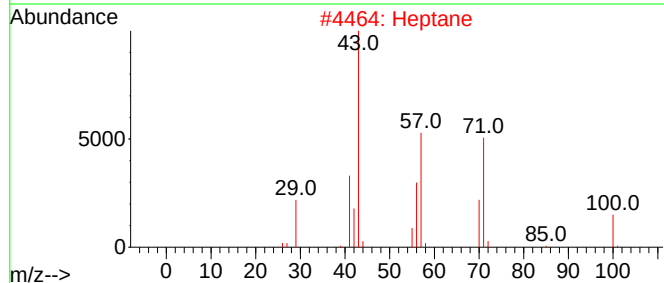
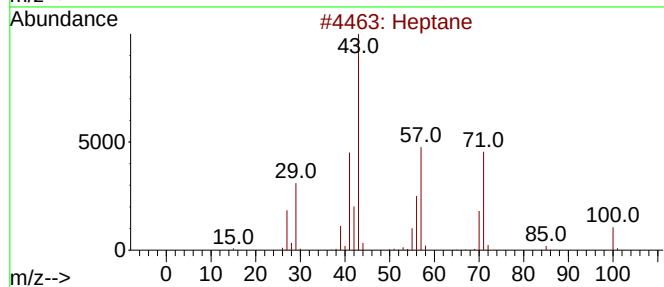
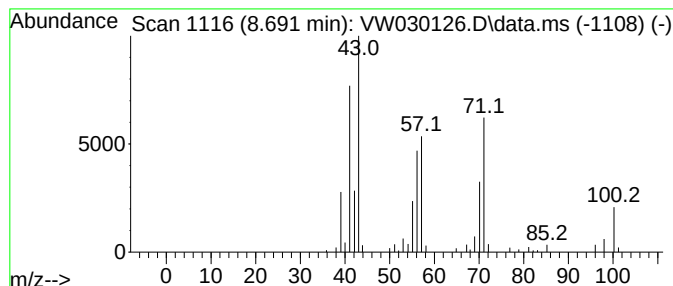
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	6.12 ug/L	75553	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	64
2	Heptane			100	C7H16	000142-82-5	64
3	Heptane			100	C7H16	000142-82-5	53
4	Heptane			100	C7H16	000142-82-5	52
5	Hexane, 3-methyl-			100	C7H16	000589-34-4	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

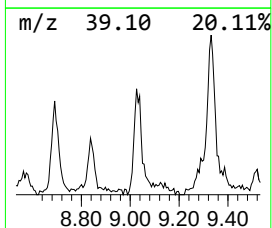
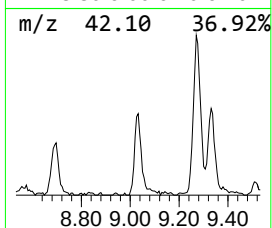
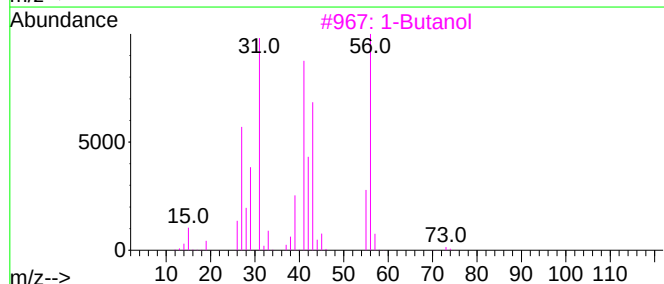
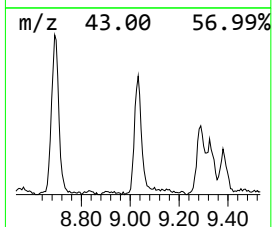
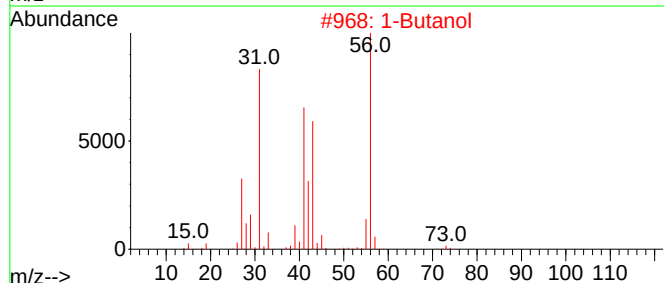
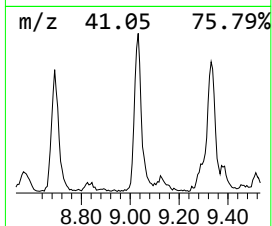
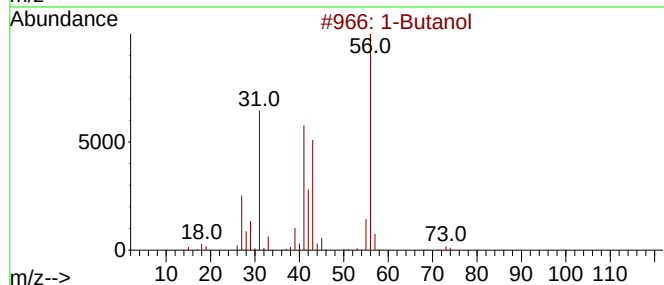
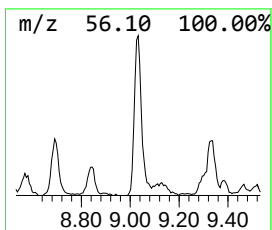
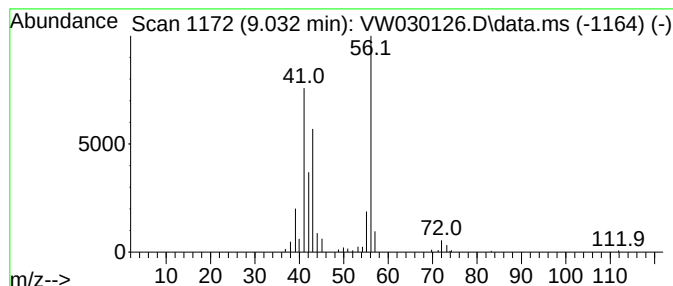
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Butanol Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.032	5.29 ug/L	65377	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol			74	C4H10O	000071-36-3	86
2	1-Butanol			74	C4H10O	000071-36-3	78
3	1-Butanol			74	C4H10O	000071-36-3	78
4	1-Butanol			74	C4H10O	000071-36-3	64
5	1-Pentanol, 4-methyl-			102	C6H14O	000626-89-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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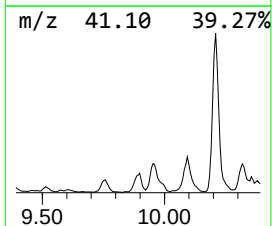
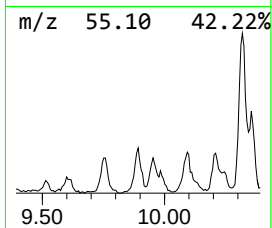
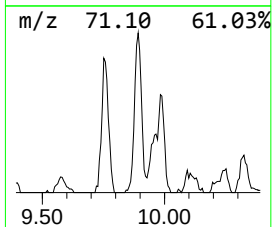
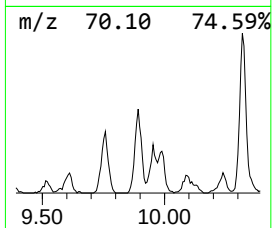
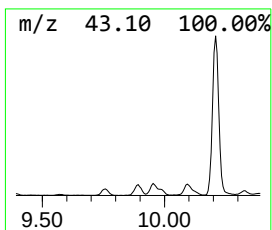
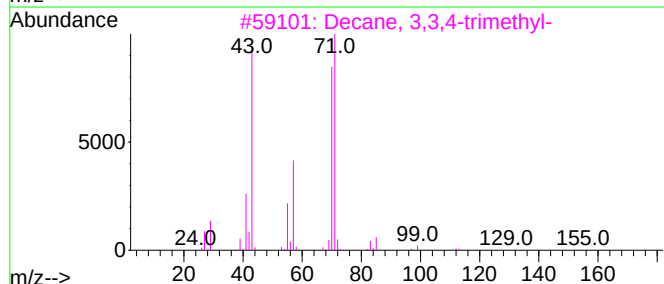
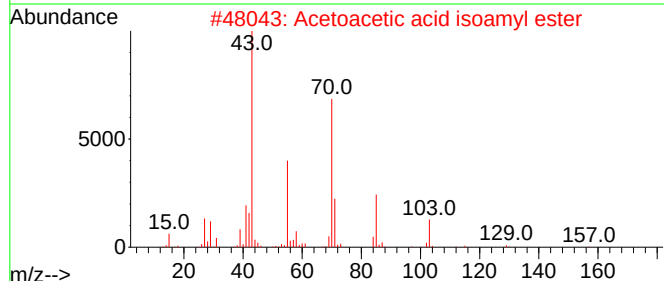
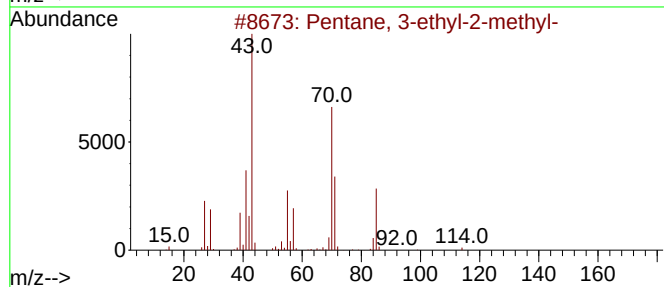
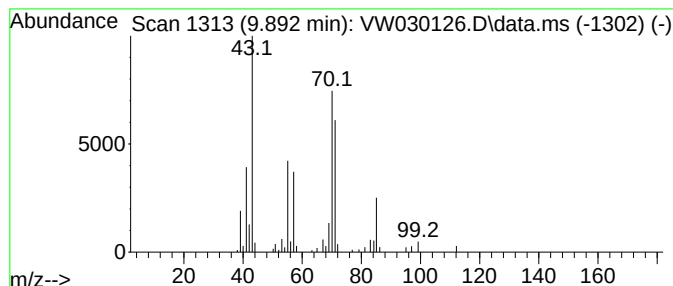
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.892	5.47 ug/L	67601	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentane, 3-ethyl-2-methyl-	114	C8H18	000609-26-7	72
2		Acetoacetic acid isoamyl ester	172	C9H16O3	002308-18-1	72
3		Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	59
5		1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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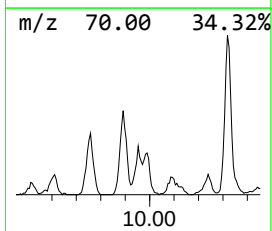
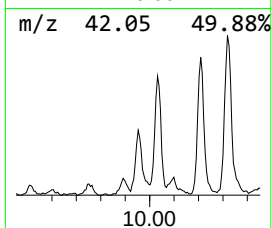
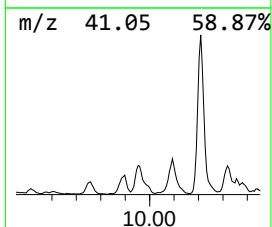
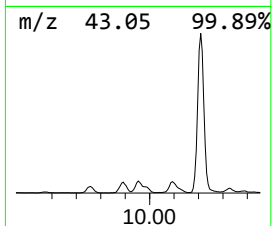
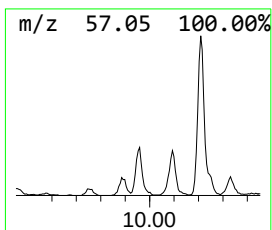
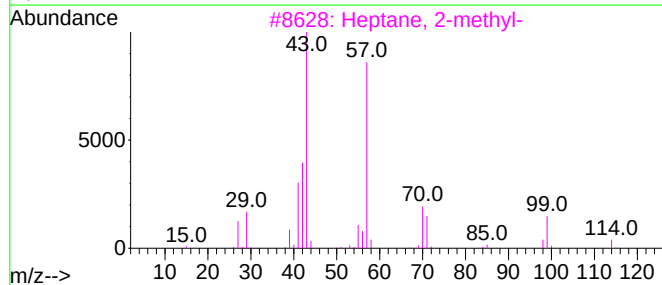
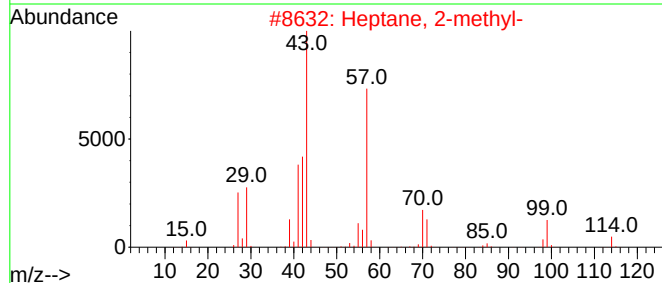
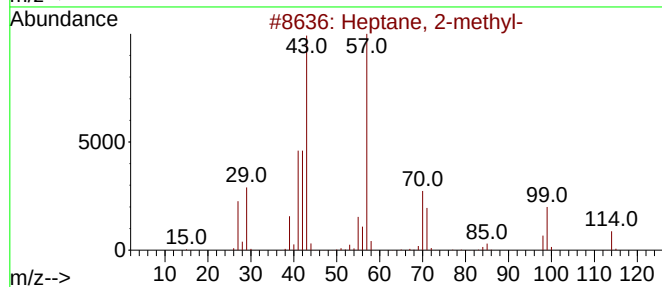
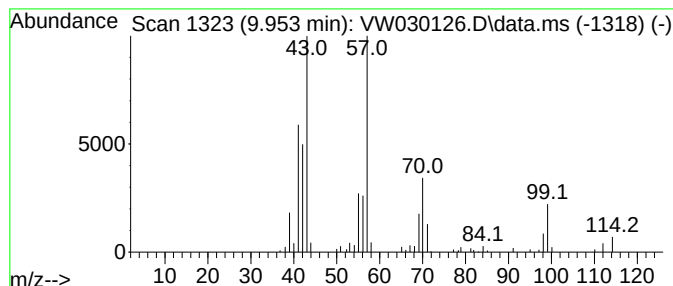
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.953	6.30 ug/L	77834	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2-methyl-	114	C8H18	000592-27-8	68
2		Heptane, 2-methyl-	114	C8H18	000592-27-8	64
3		Heptane, 2-methyl-	114	C8H18	000592-27-8	59
4		Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	58
5		Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

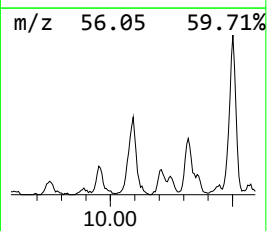
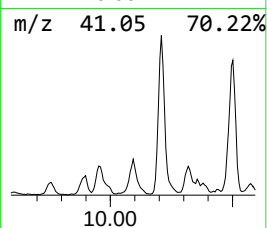
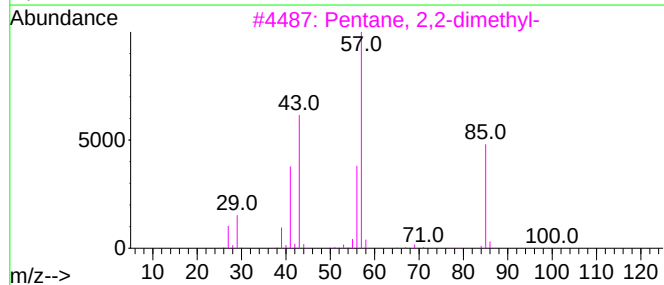
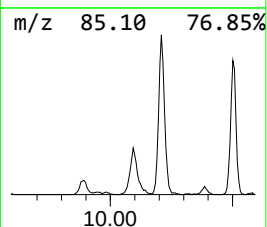
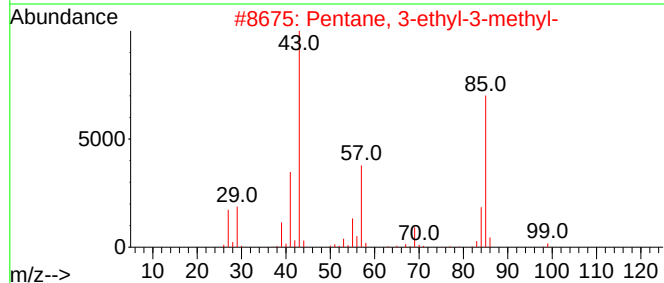
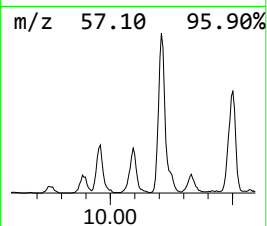
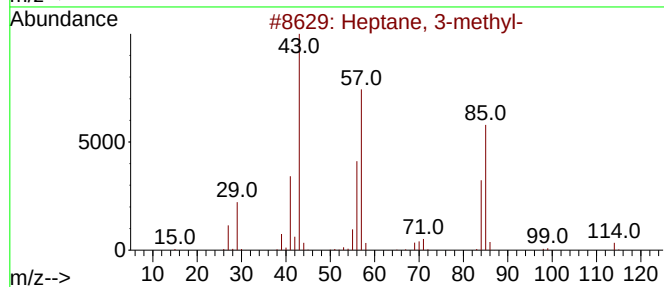
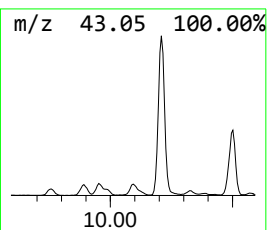
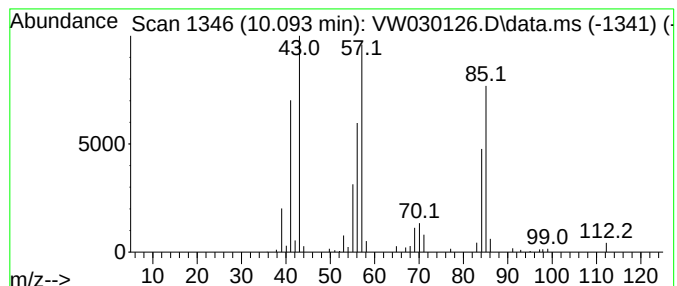
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ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.093	7.92 ug/L	97912	1,4-Difluorobenzene	8.843	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 3-methyl-	114	C8H18	000589-81-1	78
2	Pentane, 3-ethyl-3-methyl-	114	C8H18	001067-08-9	50
3	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	50
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	50
5	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
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Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

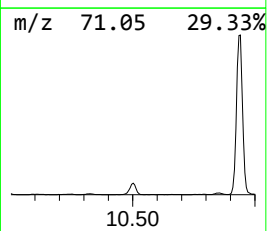
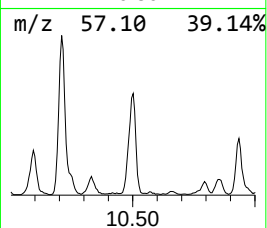
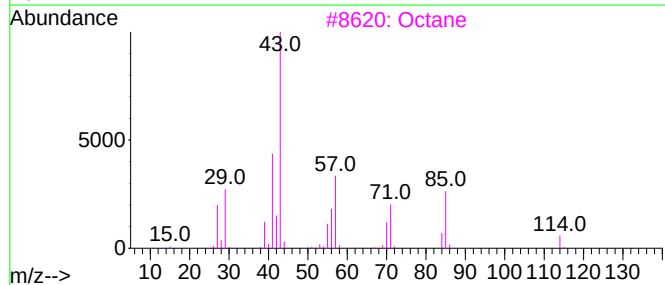
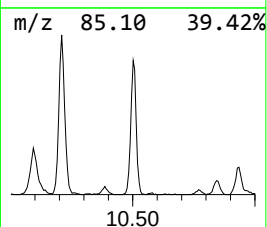
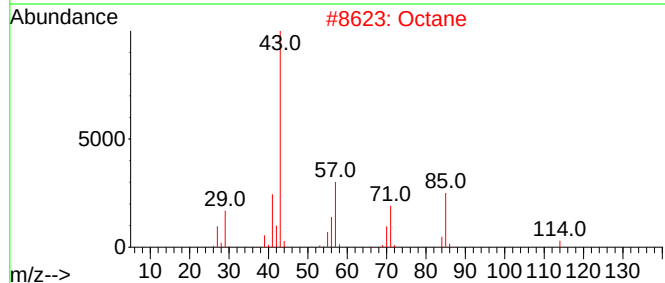
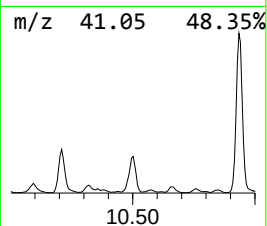
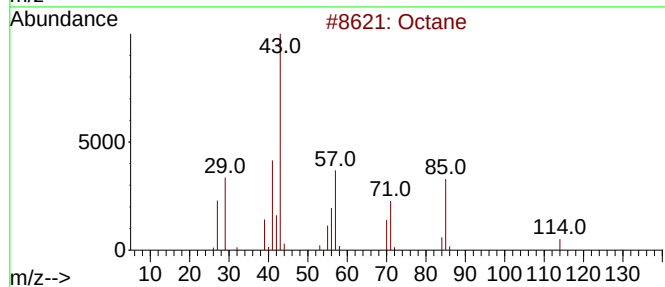
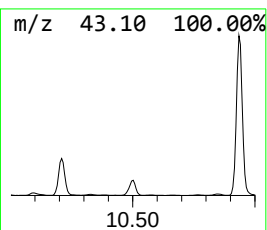
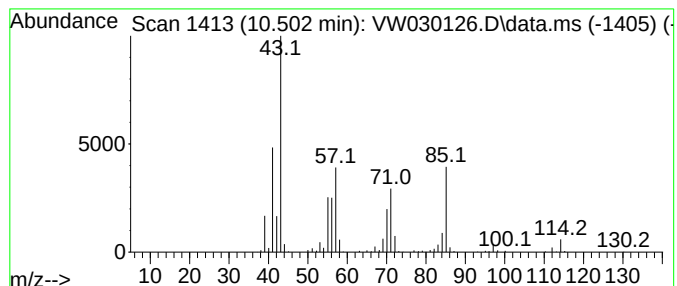
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MSVOA_W
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.502	23.51 ug/L	336347	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane	114	C8H18	000111-65-9	91
2	Octane	114	C8H18	000111-65-9	90
3	Octane	114	C8H18	000111-65-9	90
4	Octane	114	C8H18	000111-65-9	86
5	Octane	114	C8H18	000111-65-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

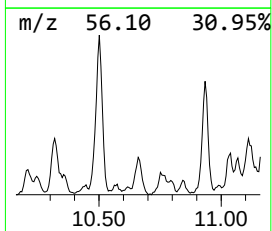
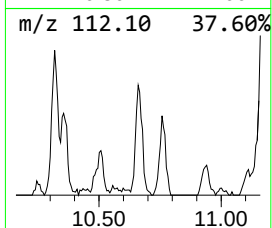
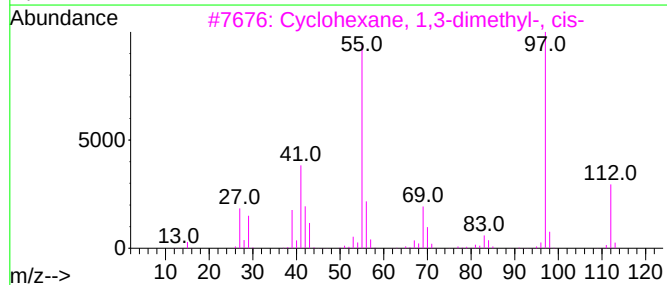
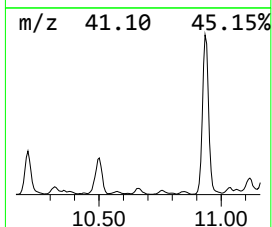
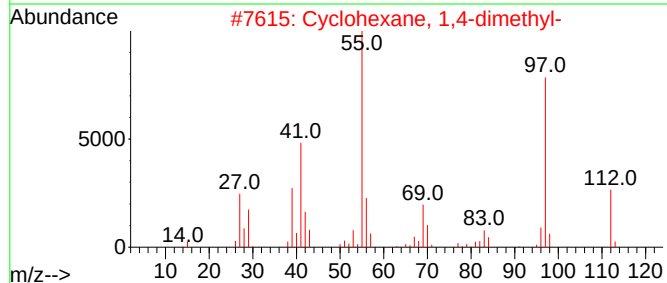
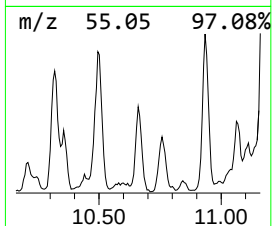
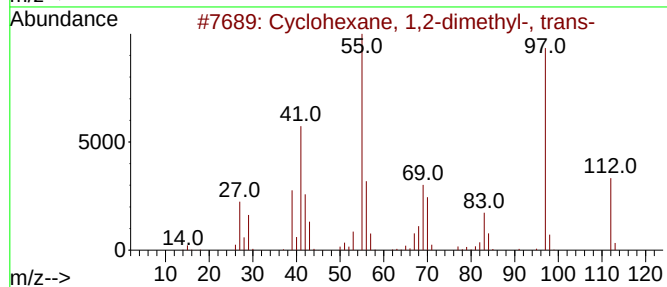
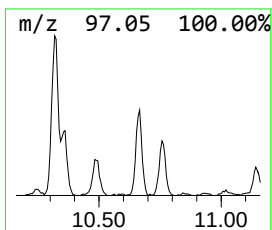
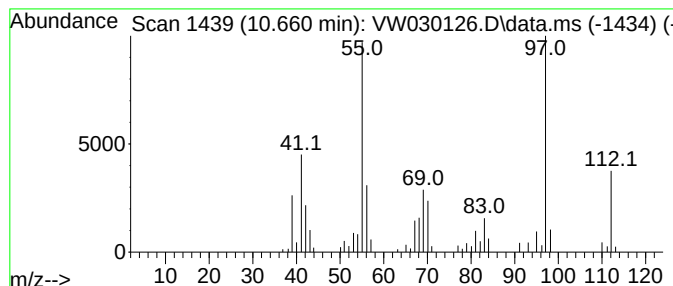
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 (DEL) Alkane: Cyclic10.660 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.660	5.55 ug/L	79420	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	95
2			Cyclohexane, 1,4-dimethyl-	112	C8H16	00589-90-2	87
3			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	00638-04-0	87
4			Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	87
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	00638-04-0	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

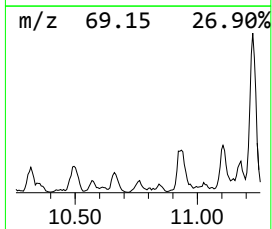
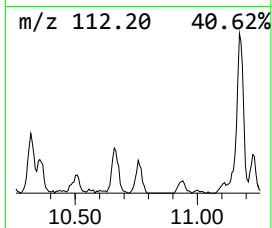
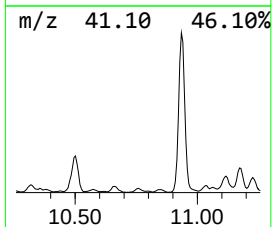
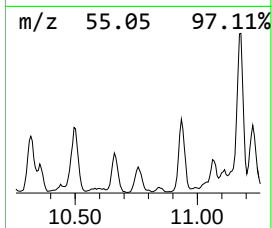
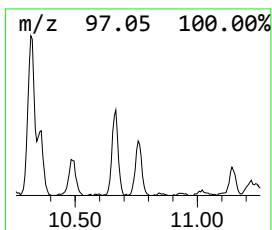
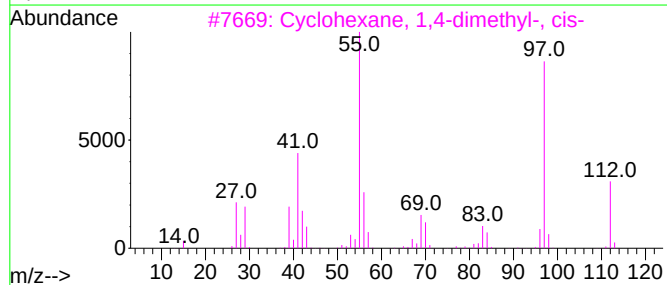
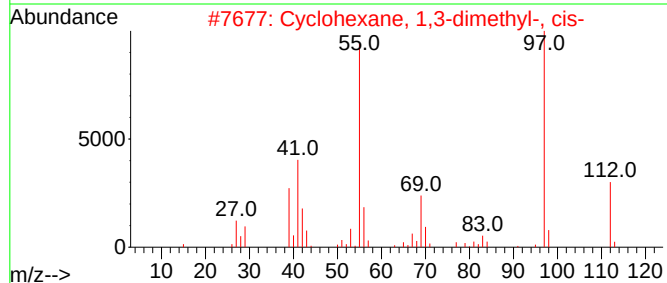
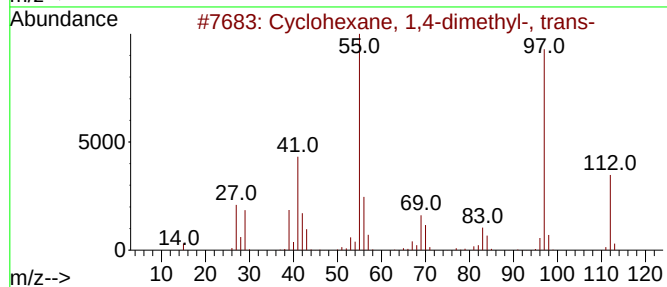
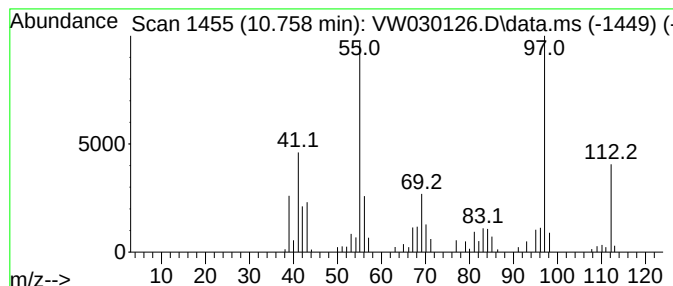
Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Cyclic10.758 Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.758	4.03 ug/L	57705	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93
2	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	93
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	93
4	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	93
5	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

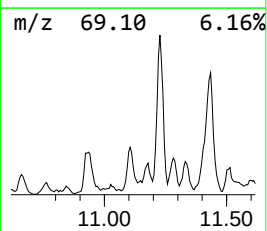
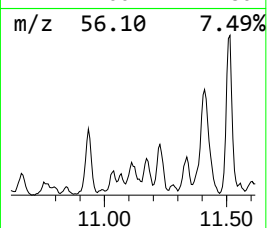
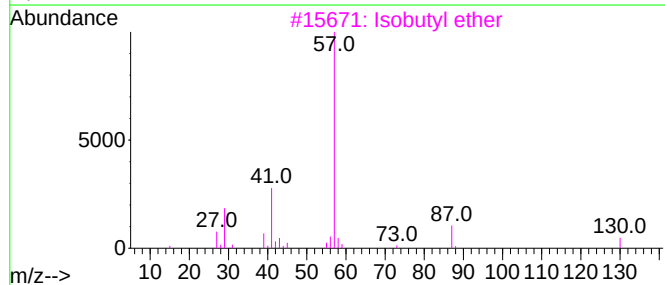
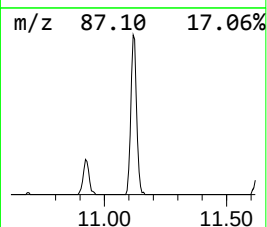
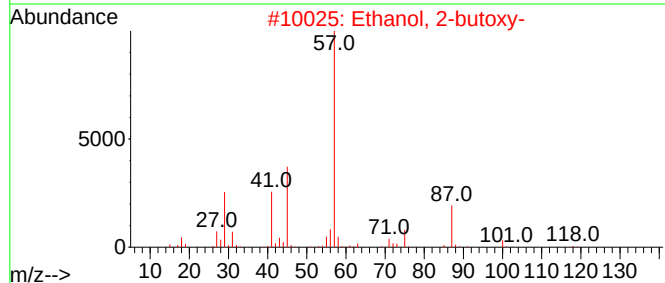
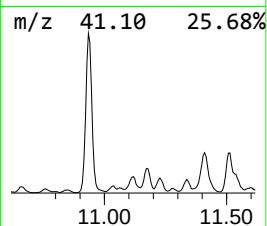
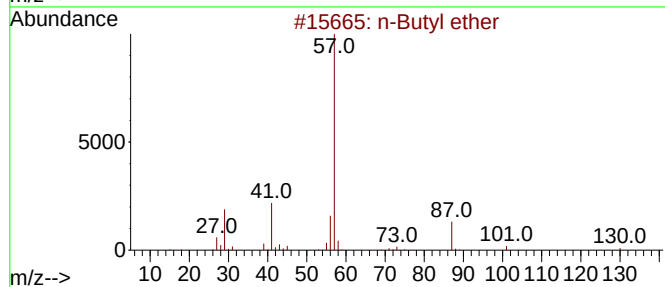
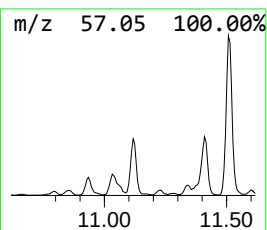
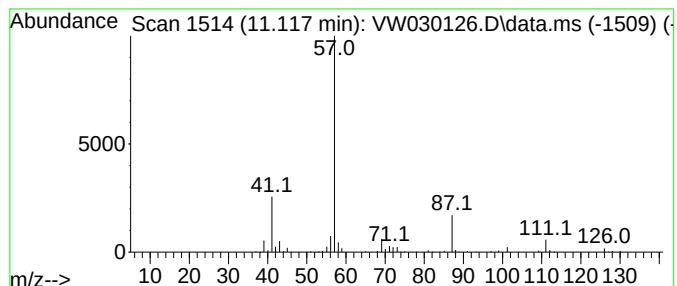
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 n-Butyl ether Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.117	6.84 ug/L	97870	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyl ether	130	C8H18O	000142-96-1	53
2			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53
3			Isobutyl ether	130	C8H18O	000628-55-7	53
4			Isobutyl ether	130	C8H18O	000628-55-7	53
5			Isobutyl ether	130	C8H18O	000628-55-7	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

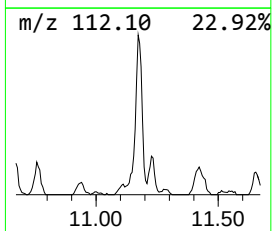
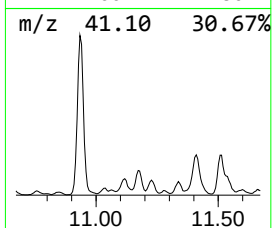
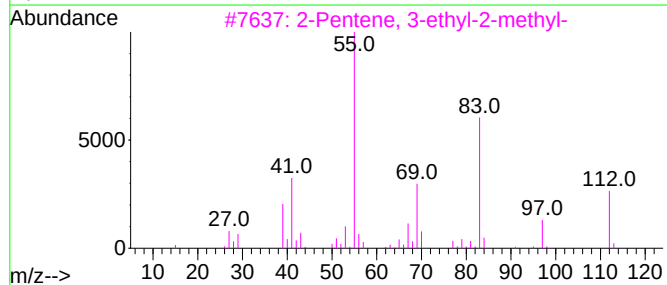
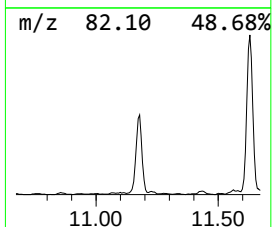
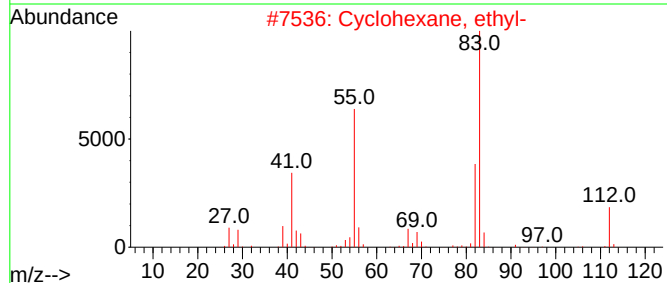
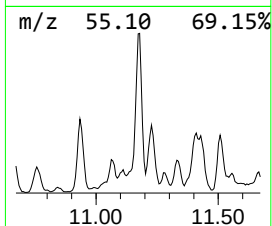
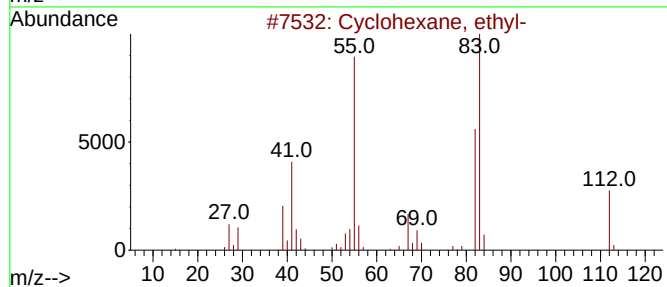
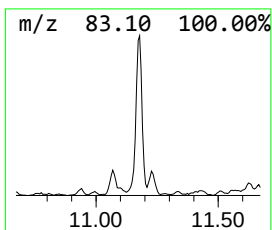
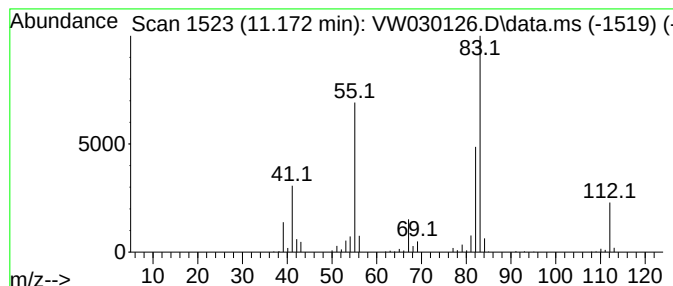
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 (DEL) Alkane: Cyclic11.172 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.172	13.92 ug/L	199081	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	90
3			2-Pentene, 3-ethyl-2-methyl-	112	C8H16	019780-67-7	58
4			trans-3,4-Dimethyl-2-hexene	112	C8H16	019550-82-4	58
5			3-Hexene, 2,2-dimethyl-, (Z)-	112	C8H16	000690-92-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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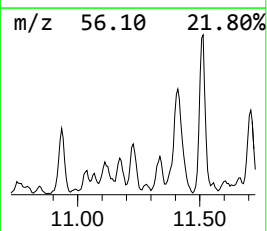
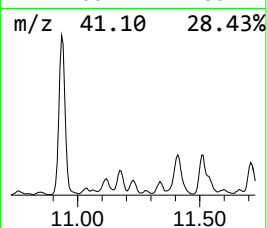
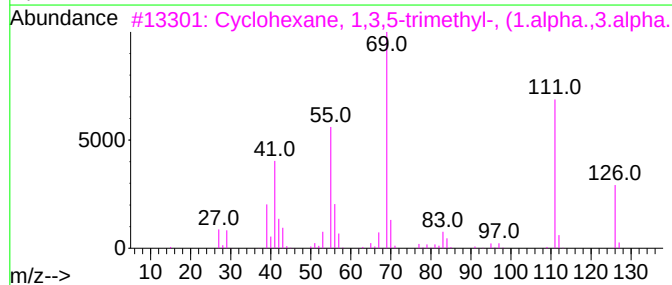
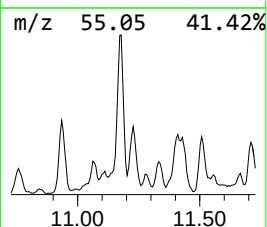
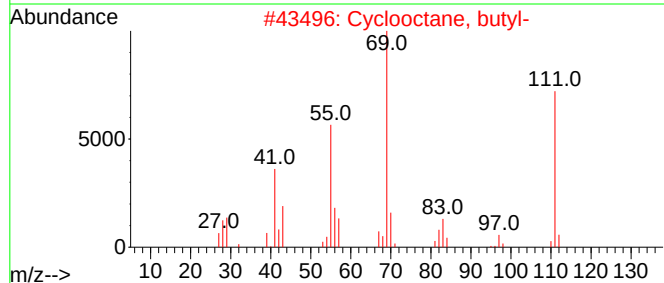
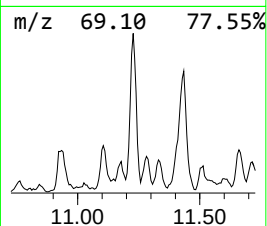
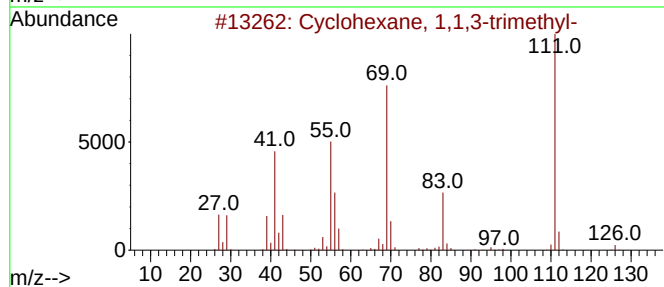
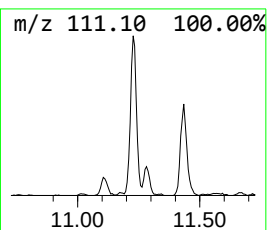
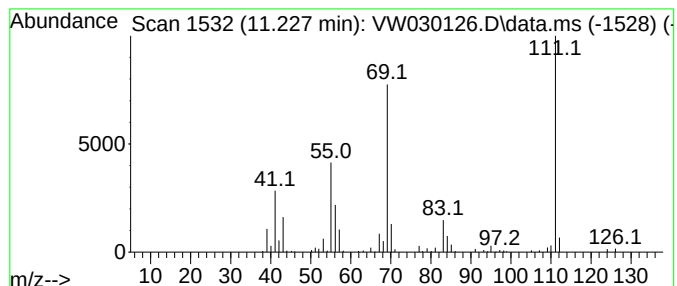
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 (DEL) Alkane: Cyclic11.227 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.227	11.03 ug/L	157716	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2			Cyclooctane, butyl-	168	C12H24	016538-93-5	78
3			Cyclohexane, 1,3,5-trimethyl-, (...)	126	C9H18	001795-26-2	78
4			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	72
5			Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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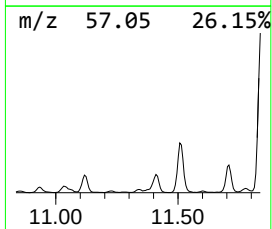
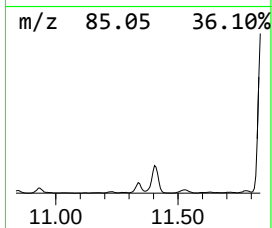
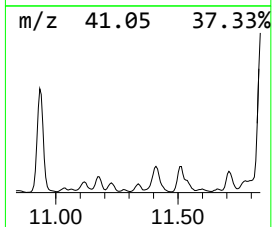
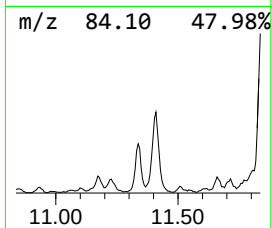
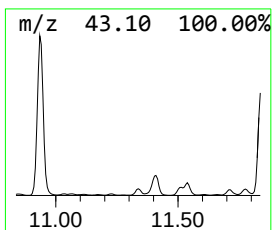
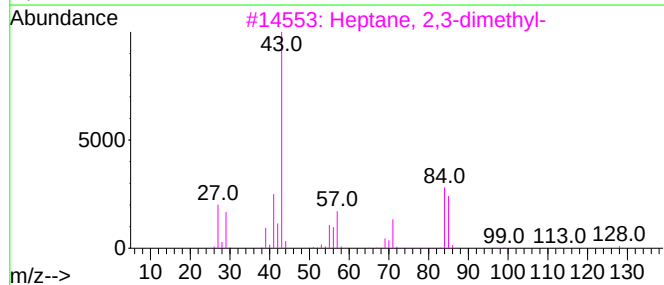
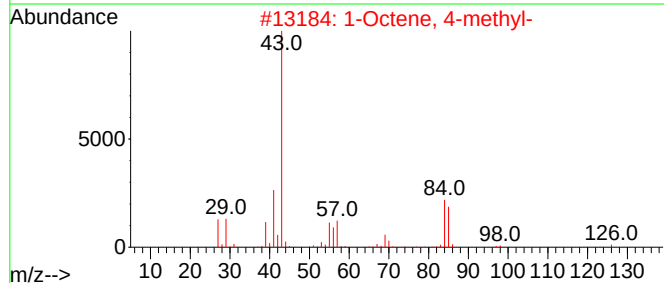
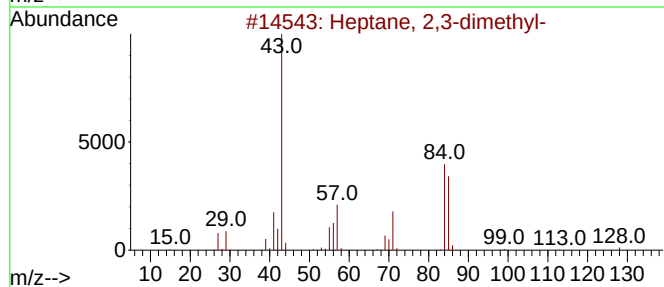
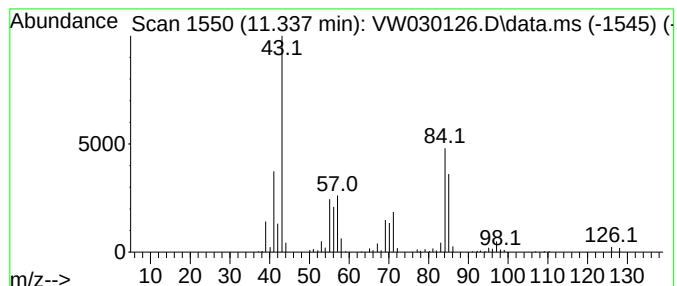
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.337	8.17 ug/L	116839	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	72
2		1-Octene, 4-methyl-	126	C9H18	013151-12-7	70
3		Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	64
4		Decane, 5,6-dimethyl-	170	C12H26	001636-43-7	64
5		Hexane, 3-ethyl-2-methyl-	128	C9H20	016789-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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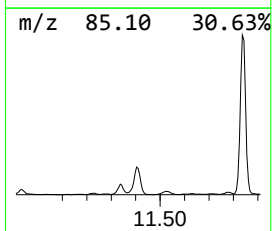
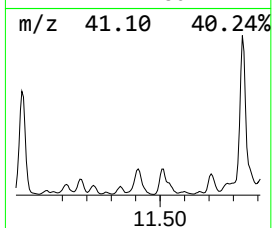
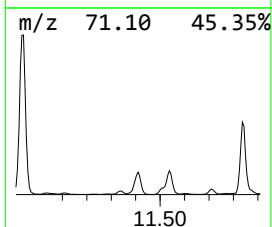
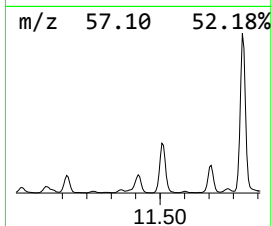
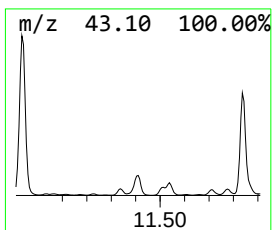
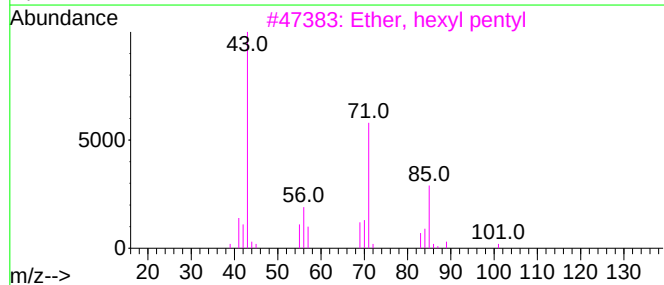
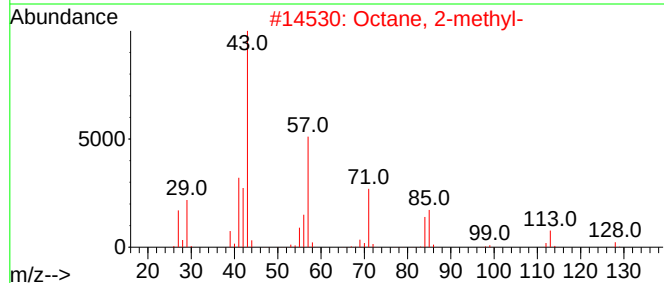
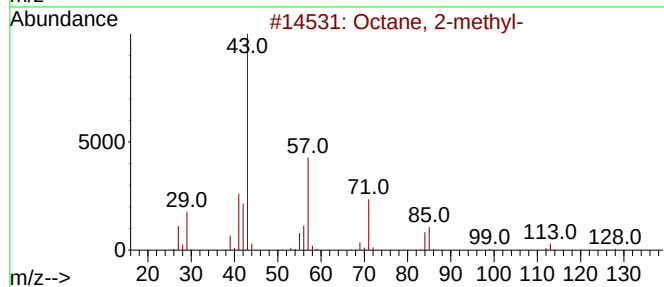
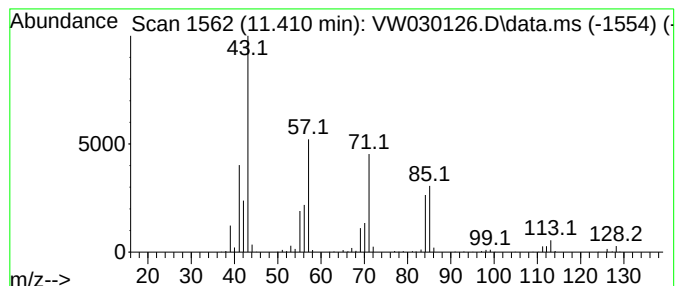
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.410	37.70 ug/L	539260	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2-methyl-	128	C9H20	003221-61-2	72
2			Octane, 2-methyl-	128	C9H20	003221-61-2	72
3			Ether, hexyl pentyl	172	C11H24O	032357-83-8	64
4			Octane, 4-methyl-	128	C9H20	002216-34-4	64
5			Heptane, 2,3-dimethyl-	128	C9H20	003074-71-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

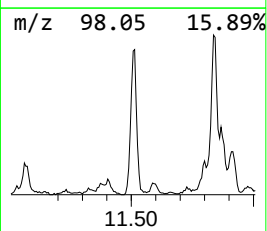
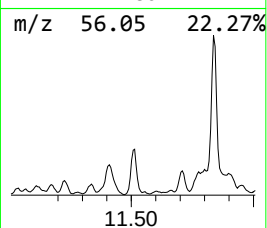
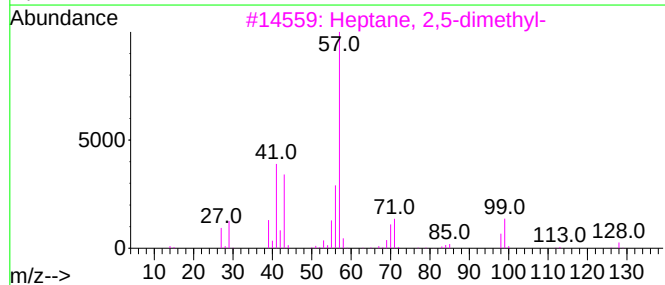
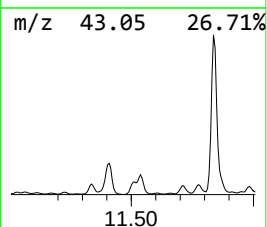
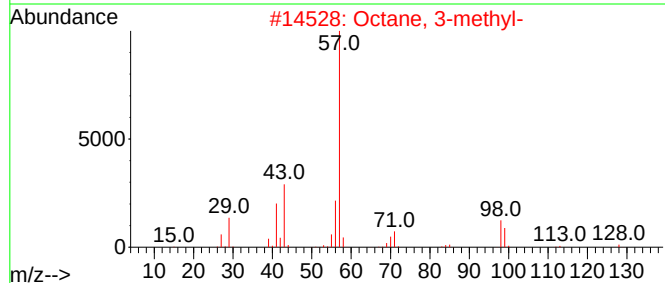
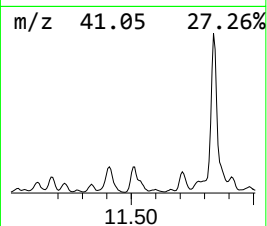
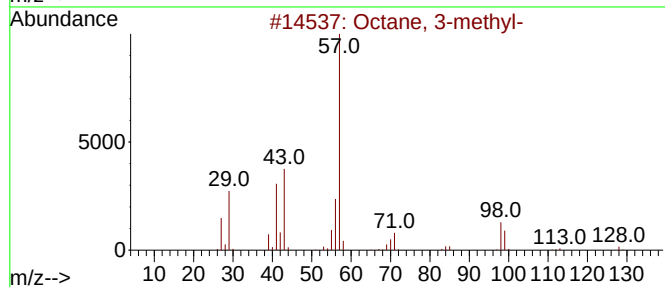
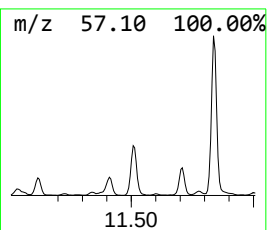
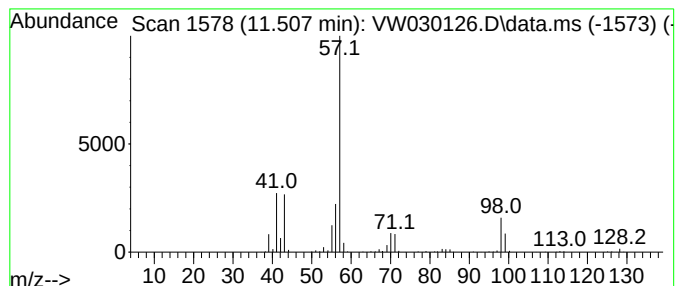
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.507	35.39 ug/L	506280	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 3-methyl-	128	C9H20	002216-33-3	91
2			Octane, 3-methyl-	128	C9H20	002216-33-3	90
3			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	76
4			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	72
5			Heptane, 2,5-dimethyl-	128	C9H20	002216-30-0	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

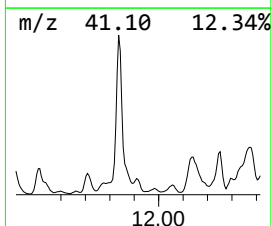
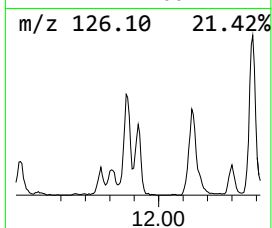
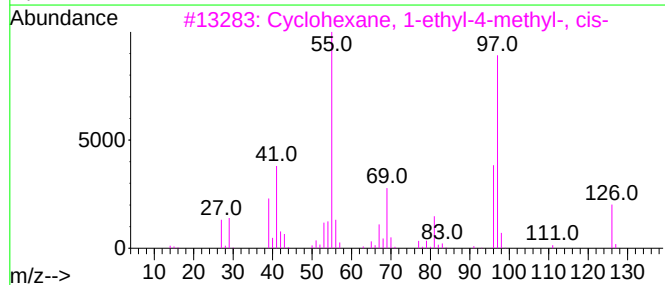
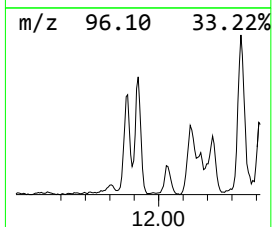
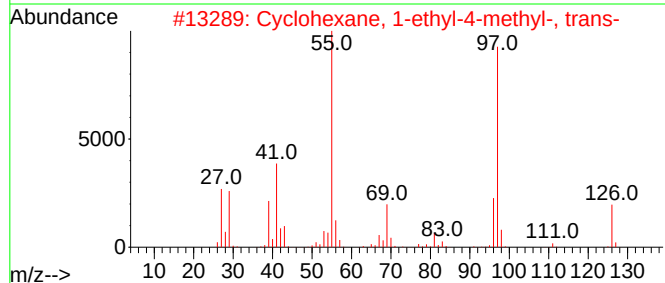
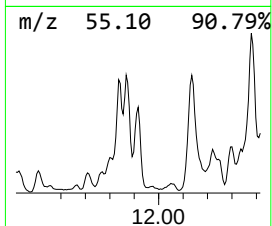
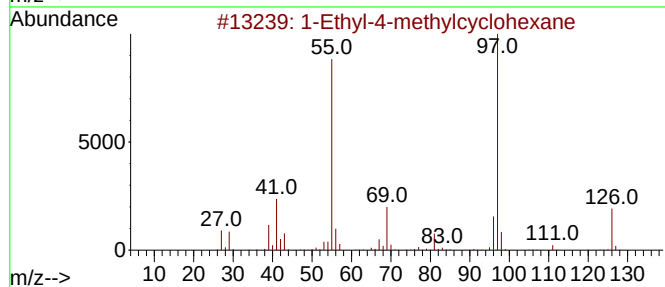
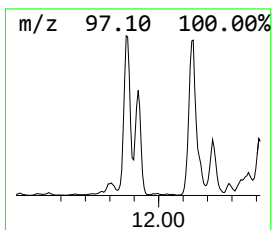
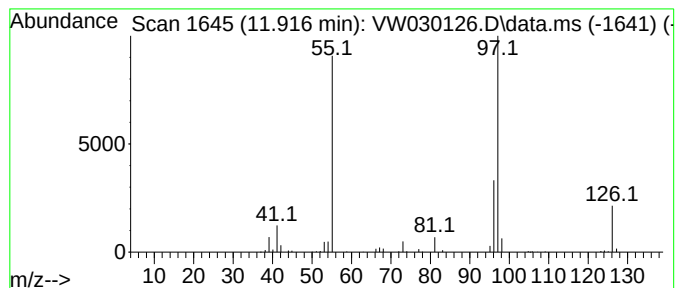
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 18 (DEL) Alkane: Cyclic11.916 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	17.27 ug/L	246967	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
2		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	64
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	64
5		1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

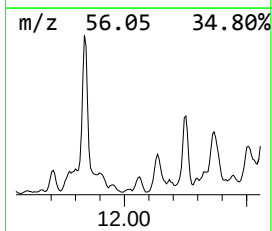
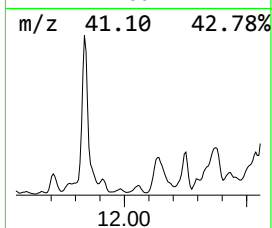
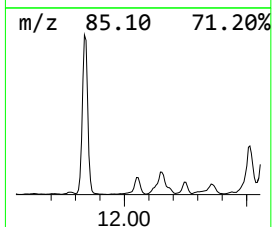
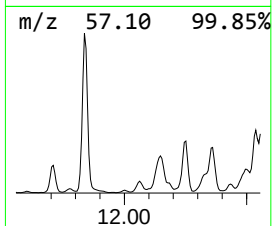
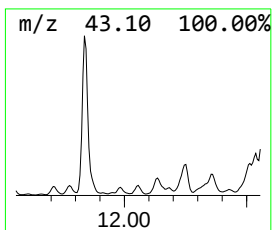
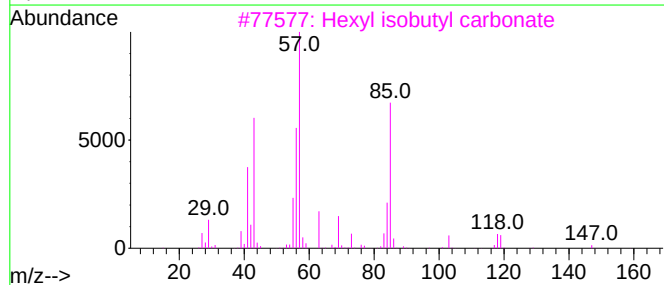
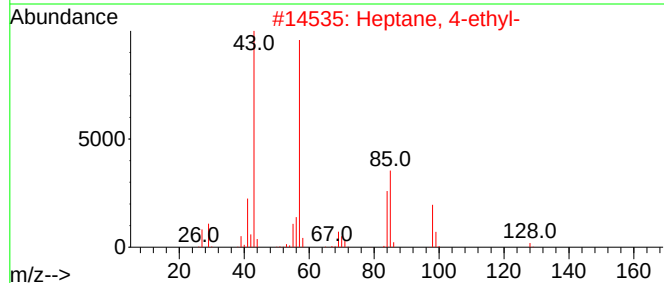
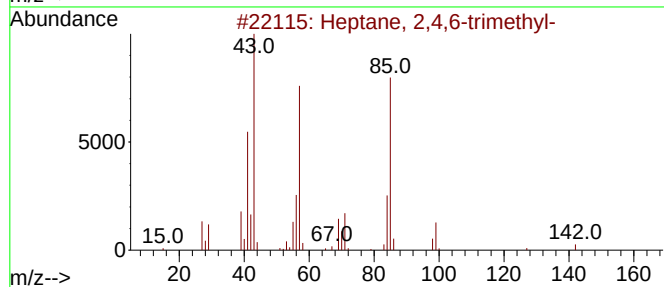
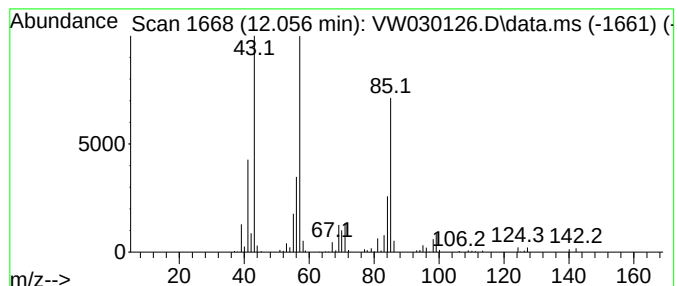
Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.056	11.97 ug/L	171224	Chlorobenzene-d5			11.629
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,4,6-trimethyl-		142	C10H22	002613-61-8	64
2	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
3	Hexyl isobutyl carbonate		202	C11H22O3	959067-98-2	50
4	Pentane, 2,2-dimethyl-		100	C7H16	000590-35-2	47
5	Sulfurous acid, butyl isohexyl e...		222	C10H22O3S	1000309-17-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

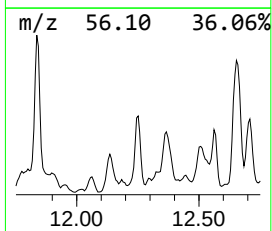
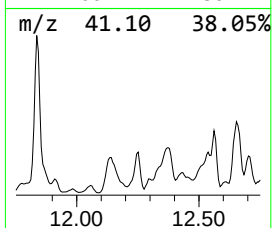
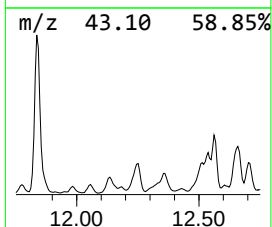
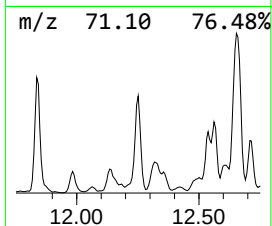
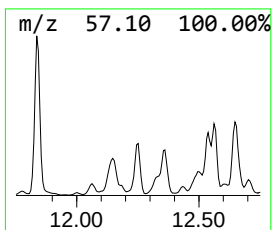
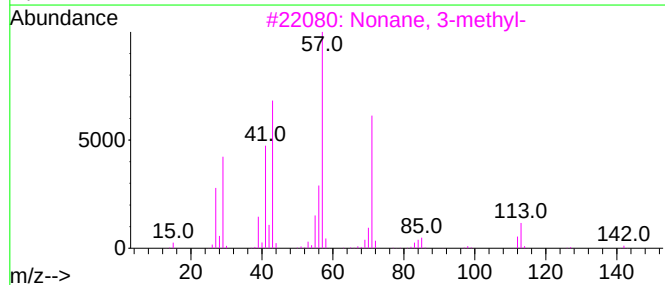
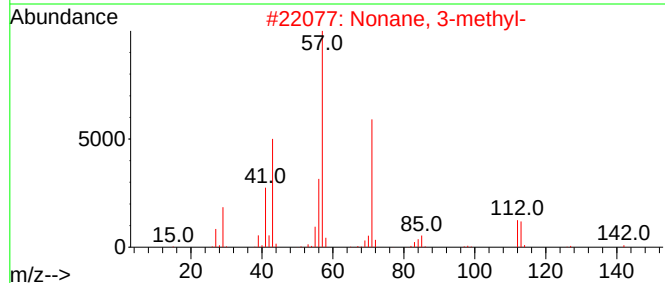
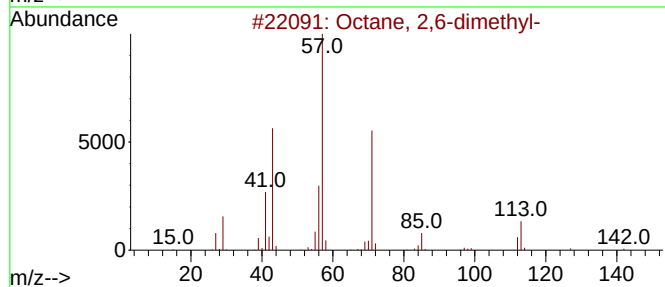
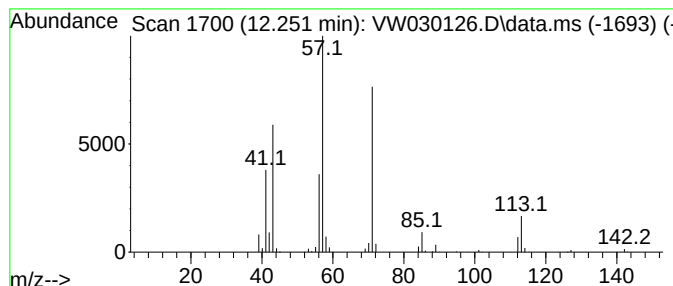
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	42.74 ug/L	611336	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	90
3		Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	83
5		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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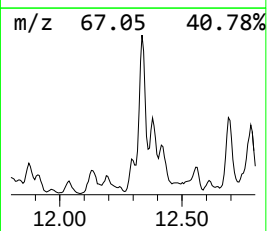
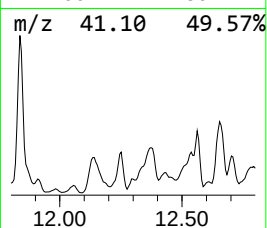
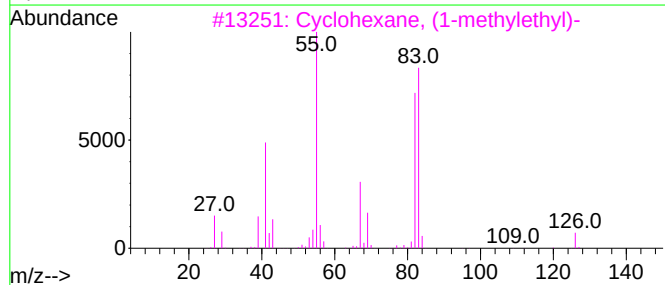
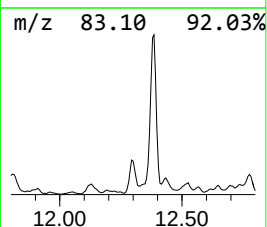
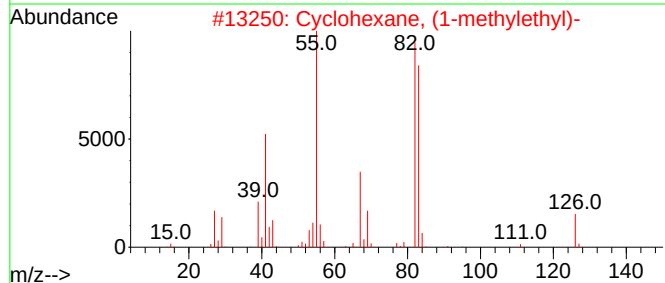
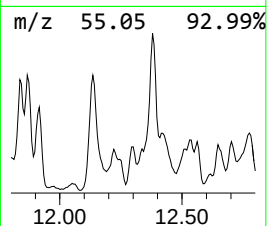
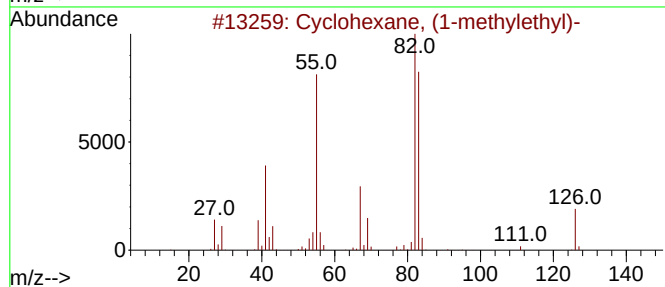
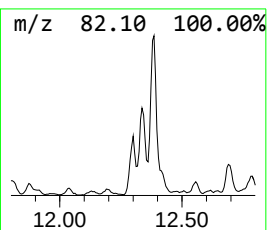
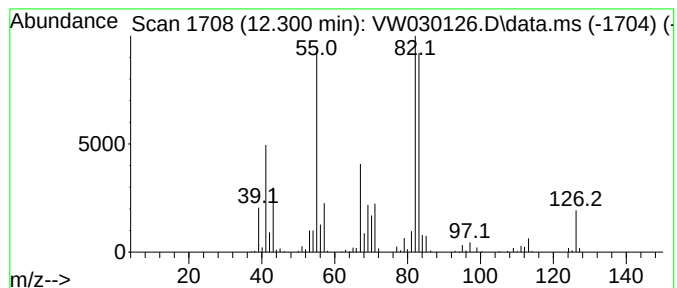
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 (DEL) Alkane: Cyclic12.300 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	9.79 ug/L	140088	Chlorobenzene-d5	11.629

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	94
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	94
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	70
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

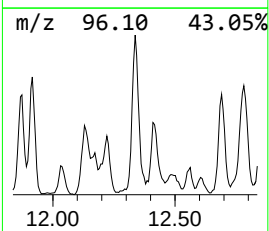
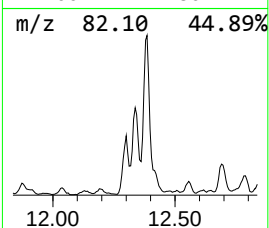
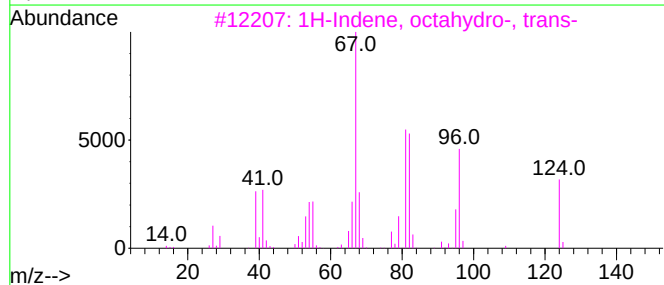
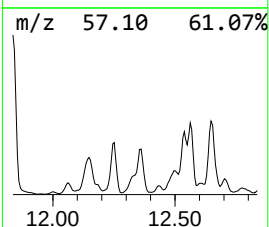
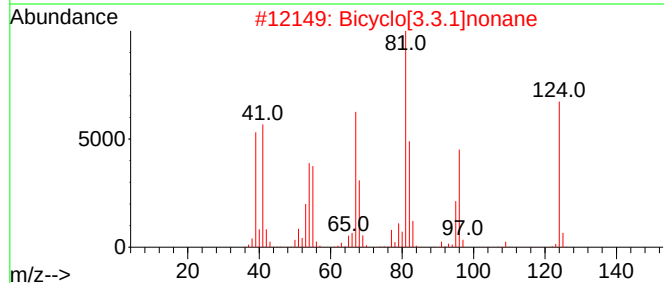
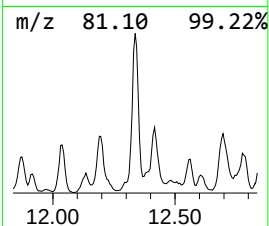
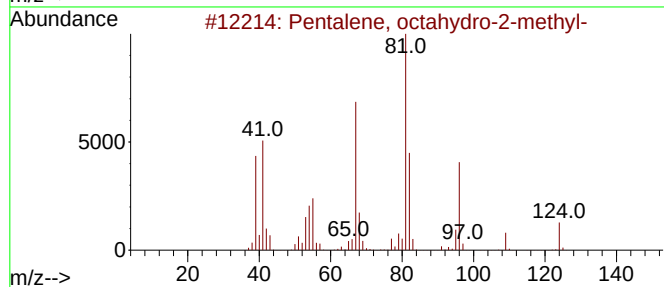
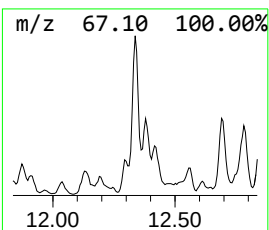
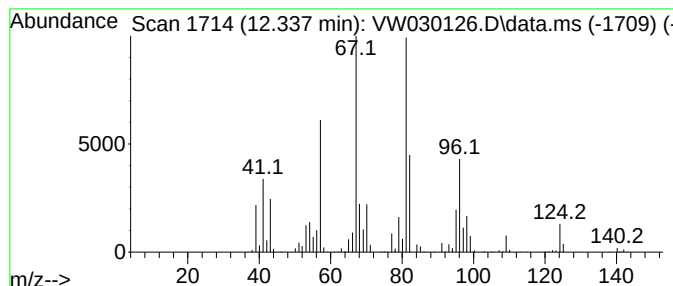
Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 Pentalene, octahydro-2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.337	19.09 ug/L	273006	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	83
2	Bicyclo[3.3.1]nonane	124	C9H16	000280-65-9	76
3	1H-Indene, octahydro-, trans-	124	C9H16	003296-50-2	58
4	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	50
5	Cyclohexene,3-propyl-	124	C9H16	003983-06-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

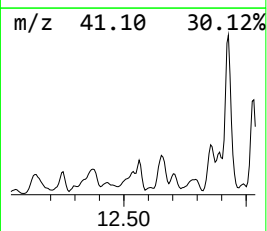
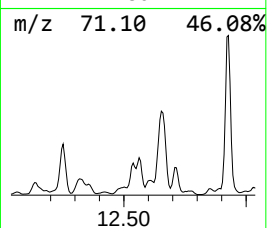
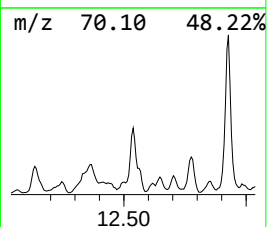
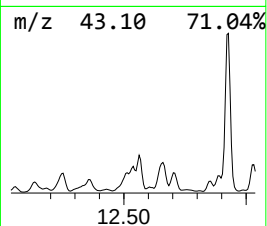
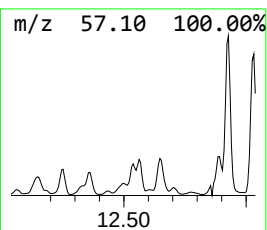
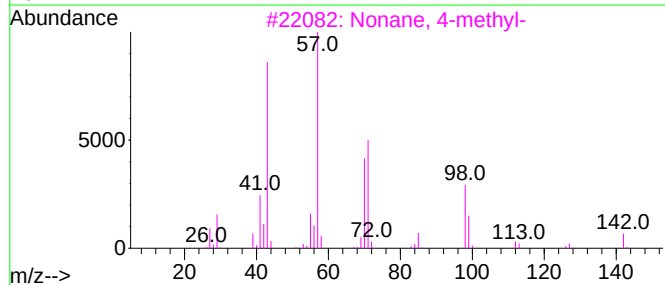
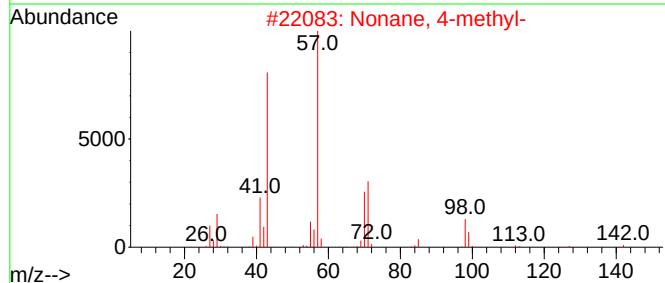
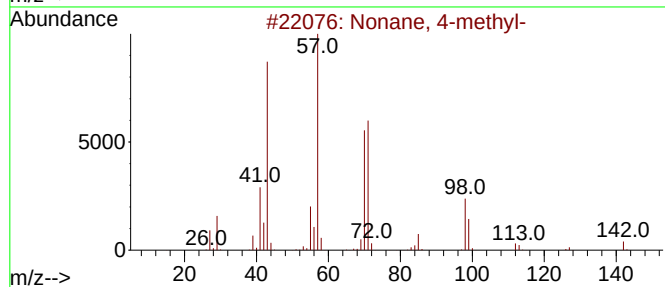
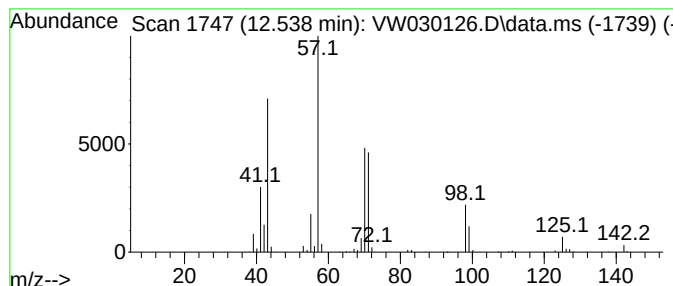
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.538	36.20 ug/L	517843	Chlorobenzene-d5	11.629

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Nonane, 4-methyl-	142	C10H22	017301-94-9	91
2		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
3		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

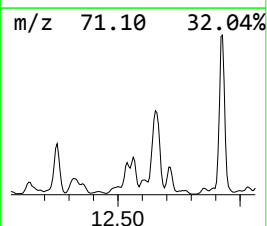
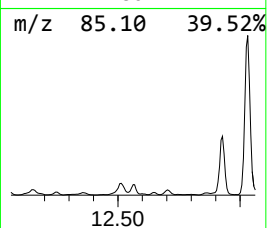
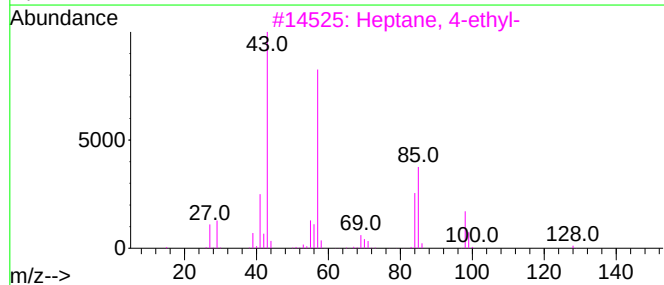
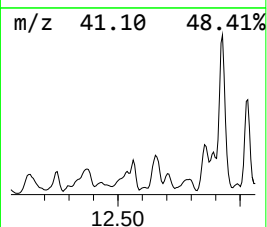
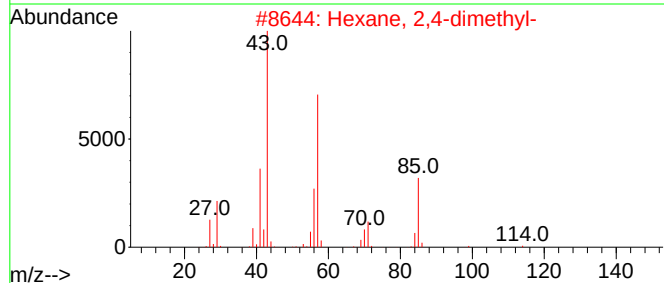
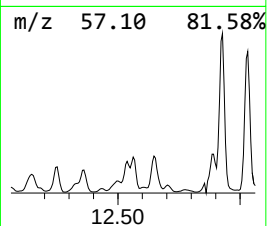
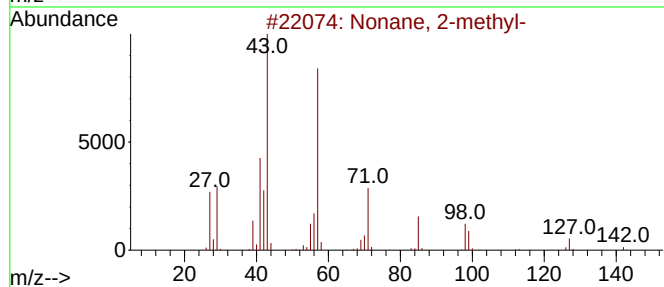
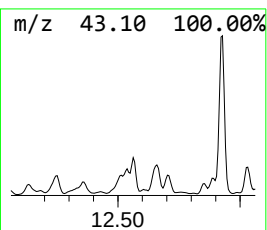
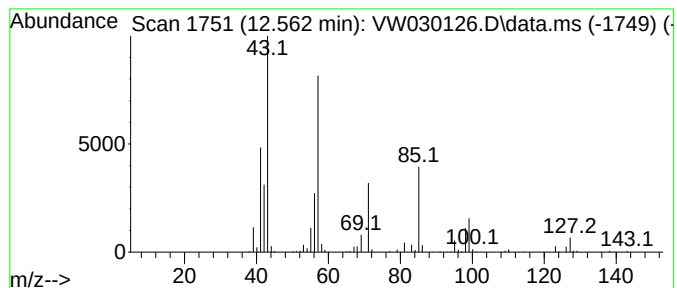
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MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.562	40.75 ug/L	582965	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-		142	C10H22	000871-83-0	53
2	Hexane, 2,4-dimethyl-		114	C8H18	000589-43-5	50
3	Heptane, 4-ethyl-		128	C9H20	002216-32-2	50
4	Nonane, 2-methyl-		142	C10H22	000871-83-0	47
5	Heptane, 2,4-dimethyl-		128	C9H20	002213-23-2	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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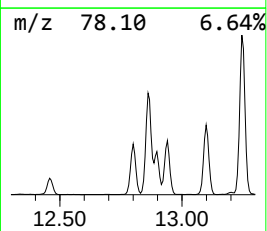
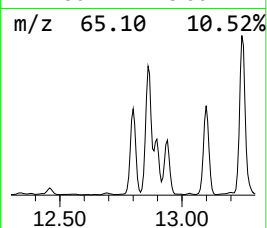
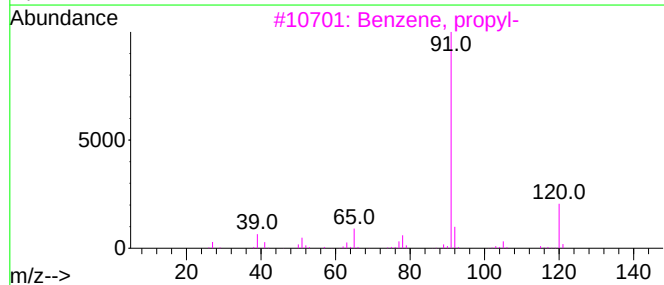
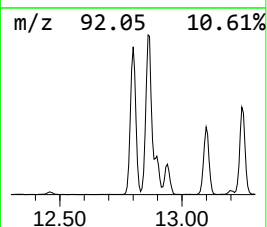
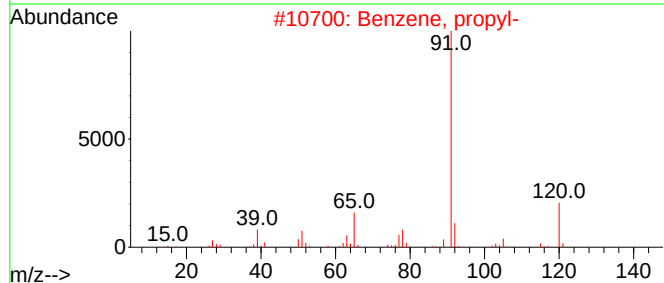
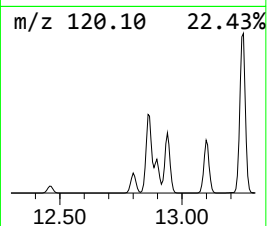
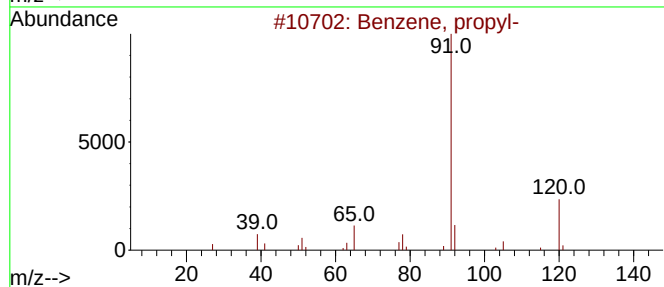
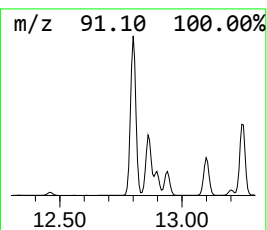
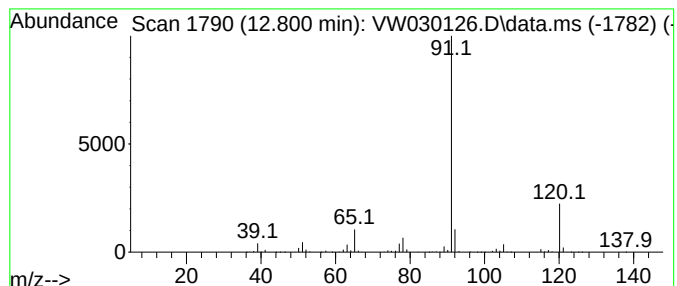
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	11.57 ug/L	2790210	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, propyl-	120	C9H12	000103-65-1	94
2			Benzene, propyl-	120	C9H12	000103-65-1	91
3			Benzene, propyl-	120	C9H12	000103-65-1	90
4			Benzene, propyl-	120	C9H12	000103-65-1	90
5			Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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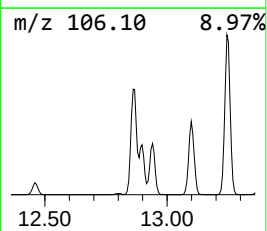
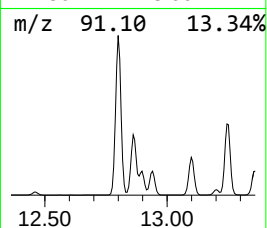
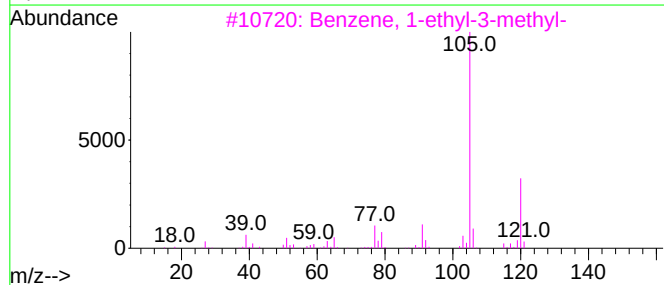
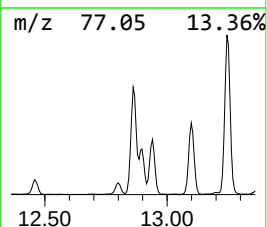
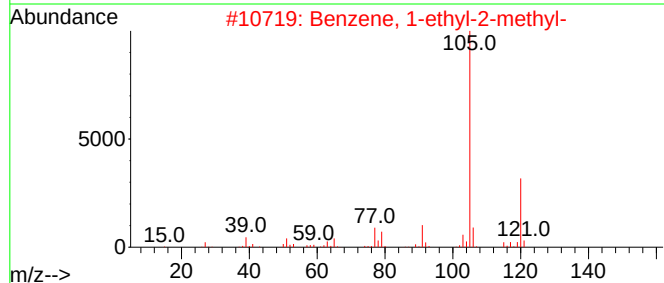
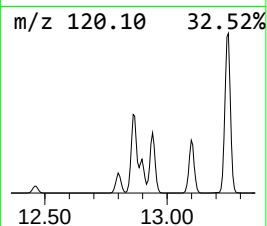
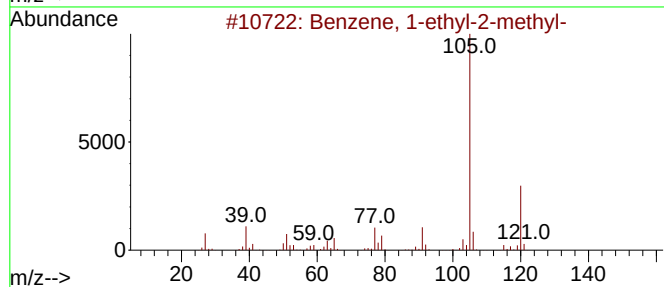
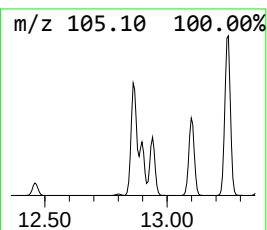
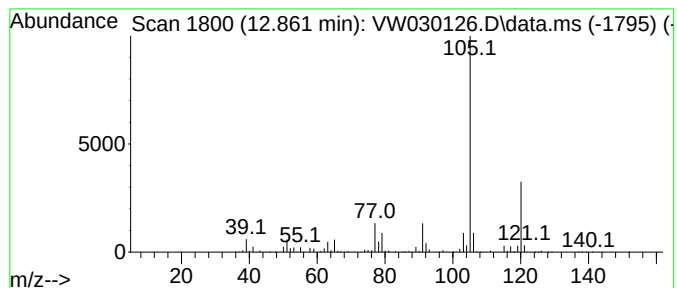
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.861	48.42 ug/L	11673000	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

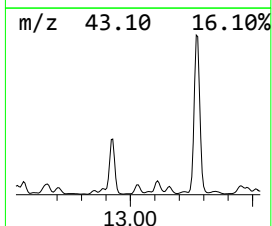
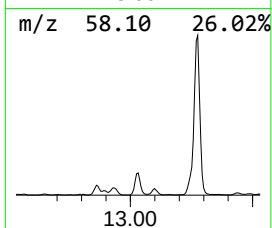
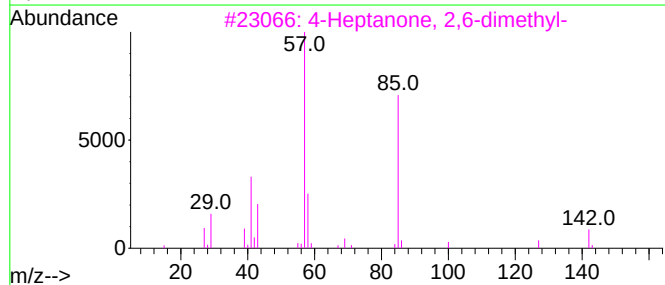
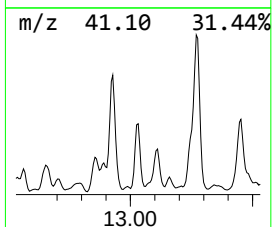
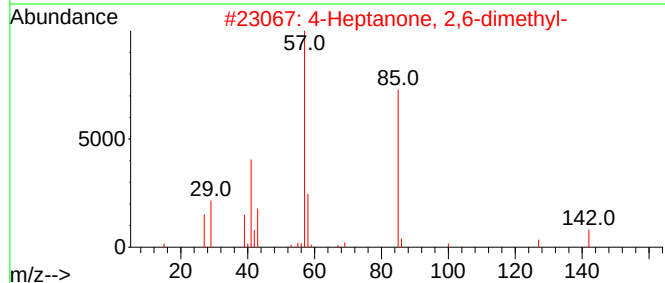
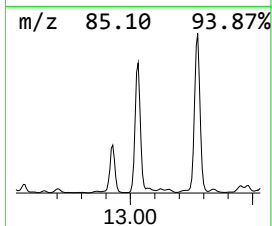
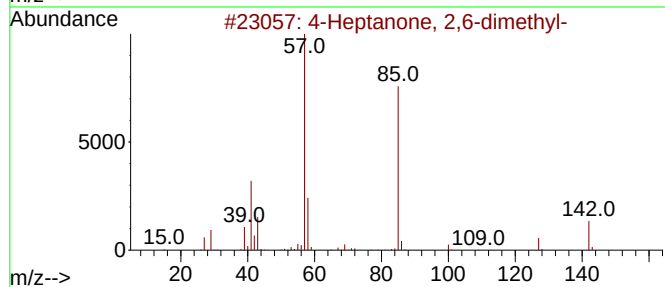
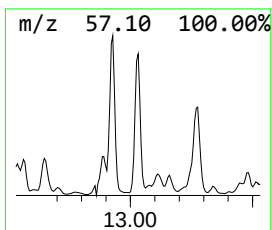
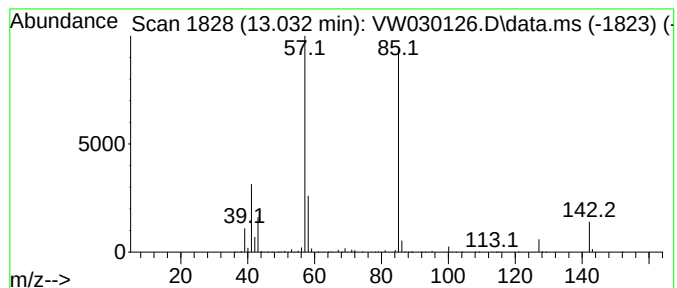
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 4-Heptanone, 2,6-dimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.031	8.15 ug/L	1965690	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
2			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	91
3			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	90
4			4-Heptanone, 2,6-dimethyl-	142	C9H18O	000108-83-8	86
5			5-Nonanone	142	C9H18O	000502-56-7	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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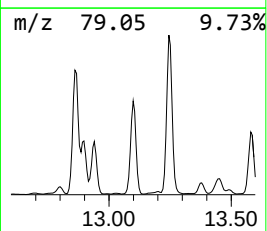
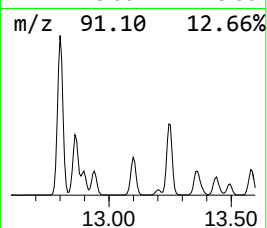
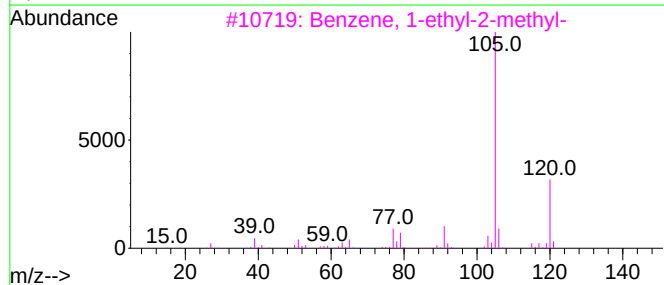
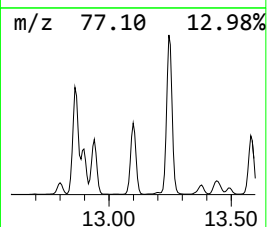
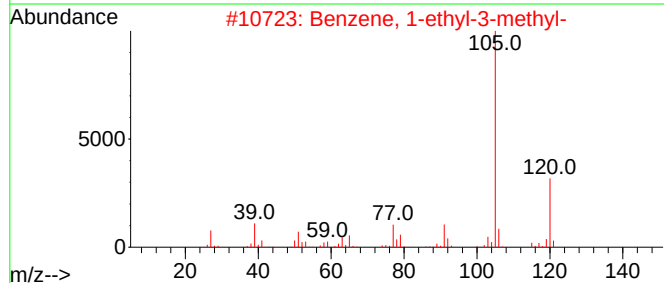
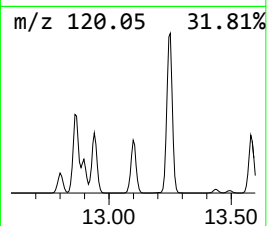
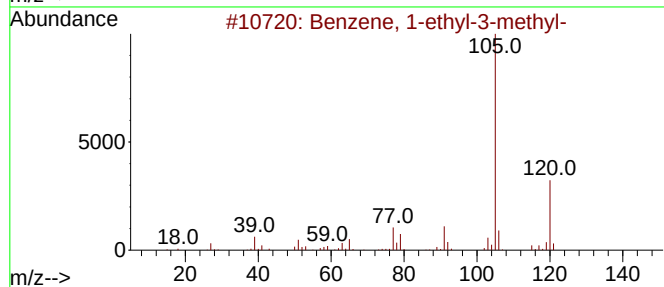
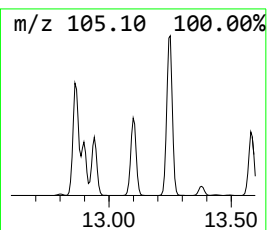
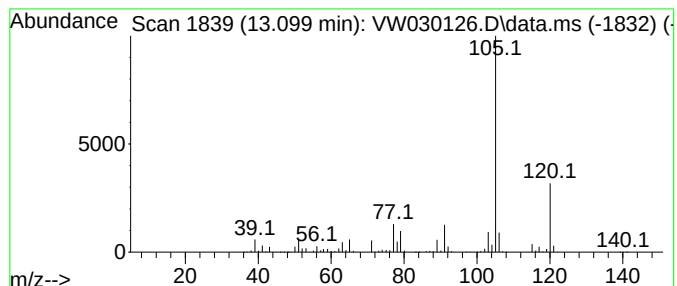
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1-ethyl-3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	32.60 ug/L	7859050	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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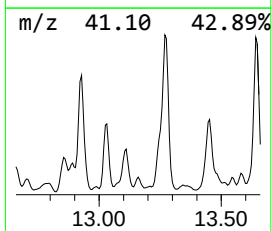
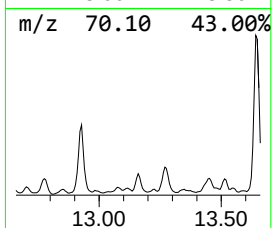
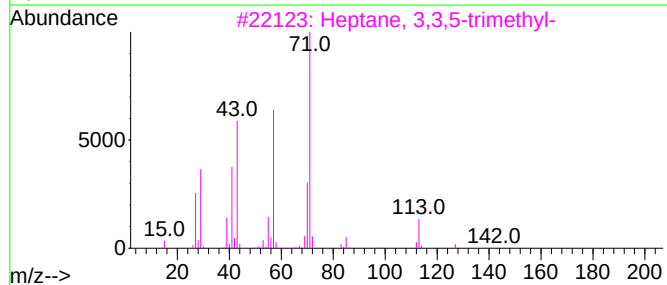
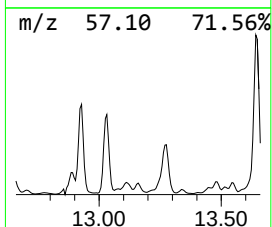
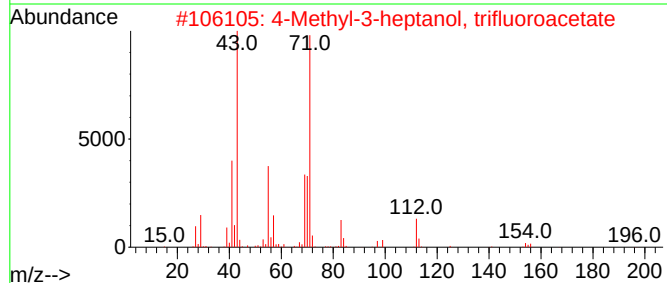
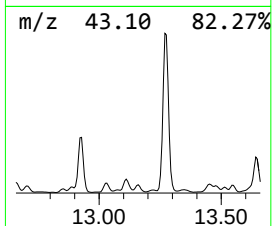
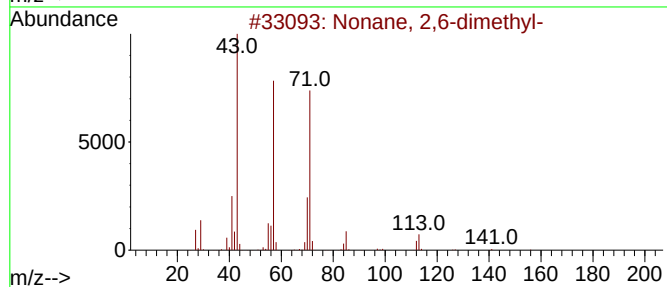
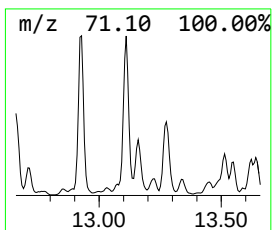
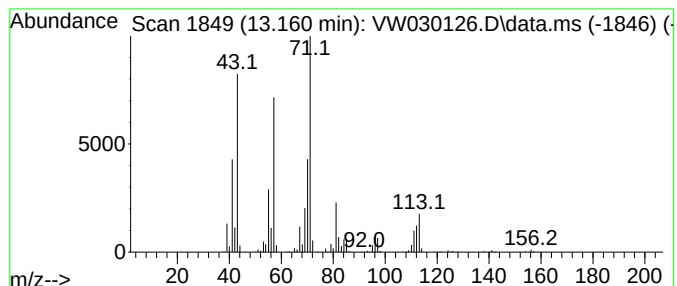
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.160	1.43 ug/L	345503	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	70
2			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	64
3			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
4			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	64
5			Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

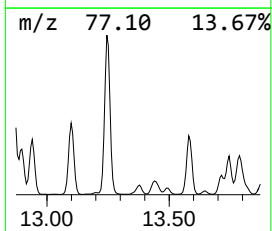
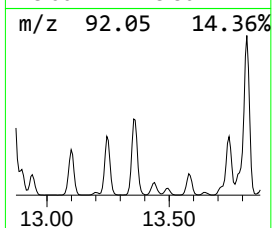
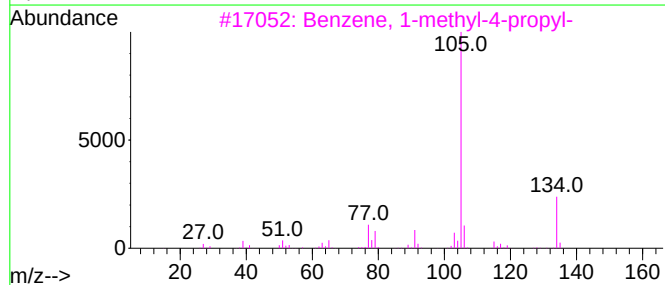
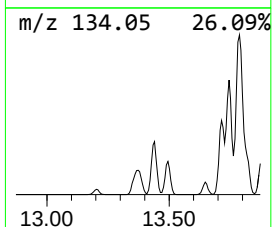
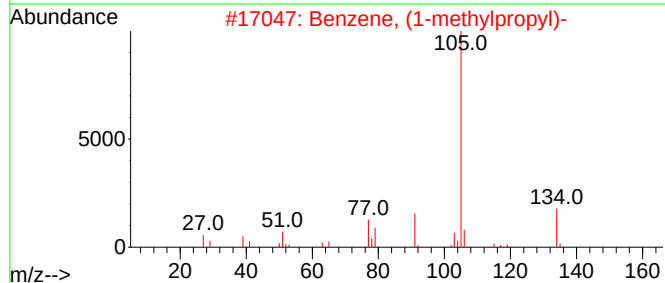
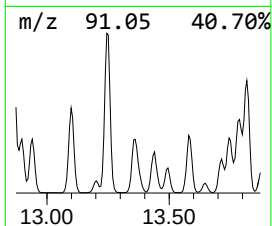
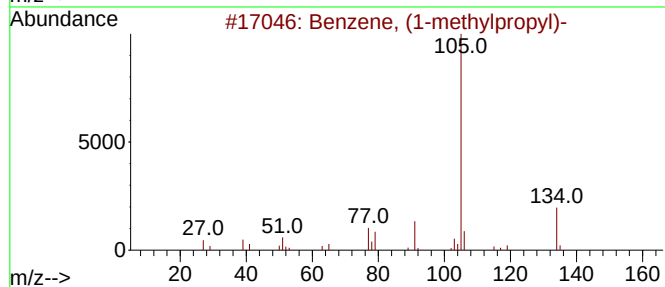
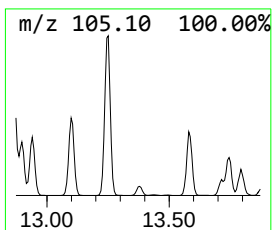
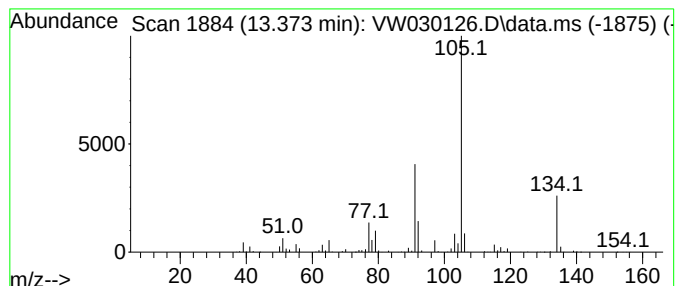
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Benzene, (1-methylpropyl)- Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.373	5.27 ug/L	1269390	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	83
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	81
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80
5			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

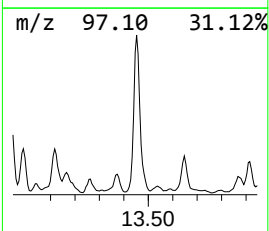
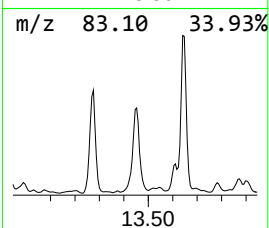
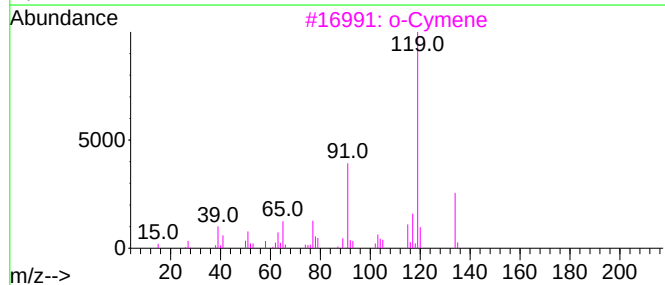
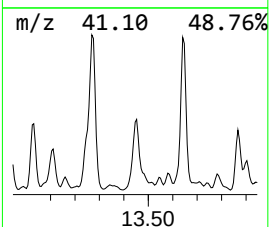
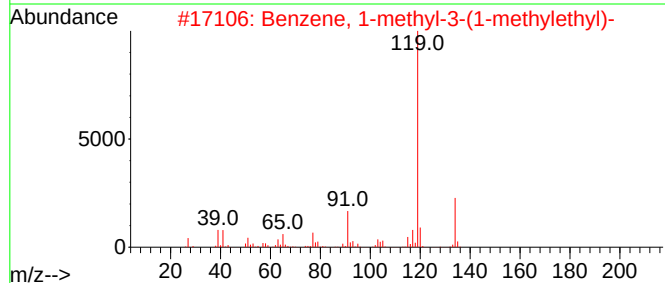
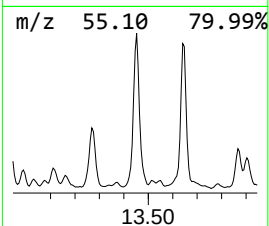
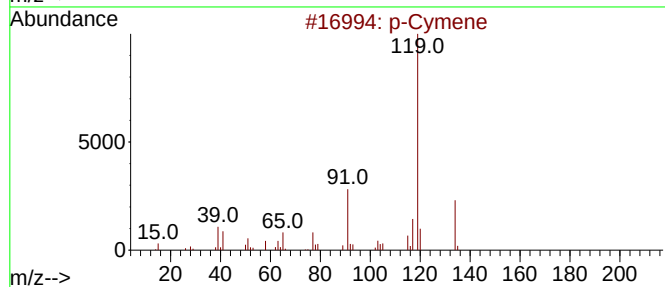
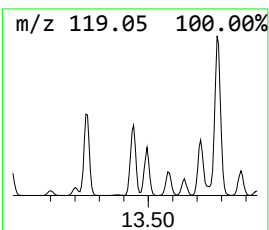
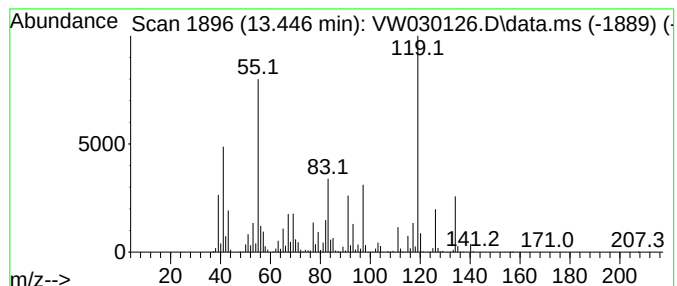
Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 31 p-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.446	16.92 ug/L	4079910	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	p-Cymene		134	C10H14	000099-87-6	91
2	Benzene, 1-methyl-3-(1-methylethyl)-		134	C10H14	000535-77-3	90
3	o-Cymene		134	C10H14	000527-84-4	90
4	o-Cymene		134	C10H14	000527-84-4	90
5	p-Cymene		134	C10H14	000099-87-6	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

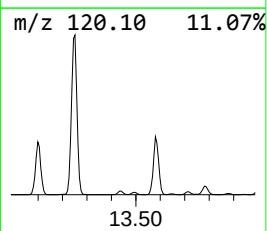
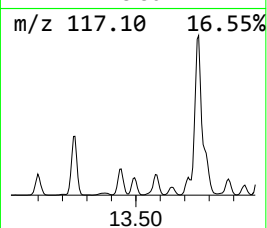
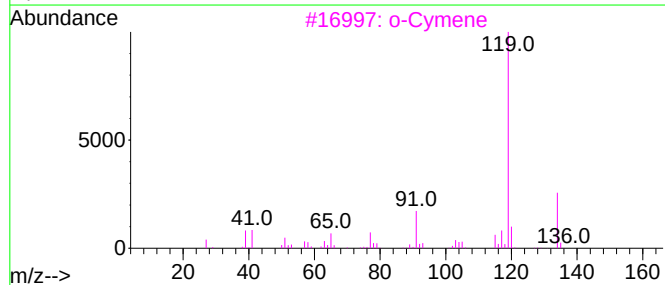
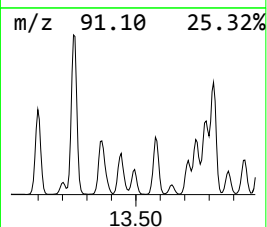
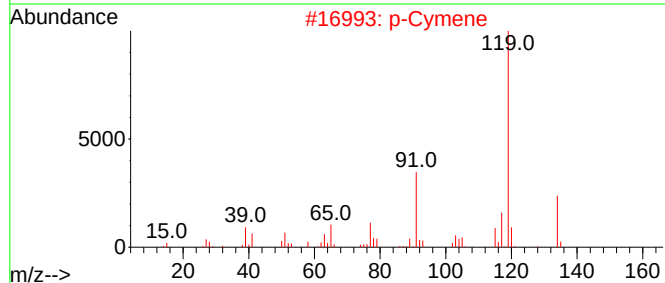
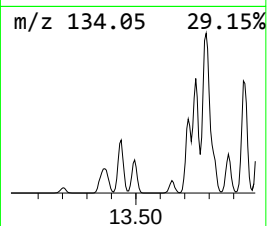
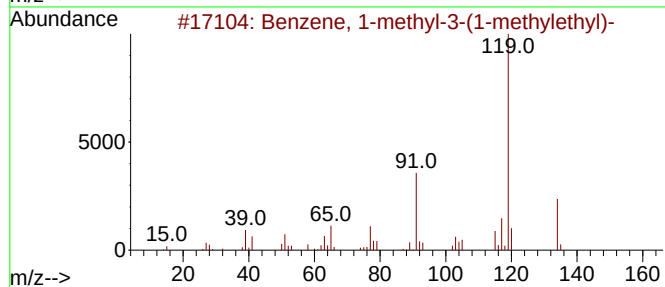
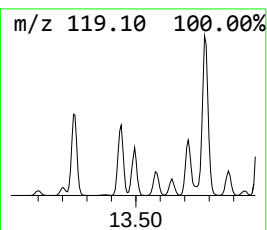
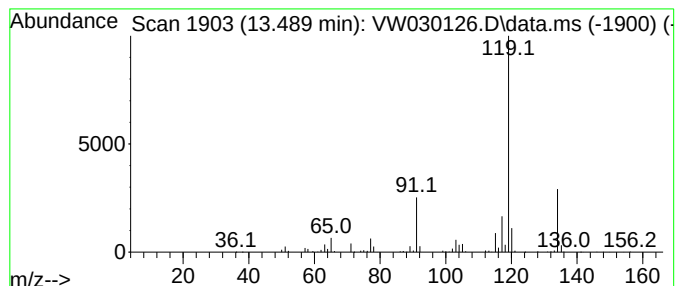
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Benzene, 1-methyl-3-(1-meth... Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.489	5.02 ug/L	1211160	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2			p-Cymene	134	C10H14	000099-87-6	95
3			o-Cymene	134	C10H14	000527-84-4	94
4			p-Cymene	134	C10H14	000099-87-6	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

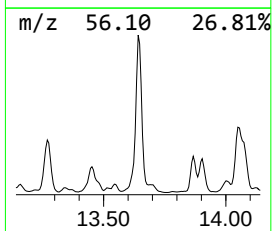
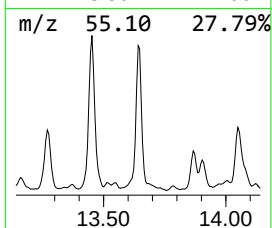
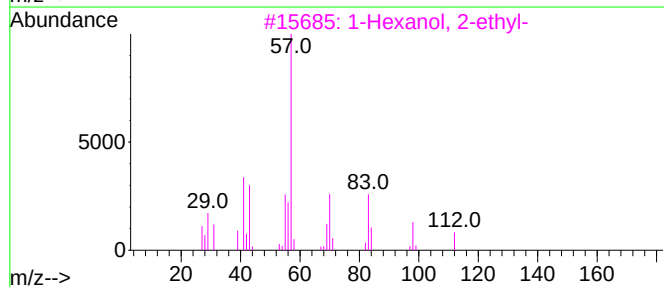
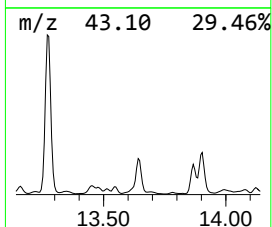
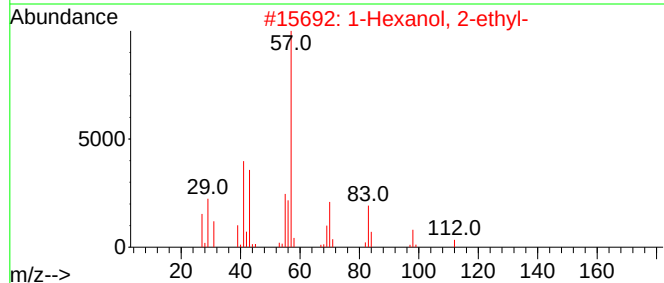
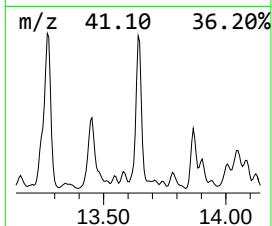
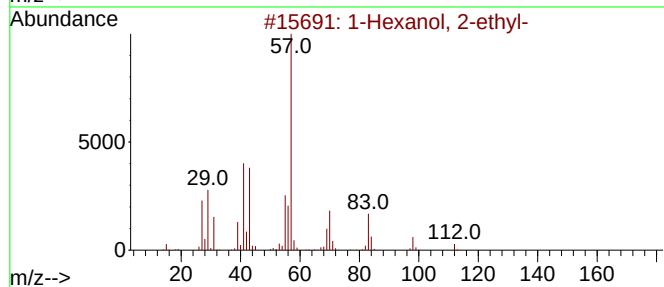
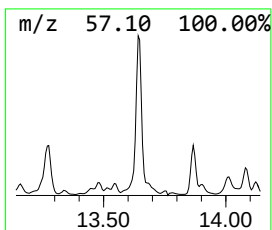
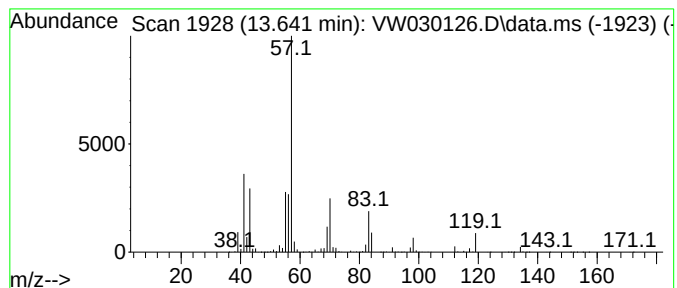
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 1-Hexanol, 2-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	19.32 ug/L	4656860	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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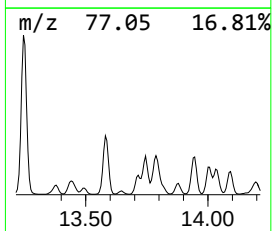
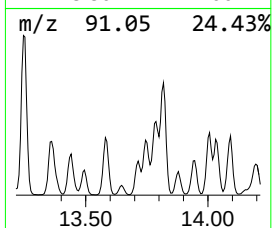
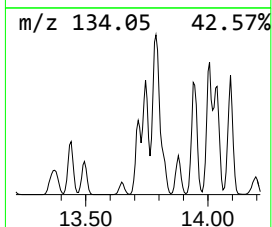
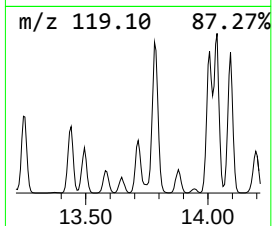
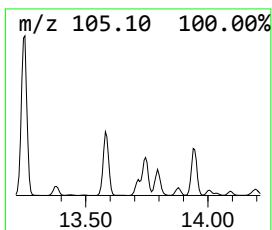
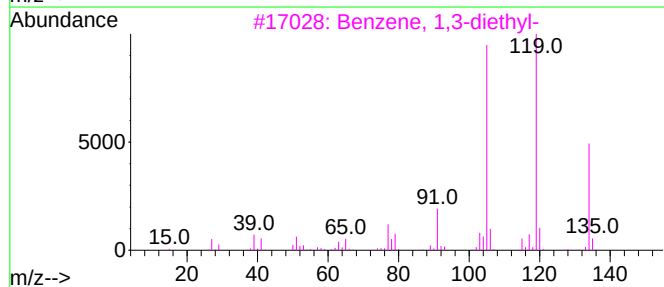
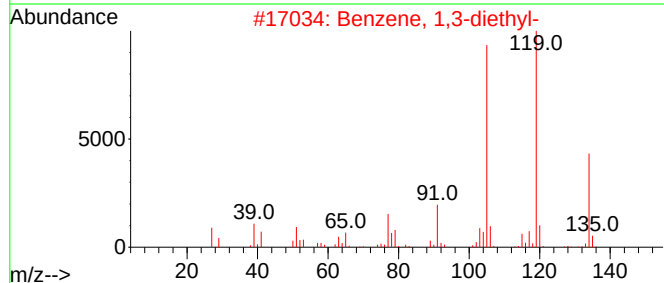
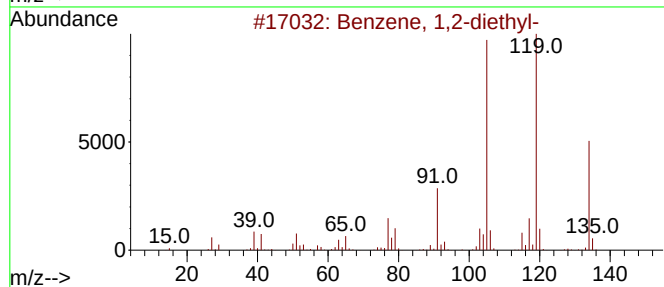
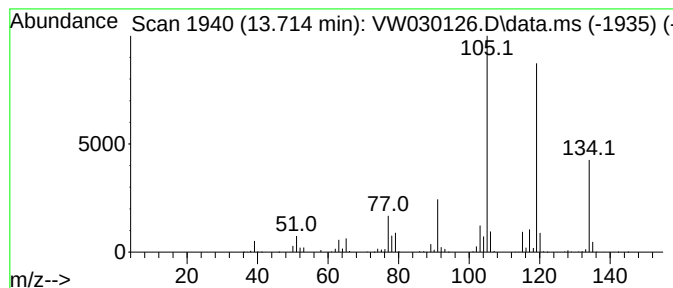
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 34 Benzene, 1,2-diethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.714	8.32 ug/L	2005190	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
5			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

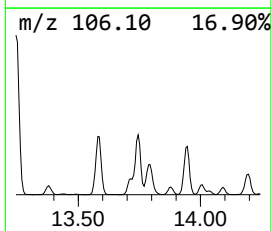
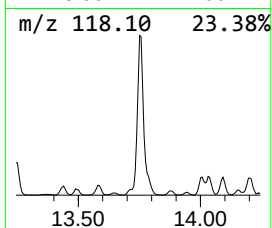
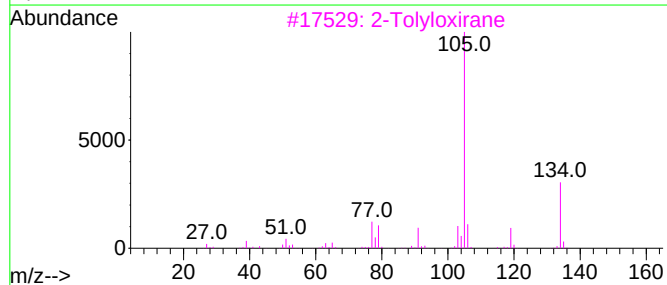
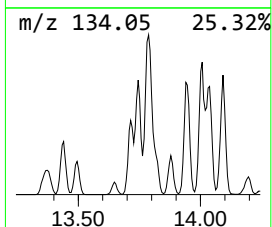
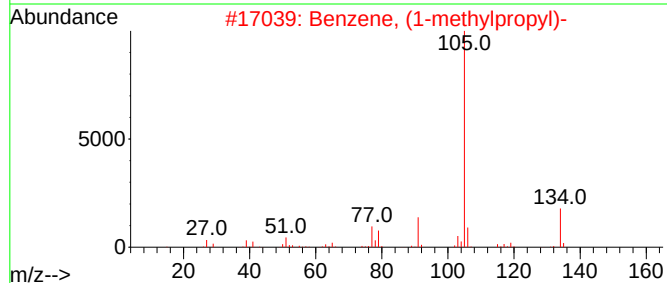
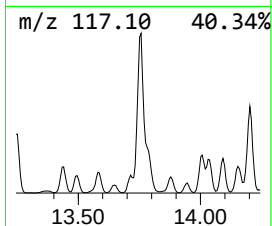
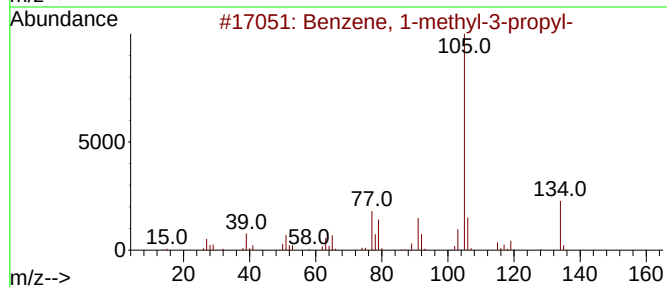
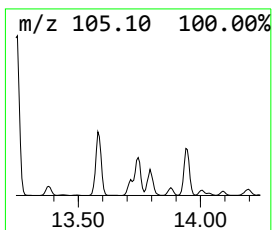
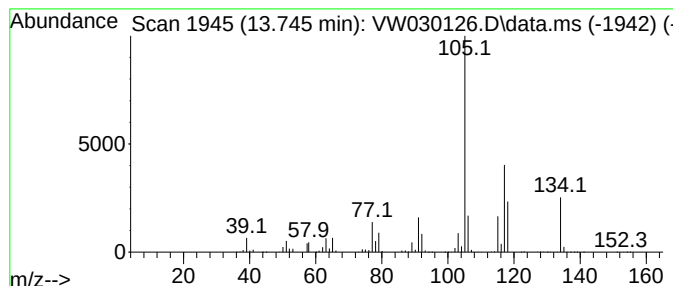
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 35 Benzene, 1-methyl-3-propyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.745	9.82 ug/L	2367890	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	50
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	43
3			2-Tolyloxirane	134	C9H10O	002783-26-8	41
4			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	41
5			Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	41



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

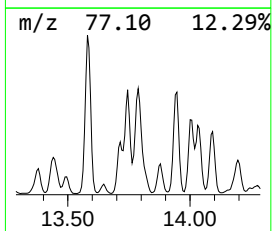
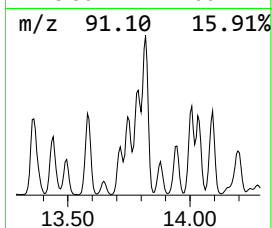
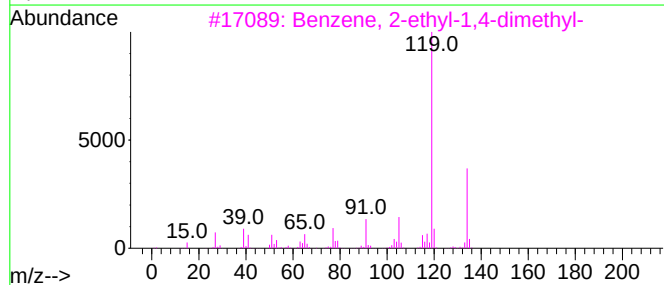
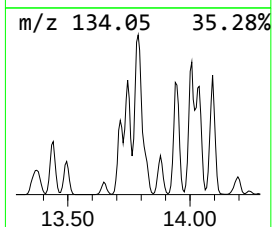
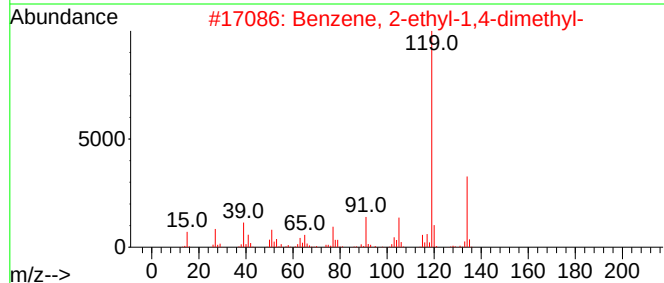
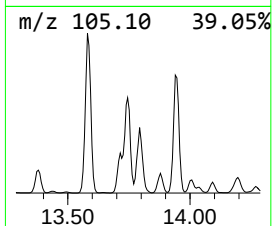
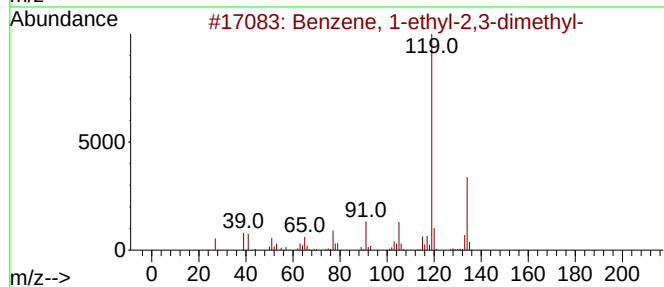
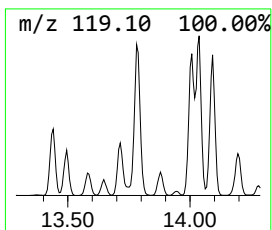
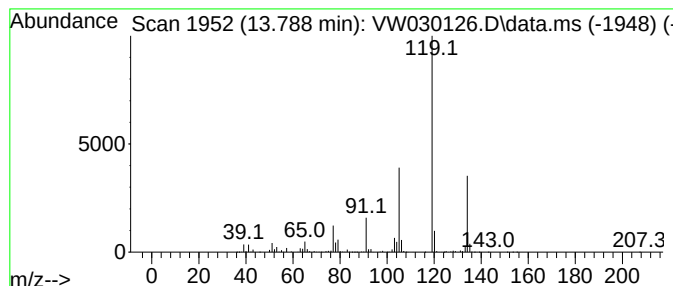
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.788	25.24 ug/L	6084580	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

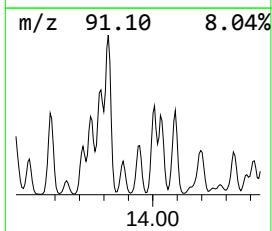
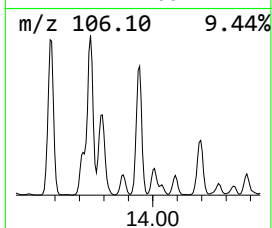
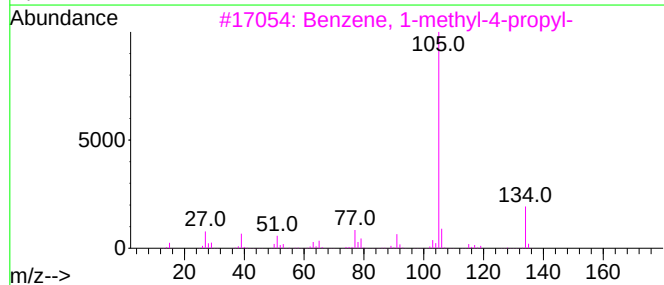
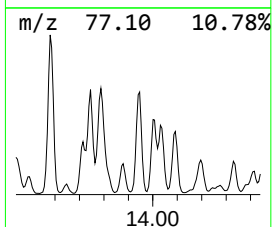
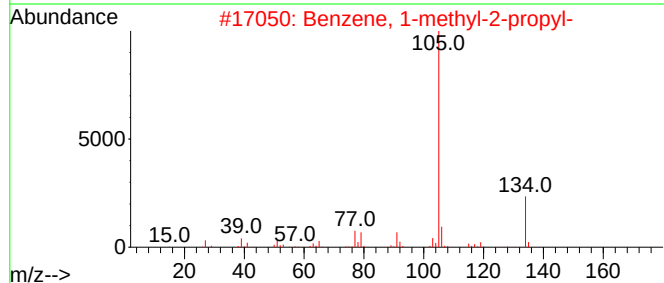
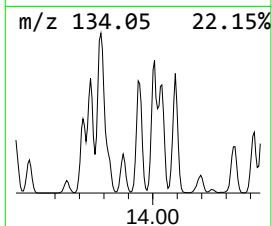
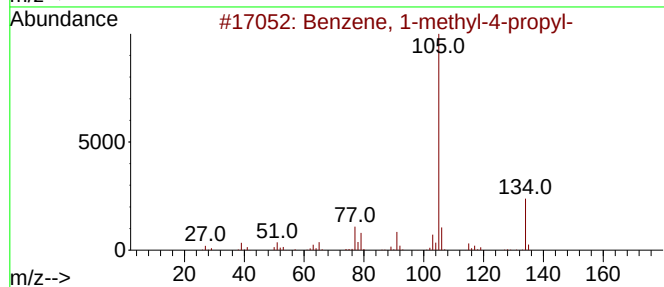
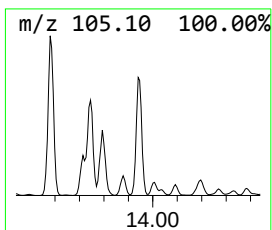
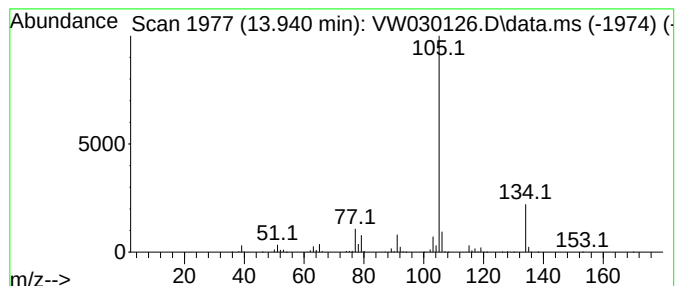
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 37 Benzene, 1-methyl-4-propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.940	13.25 ug/L	3194230	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	94
3			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

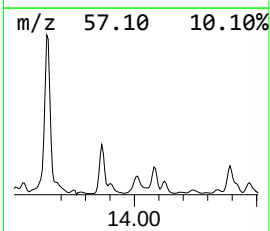
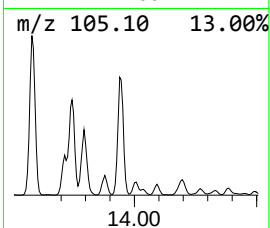
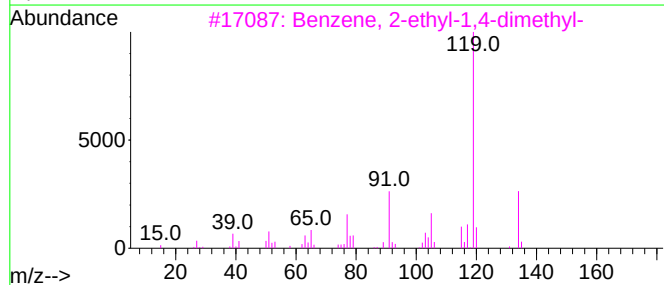
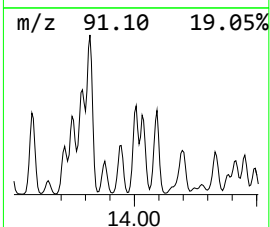
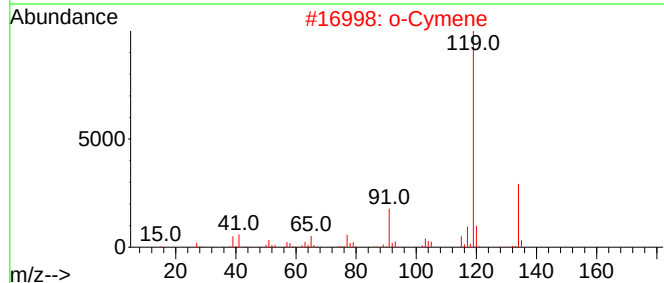
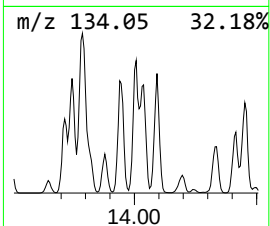
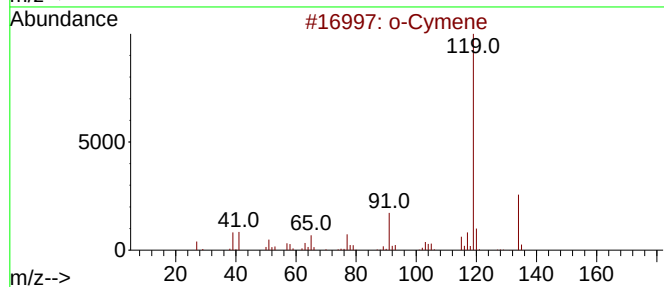
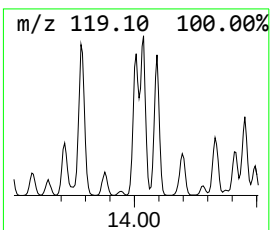
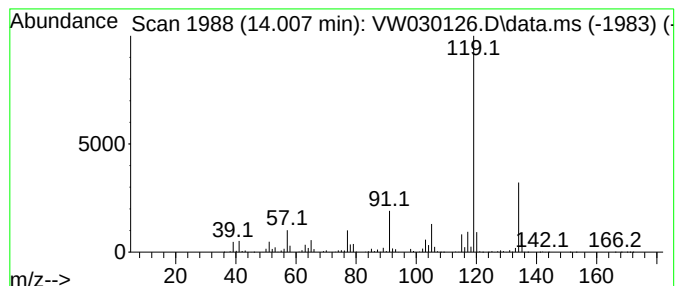
Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 38 o-Cymene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD			R.T.
14.007	15.92 ug/L	3837330	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	o-Cymene		134	C10H14	000527-84-4	95
2	o-Cymene		134	C10H14	000527-84-4	95
3	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	95
4	Benzene, 2-ethyl-1,4-dimethyl-		134	C10H14	001758-88-9	94
5	Benzene, 1-ethyl-2,3-dimethyl-		134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

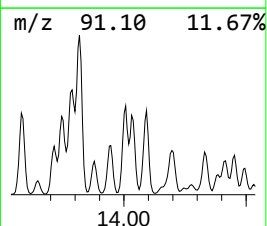
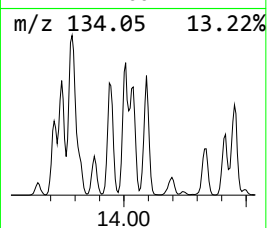
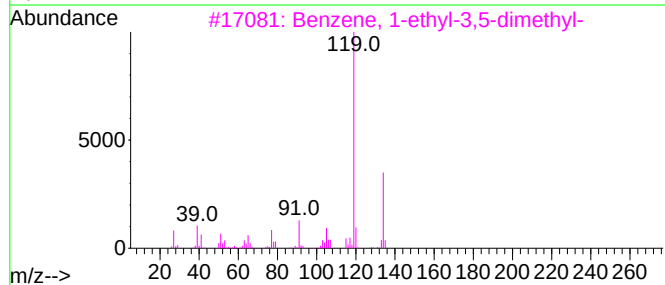
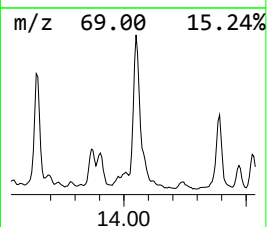
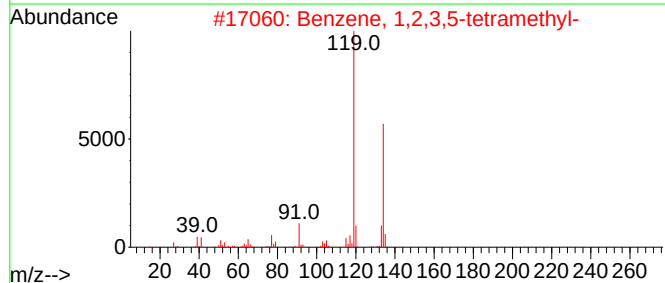
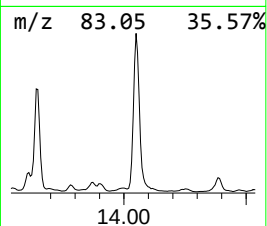
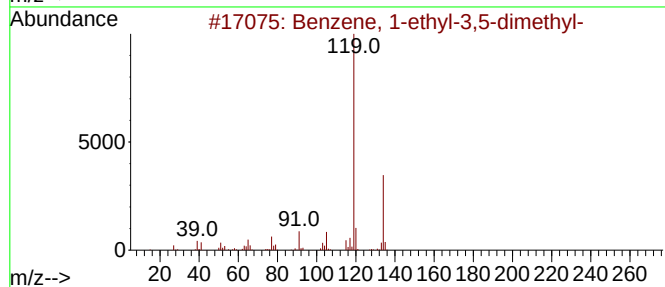
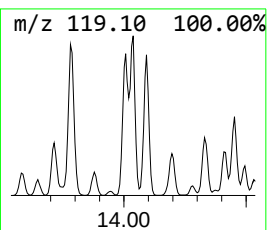
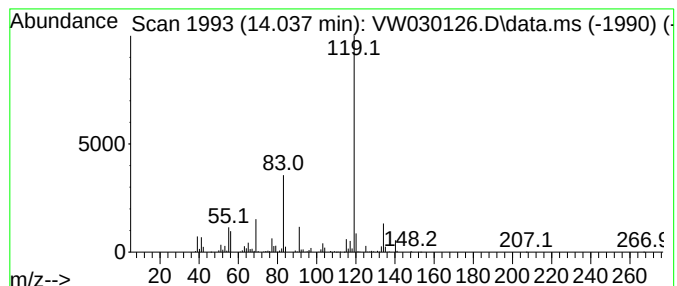
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 39 Benzene, 1-ethyl-3,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.038	16.86 ug/L	4064550	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	70
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	70
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

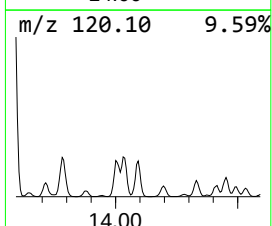
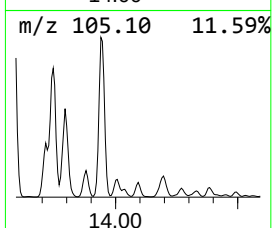
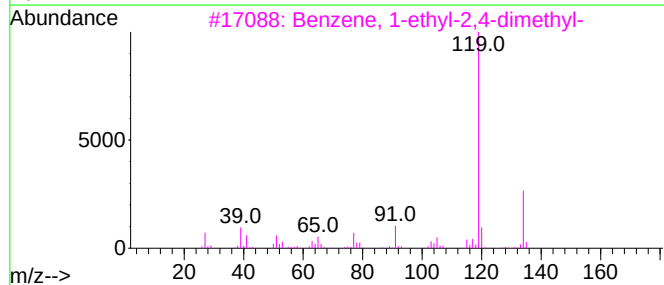
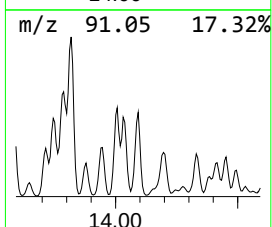
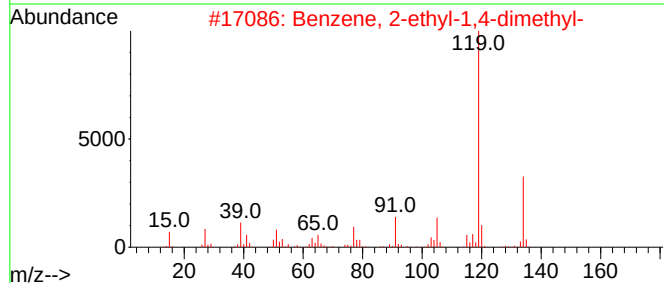
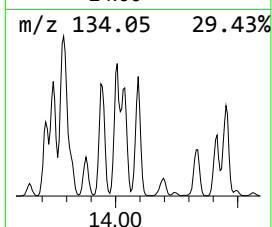
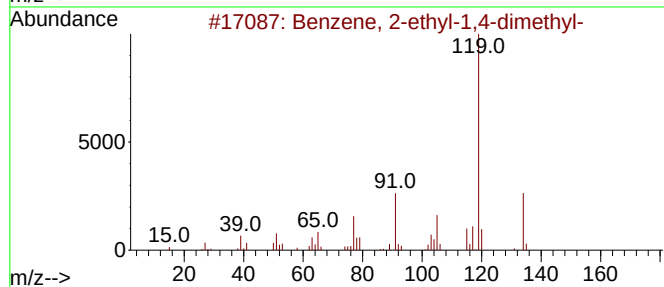
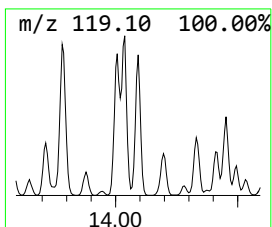
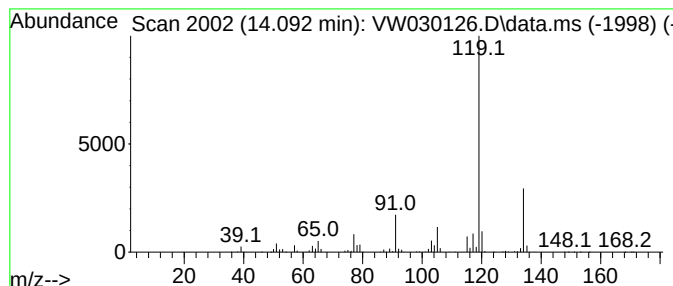
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 40 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	12.07 ug/L	2910880	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

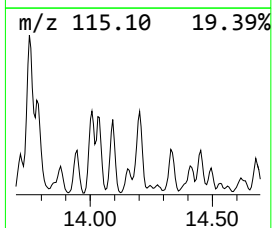
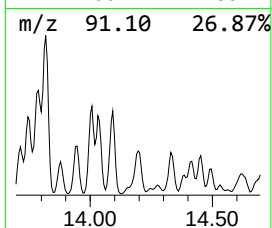
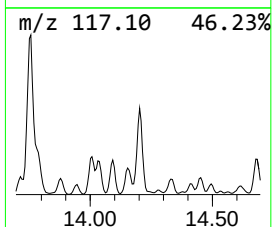
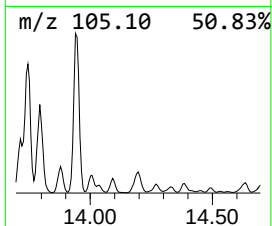
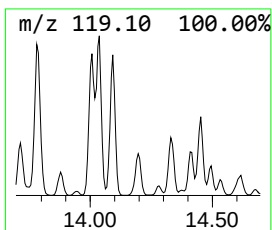
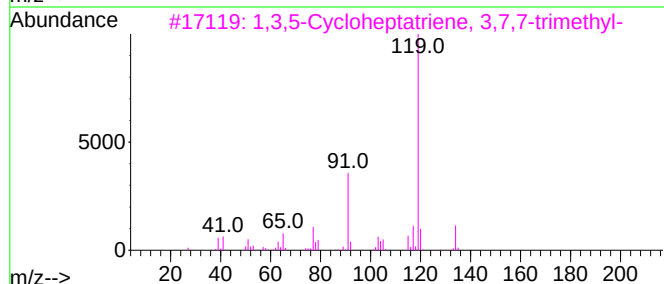
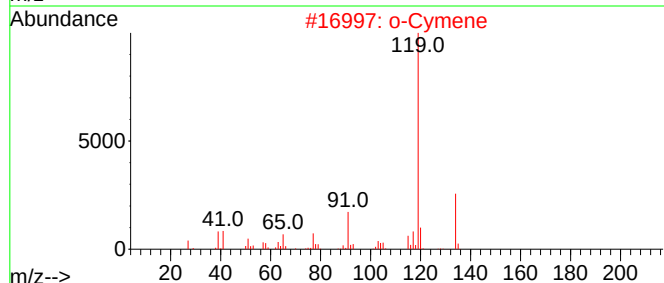
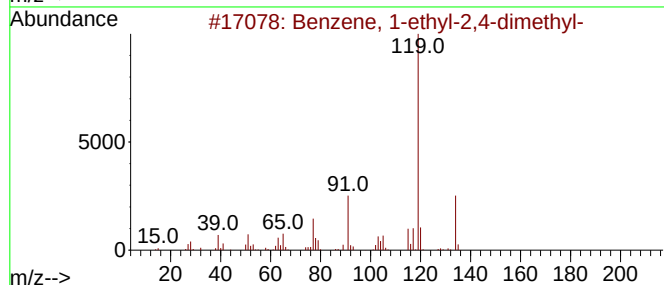
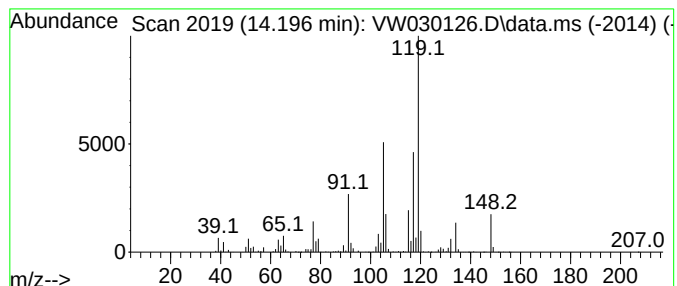
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 41 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.196	7.37 ug/L	1776030	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	64
2			o-Cymene	134	C10H14	000527-84-4	55
3			1,3,5-Cycloheptatriene, 3,7,7-tr...	134	C10H14	003479-89-8	53
4			1,4-Cyclohexadiene, 3-ethenyl-1,...	134	C10H14	062338-57-2	52
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

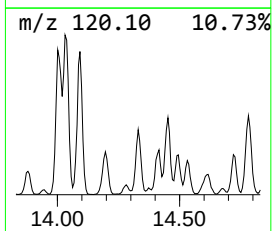
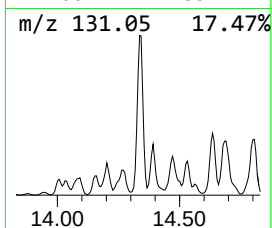
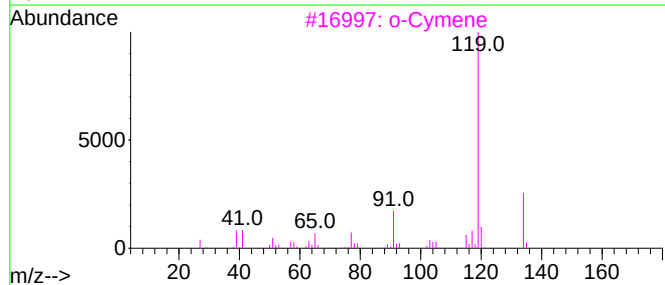
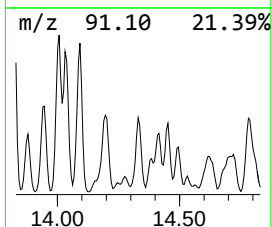
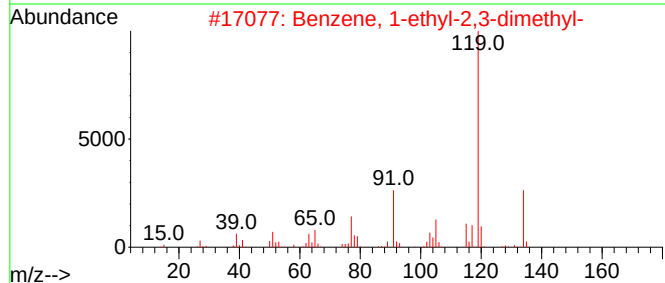
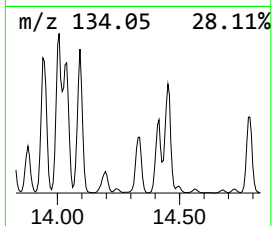
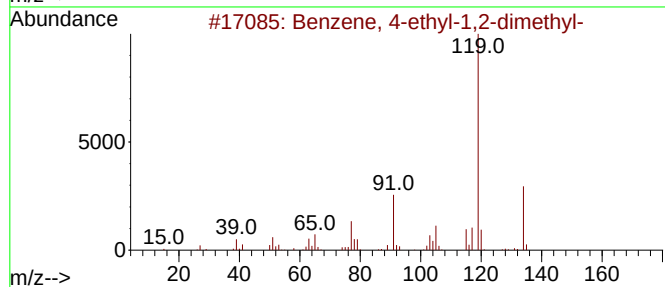
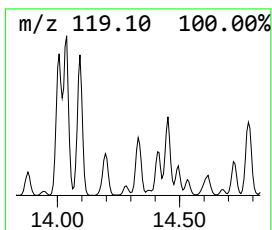
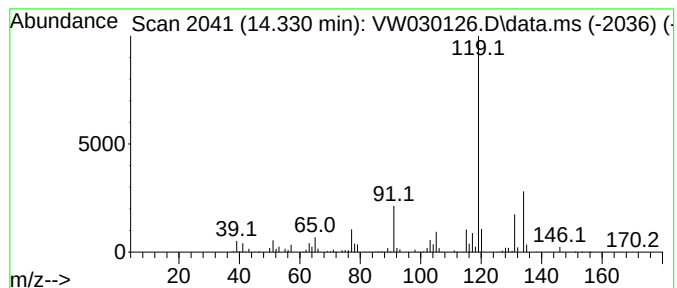
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 42 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.330	7.09 ug/L	1709170	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

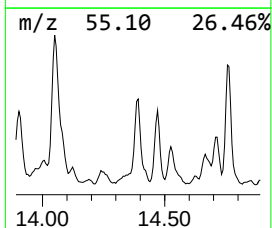
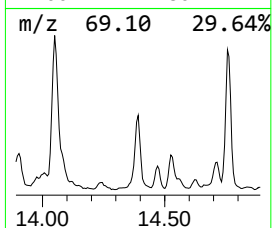
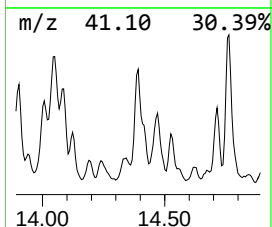
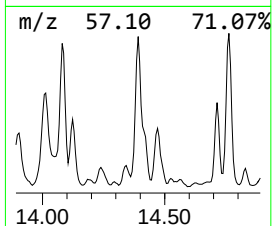
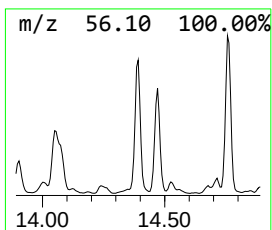
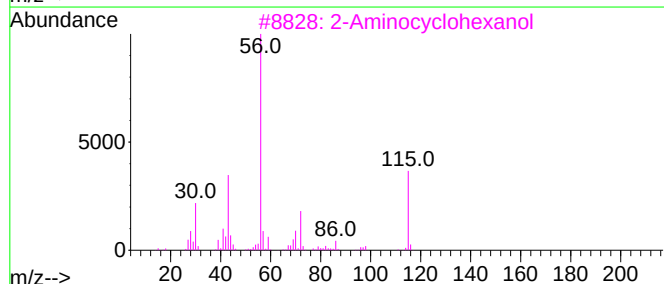
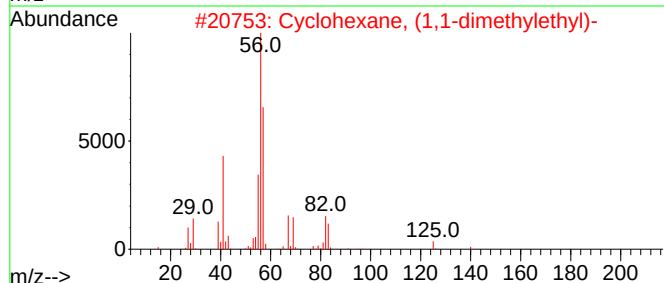
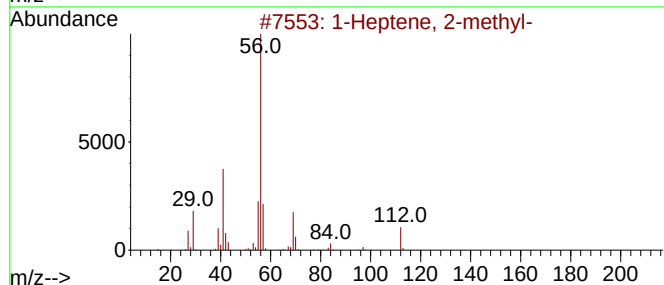
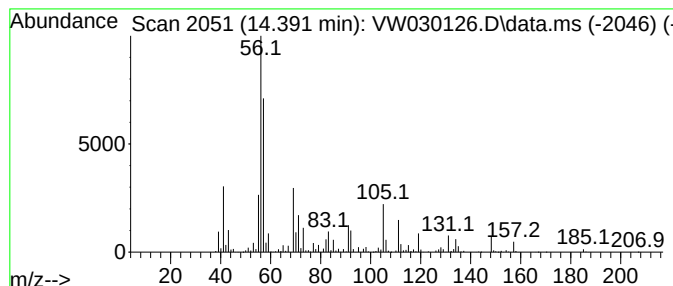
Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.391	7.39 ug/L	1782120	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Heptene, 2-methyl-		112	C8H16	015870-10-7	38
2	Cyclohexane, (1,1-dimethylethyl)-		140	C10H20	003178-22-1	38
3	2-Aminocyclohexanol		115	C6H13NO	006850-38-0	38
4	1-Hexene, 2,5-dimethyl-		112	C8H16	006975-92-4	38
5	2-Methyl-1-nonene		140	C10H20	002980-71-4	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

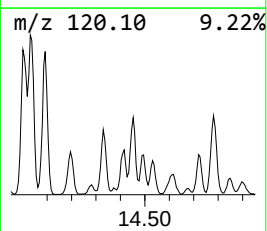
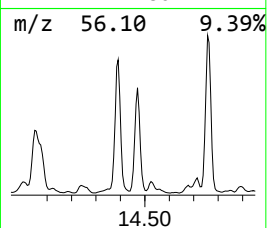
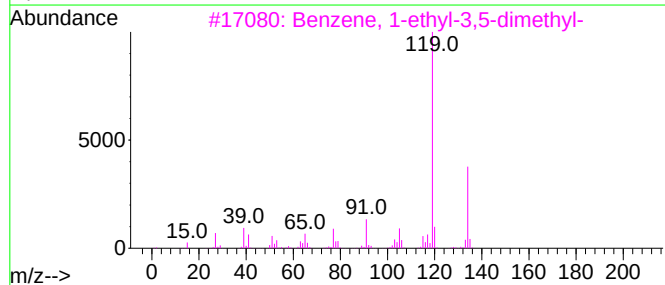
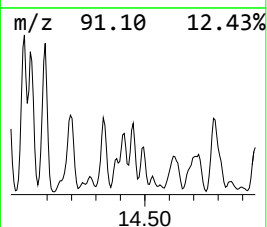
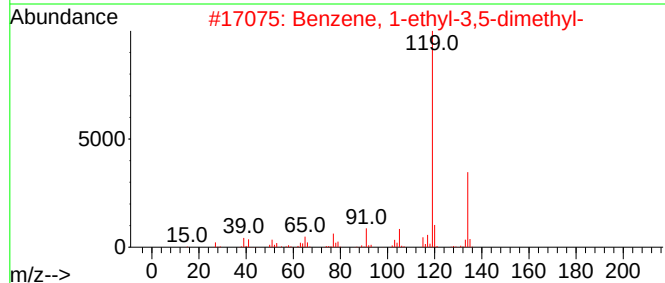
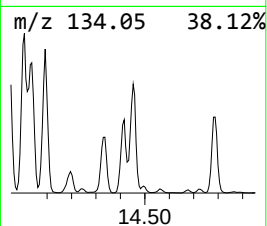
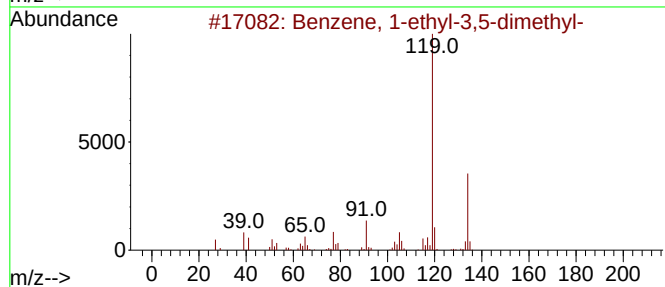
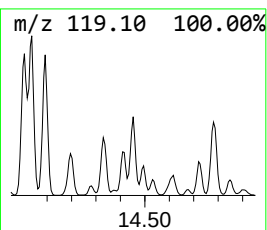
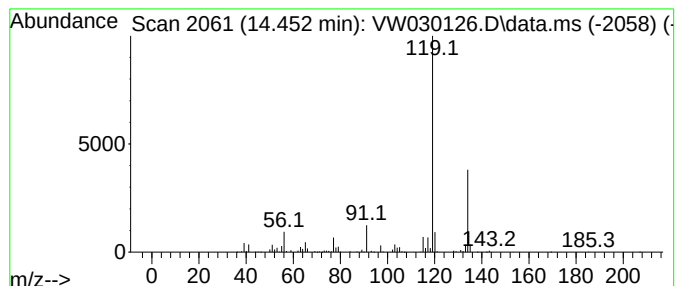
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 unknown-01 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.452	5.52 ug/L	1330210	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
2			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
4			o-Cymene	134	C10H14	000527-84-4	93
5			o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

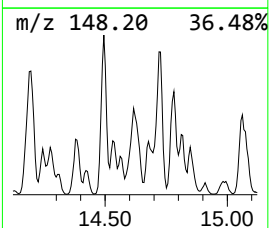
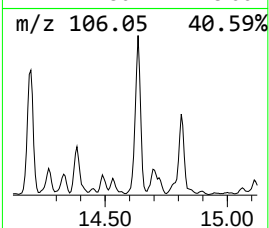
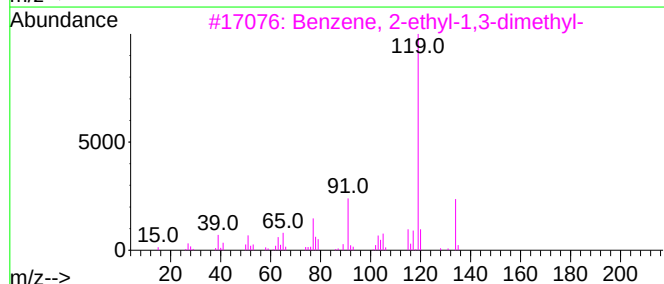
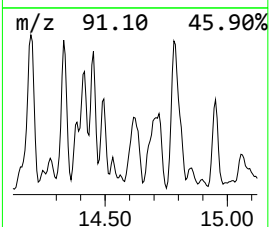
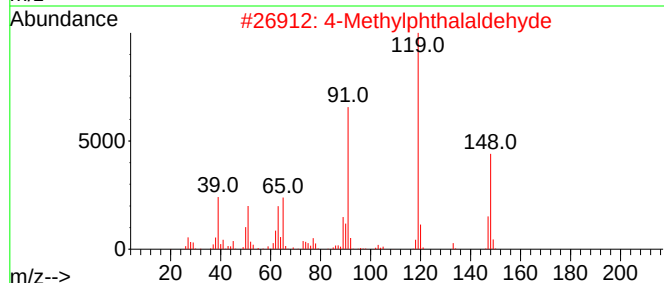
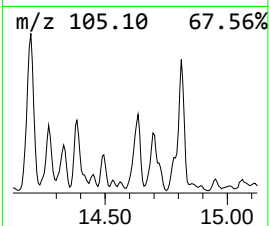
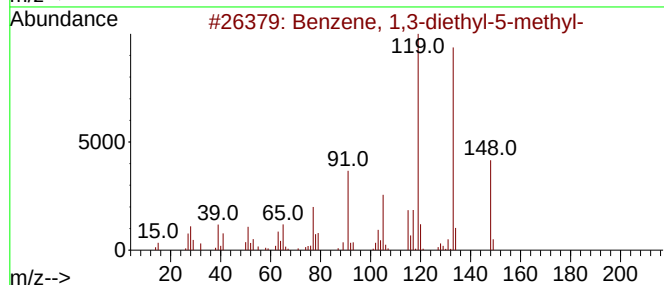
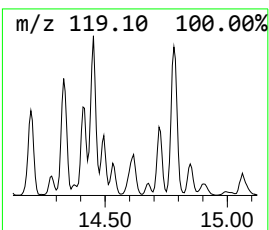
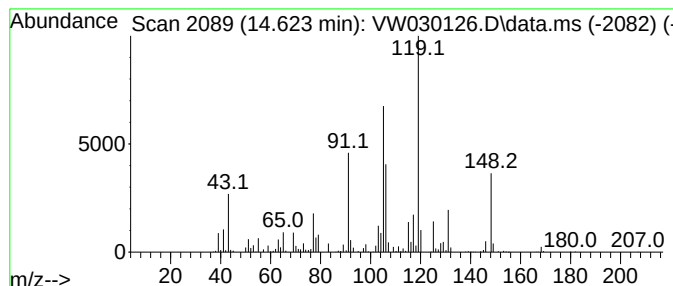
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.623	3.67 ug/L	884245	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	64
2			4-Methylphthalaldehyde	148	C9H8O2	015158-36-8	46
3			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
4			2,5-Dimethylbenzyl chloride	154	C9H11Cl	000824-45-3	43
5			p-Cymene	134	C10H14	000099-87-6	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

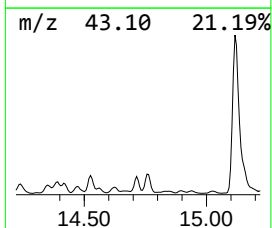
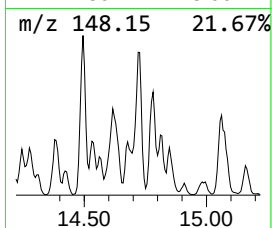
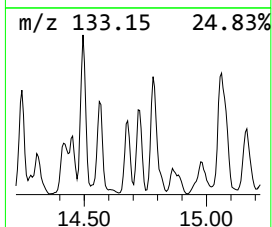
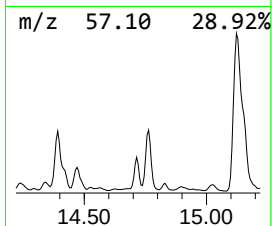
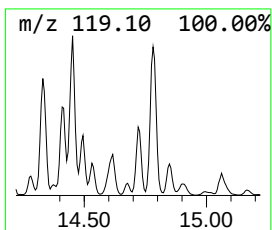
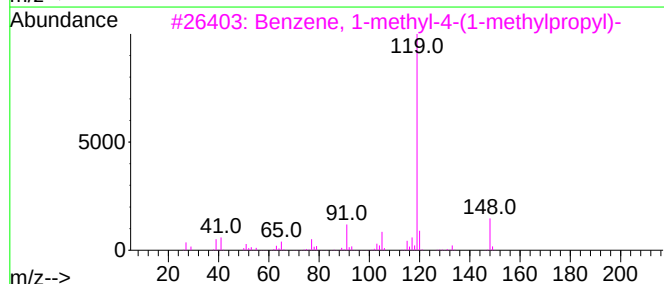
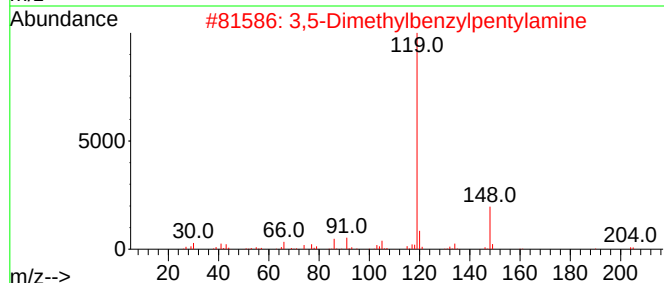
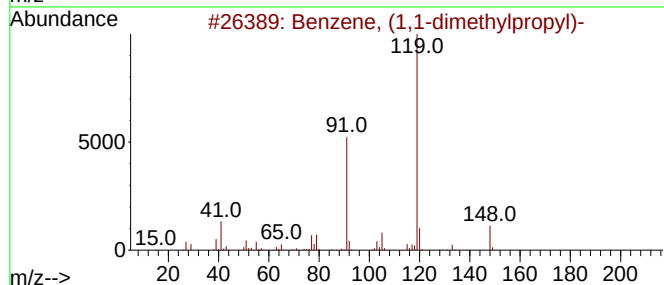
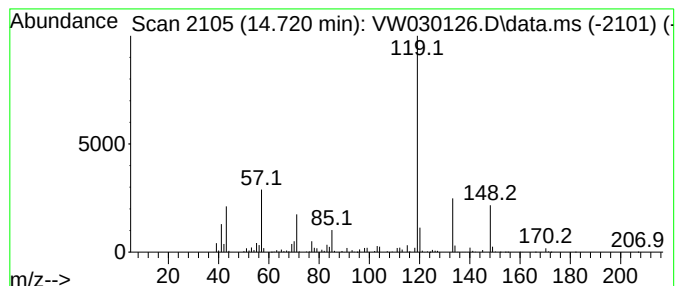
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 48 Benzene, (1,1-dimethylpropyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.720	6.29 ug/L	1515690	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	53
2			3,5-Dimethylbenzylpentylamine	205	C14H23N	1000491-60-8	53
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	53
4			2-Propenal, 3-(2-pyridinylamino)-	148	C8H8N2O	068970-82-1	53
5			p-Cymene	134	C10H14	000099-87-6	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

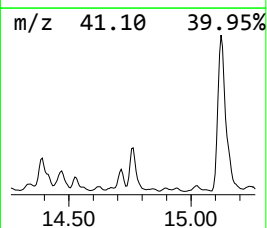
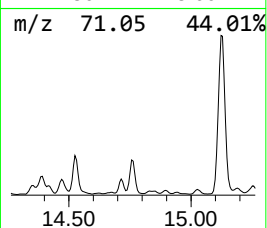
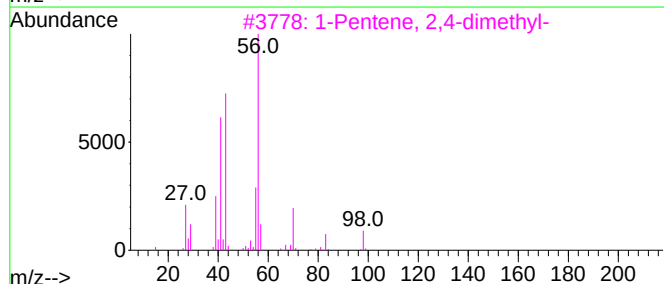
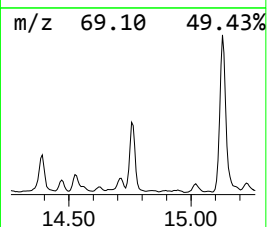
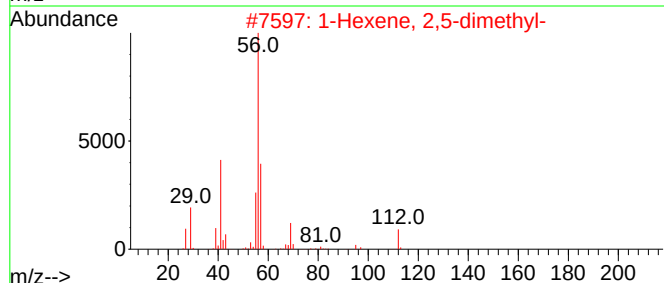
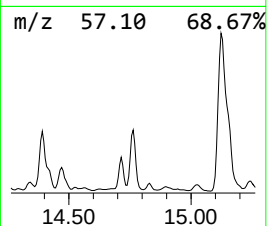
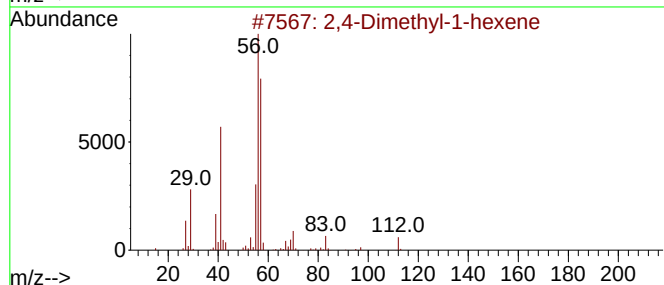
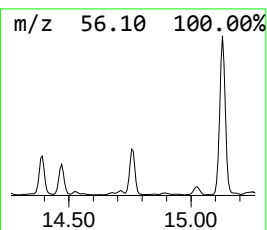
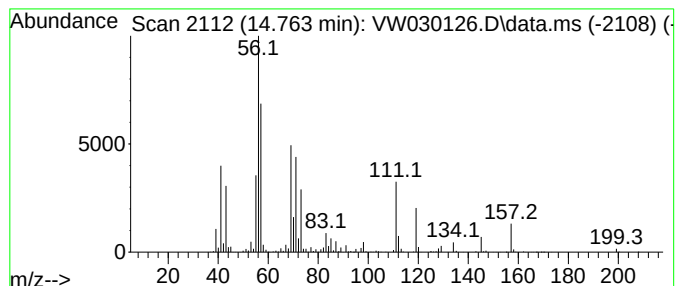
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.763	19.56 ug/L	4714570	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,4-Dimethyl-1-hexene	112	C8H16	016746-87-5	38
2		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
3		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	30
4		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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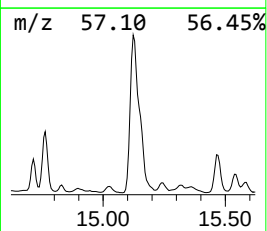
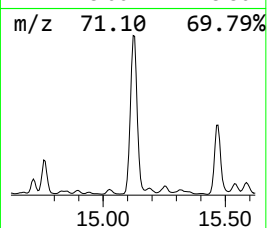
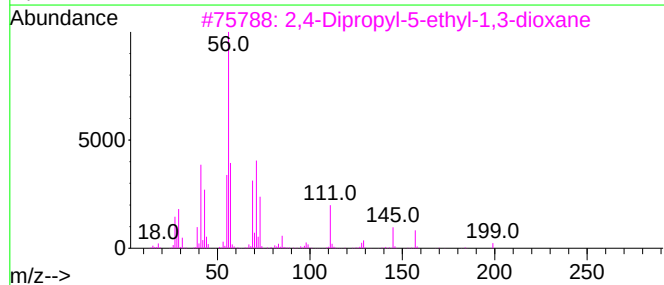
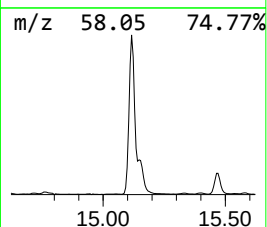
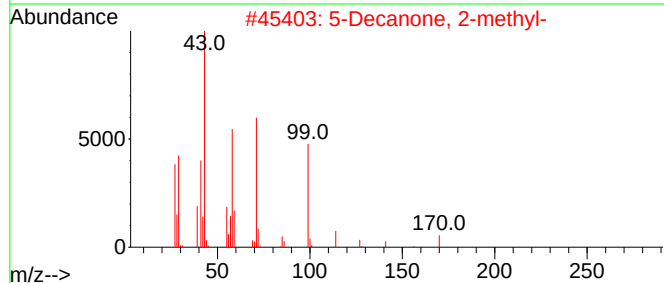
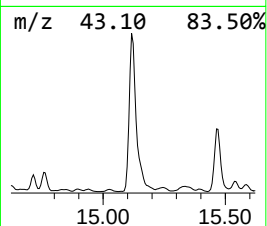
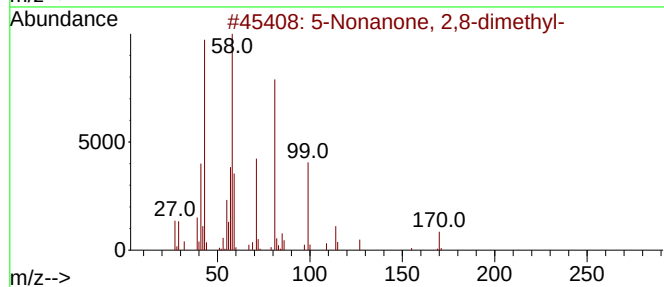
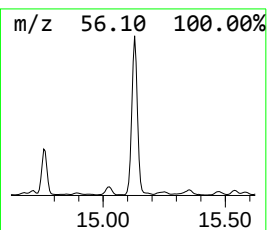
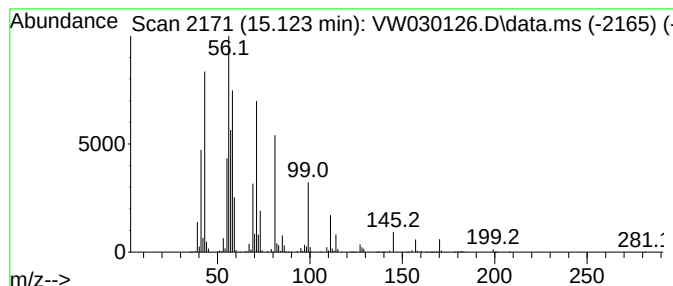
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 5-Nonanone, 2,8-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	53.86 ug/L	12983900	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Nonanone, 2,8-dimethyl-	170	C11H22O	002050-99-9	86
2			5-Decanone, 2-methyl-	170	C11H22O	054410-89-8	43
3			2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	38
4			6-Undecanone	170	C11H22O	000927-49-1	38
5			(Trimethylsilyl)diazomethane	114	C4H10N2Si	018107-18-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
Quant Title : SFAM01.0

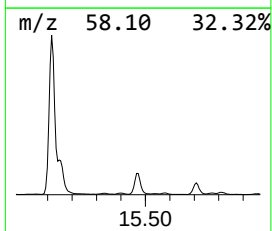
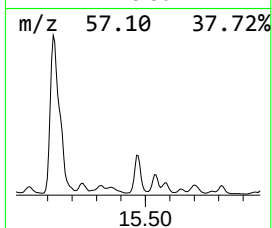
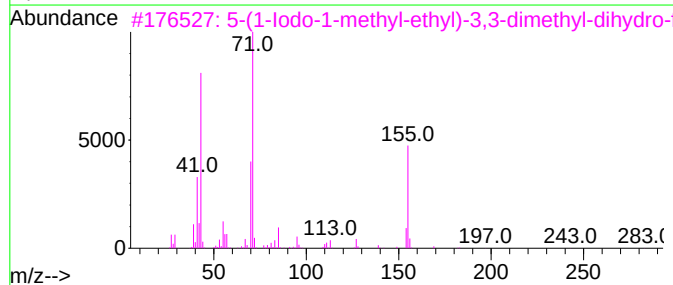
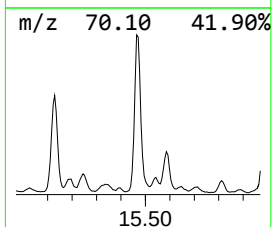
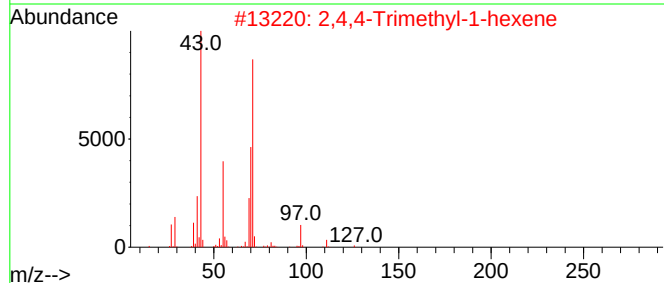
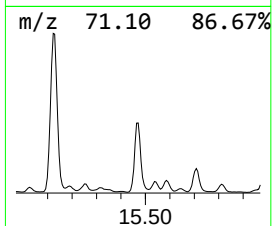
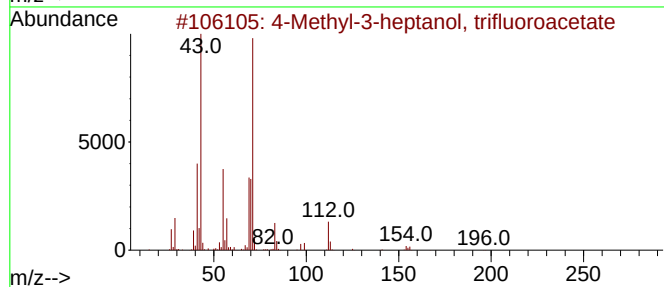
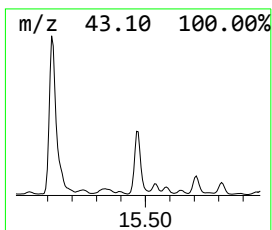
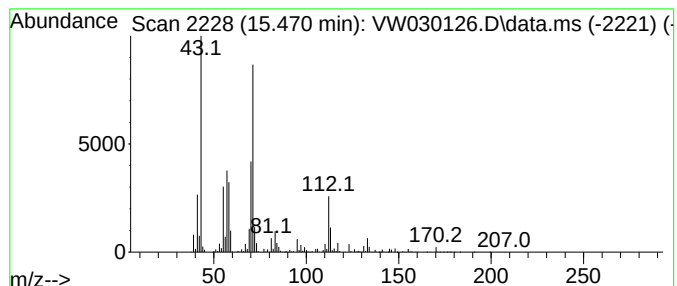
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 56 unknown-02

Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.470	11.40 ug/L	2748280	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	47
2			2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	47
3			5-(1-Iodo-1-methyl-ethyl)-3,3-di...	282	C9H15IO2	1000190-61-9	38
4			Heptane, 3,3,4-trimethyl-	142	C10H22	020278-87-9	38
5			Oxalic acid, neopentyl octyl ester	272	C15H28O4	1000309-73-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

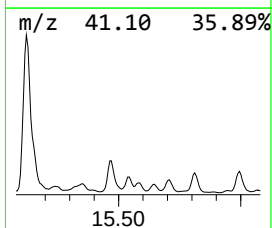
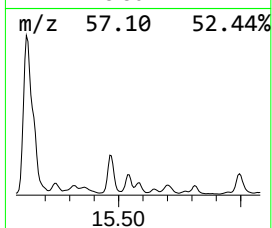
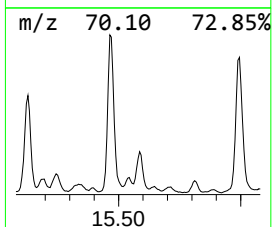
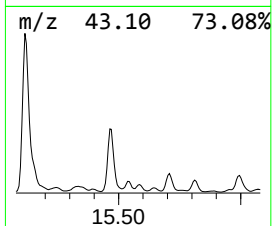
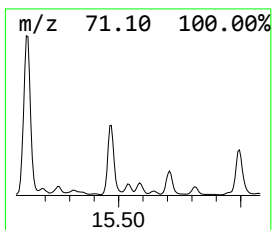
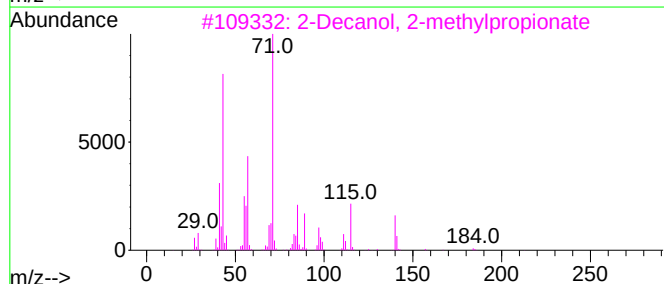
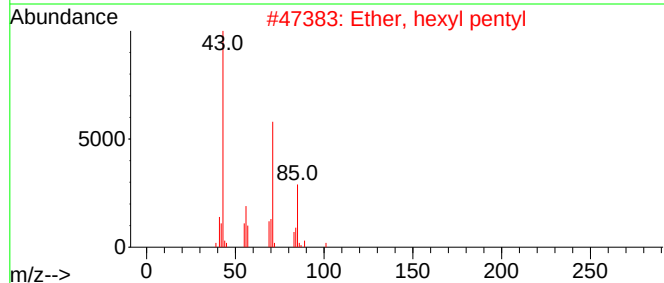
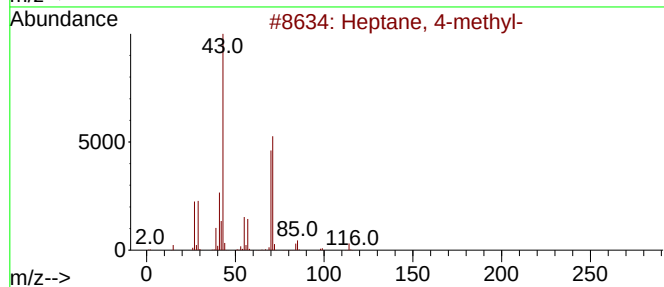
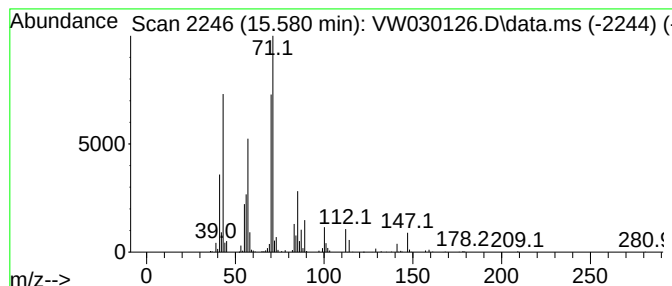
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.580	1.39 ug/L	334801	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 4-methyl-	114	C8H18	000589-53-7	53
2		Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
3		2-Decanol, 2-methylpropionate	228	C14H28O2	1000447-30-4	50
4		Heptane, 4-methyl-	114	C8H18	000589-53-7	49
5		Pentane, 3-ethyl-	100	C7H16	000617-78-7	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

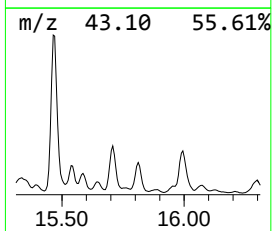
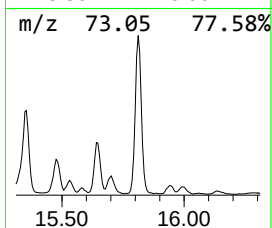
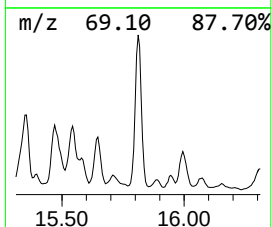
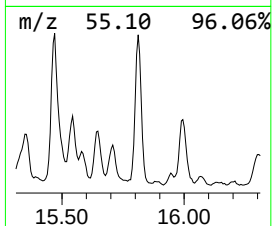
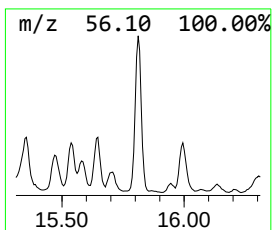
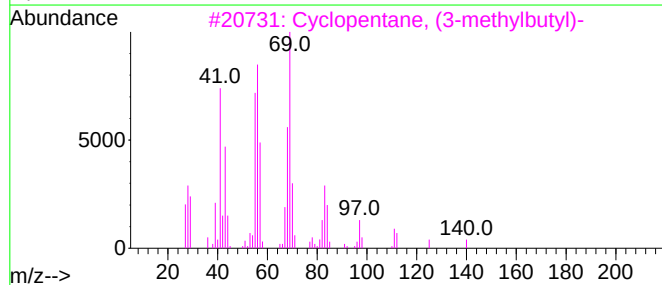
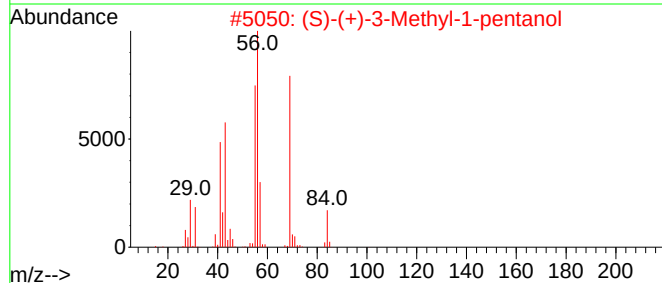
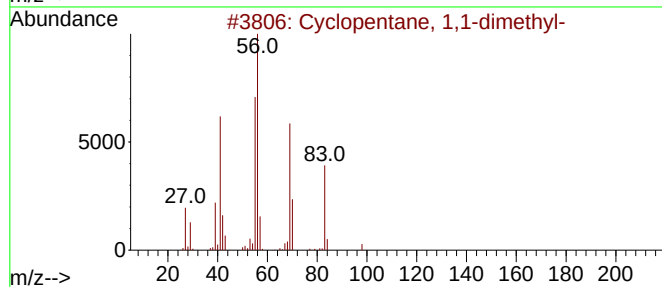
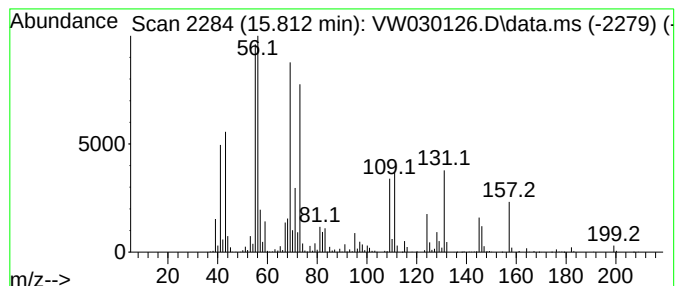
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 61 (DEL) Alkane: Cyclic15.812 Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.812	6.81 ug/L	1641010	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	43
2			(S)-(+)-3-Methyl-1-pentanol	102	C6H14O	042072-39-9	43
3			Cyclopentane, (3-methylbutyl)-	140	C10H20	001005-68-1	37
4			Cyclopentane, (2-methylbutyl)-	140	C10H20	053366-38-4	35
5			Undecanol-4	172	C11H24O	004272-06-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

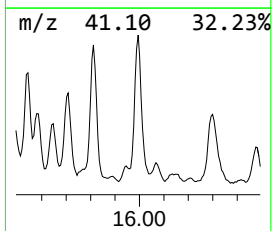
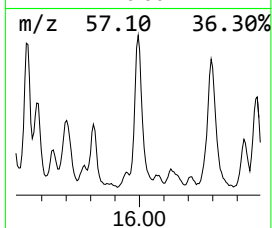
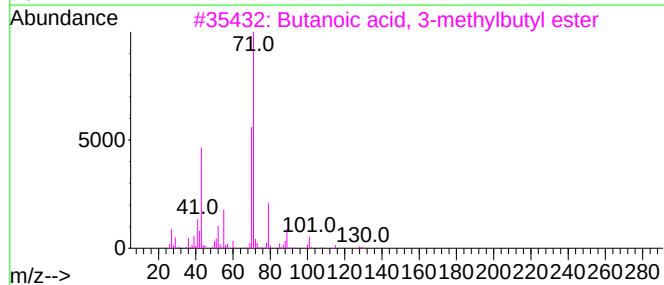
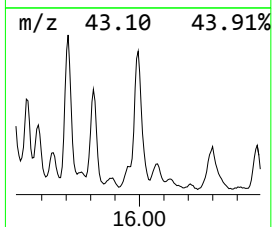
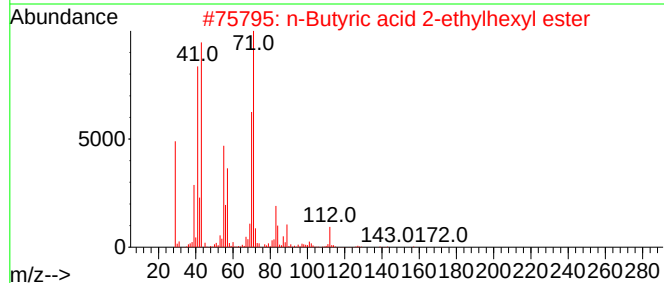
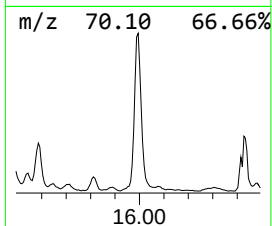
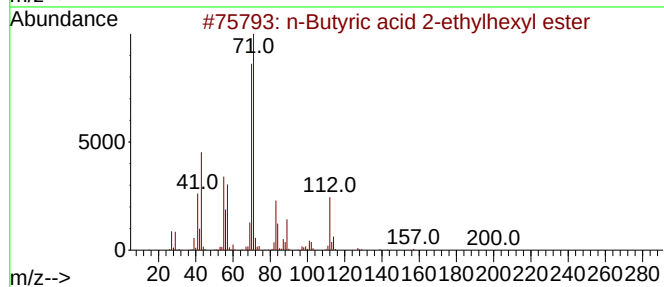
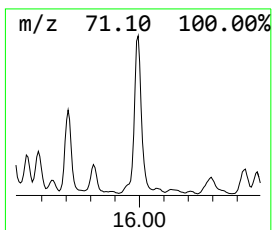
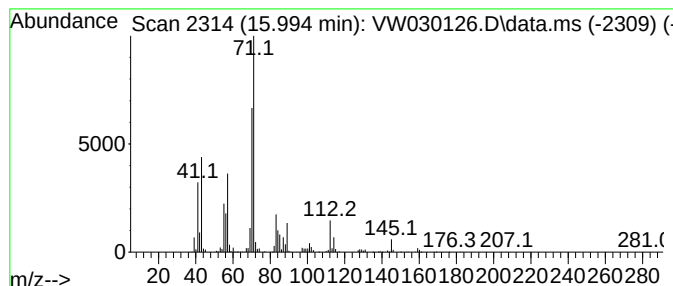
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 62 n-Butyric acid 2-ethylhexyl... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.994	6.15 ug/L	1481540	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	90
2			n-Butyric acid 2-ethylhexyl ester	200	C12H24O2	025415-84-3	86
3			Butanoic acid, 3-methylbutyl ester	158	C9H18O2	000106-27-4	64
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	64
5			Propanoic acid, 2-methyl-, 2-met...	158	C9H18O2	002445-69-4	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

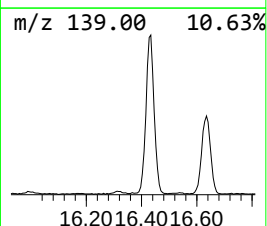
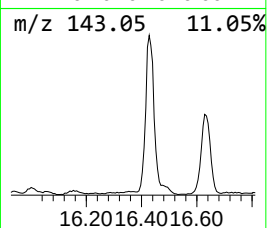
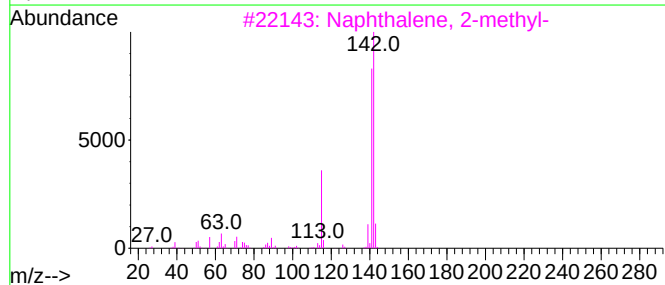
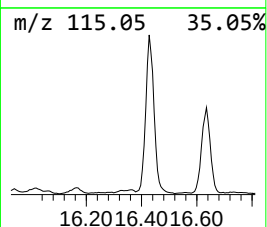
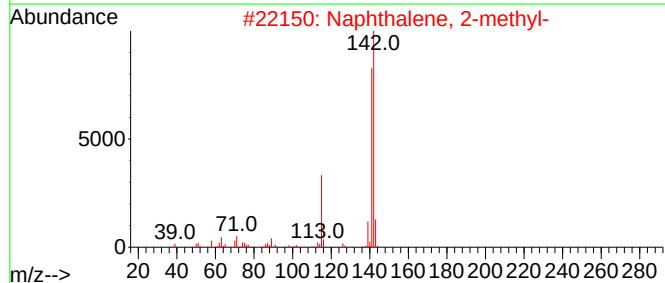
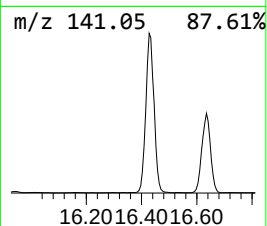
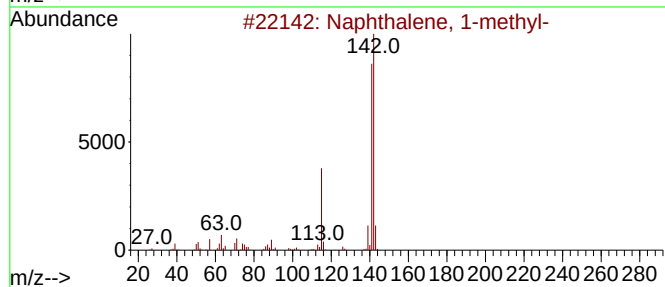
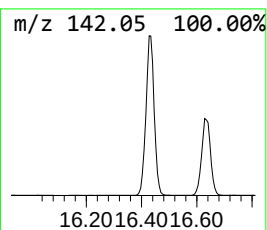
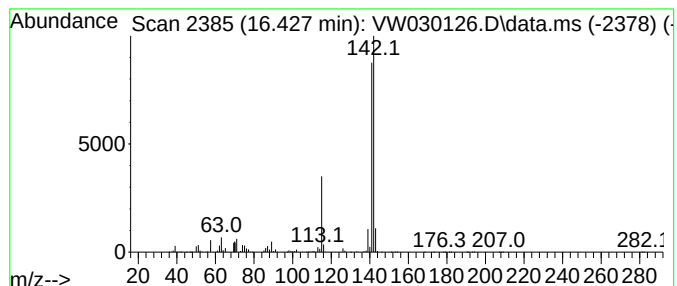
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 64 Naphthalene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	10.02 ug/L	2416820	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
Data File : VW030126.D
Acq On : 10 Sep 2024 12:40
Operator : SY/MD
Sample : P3900-01
Misc : 6.31g/10mL/MSVOA_W/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0

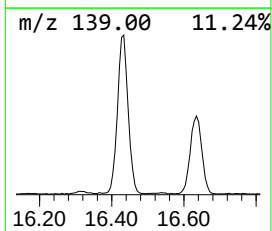
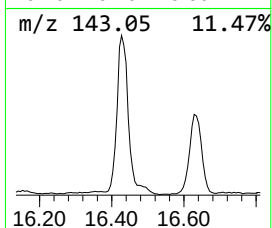
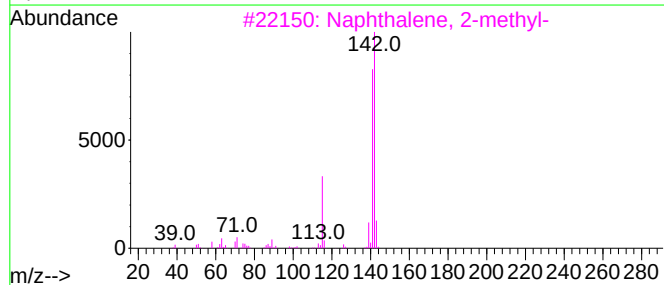
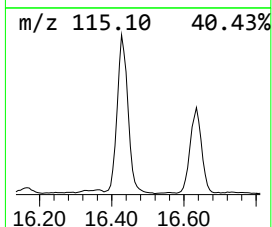
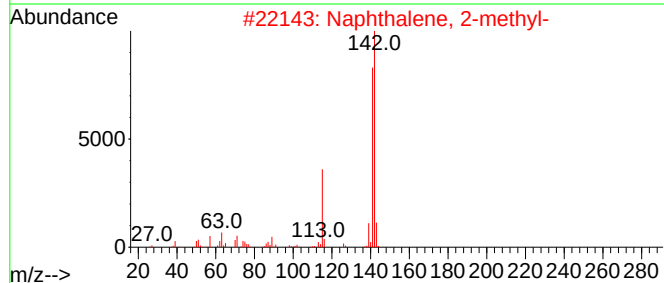
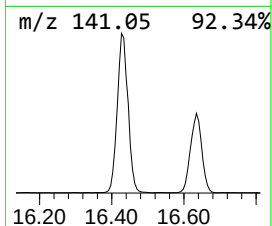
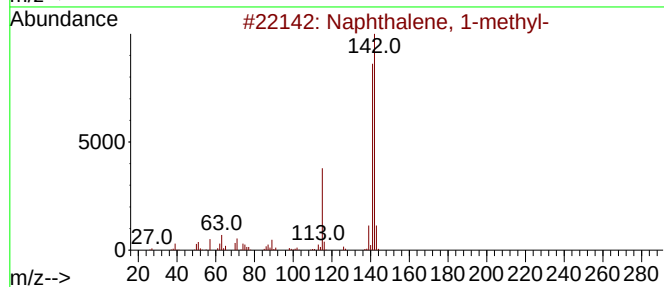
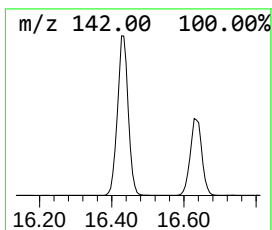
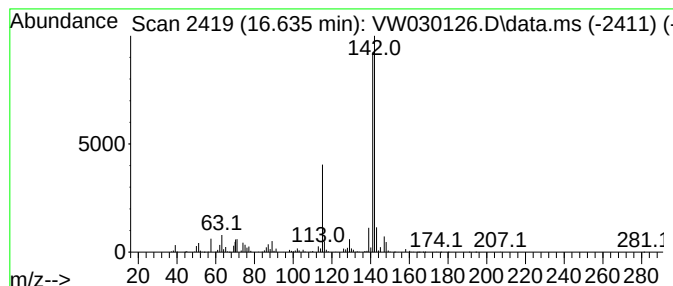
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 65 Naphthalene, 2-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.635	6.29 ug/L	1515760	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
5			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091024\
 Data File : VW030126.D
 Acq On : 10 Sep 2024 12:40
 Operator : SY/MD
 Sample : P3900-01
 Misc : 6.31g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DCVZ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082624SMA.M
 Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanal, 2-met...	5.789	25.9	ug/L	320343	1	8.843	308877	25.0
Butanal	6.899	60.4	ug/L	745744	1	8.843	308877	25.0
(DEL) Alkane: S...	8.477	5.8	ug/L	71217	1	8.843	308877	25.0
(DEL) Alkane: S...	8.691	6.1	ug/L	75553	1	8.843	308877	25.0
1-Butanol	9.032	5.3	ug/L	65377	1	8.843	308877	25.0
(DEL) Alkane: S...	9.892	5.5	ug/L	67601	1	8.843	308877	25.0
(DEL) Alkane: S...	9.953	6.3	ug/L	77834	1	8.843	308877	25.0
(DEL) Alkane: S...	10.093	7.9	ug/L	97912	1	8.843	308877	25.0
(DEL) Alkane: S...	10.502	23.5	ug/L	336347	2	11.629	357612	25.0
(DEL) Alkane: C...	10.660	5.5	ug/L	79420	2	11.629	357612	25.0
(DEL) Alkane: C...	10.758	4.0	ug/L	57705	2	11.629	357612	25.0
n-Butyl ether	11.117	6.8	ug/L	97870	2	11.629	357612	25.0
(DEL) Alkane: C...	11.172	13.9	ug/L	199081	2	11.629	357612	25.0
(DEL) Alkane: C...	11.227	11.0	ug/L	157716	2	11.629	357612	25.0
(DEL) Alkane: S...	11.337	8.2	ug/L	116839	2	11.629	357612	25.0
(DEL) Alkane: S...	11.410	37.7	ug/L	539260	2	11.629	357612	25.0
(DEL) Alkane: S...	11.507	35.4	ug/L	506280	2	11.629	357612	25.0
(DEL) Alkane: C...	11.916	17.3	ug/L	246967	2	11.629	357612	25.0
(DEL) Alkane: S...	12.056	12.0	ug/L	171224	2	11.629	357612	25.0
(DEL) Alkane: S...	12.251	42.7	ug/L	611336	2	11.629	357612	25.0
(DEL) Alkane: C...	12.300	9.8	ug/L	140088	2	11.629	357612	25.0
Pentalene, octa...	12.337	19.1	ug/L	273006	2	11.629	357612	25.0
(DEL) Alkane: S...	12.538	36.2	ug/L	517843	2	11.629	357612	25.0
(DEL) Alkane: S...	12.562	40.8	ug/L	582965	2	11.629	357612	25.0
Benzene, propyl-	12.800	11.6	ug/L	2790210	3	13.556	6027180	25.0
Benzene, 1-ethy...	12.861	48.4	ug/L	11673000	3	13.556	6027180	25.0
4-Heptanone, 2,...	13.031	8.2	ug/L	1965690	3	13.556	6027180	25.0
Benzene, 1-ethy...	13.099	32.6	ug/L	7859050	3	13.556	6027180	25.0
(DEL) Alkane: S...	13.160	1.4	ug/L	345503	3	13.556	6027180	25.0
Benzene, (1-met...	13.373	5.3	ug/L	1269390	3	13.556	6027180	25.0
p-Cymene	13.446	16.9	ug/L	4079910	3	13.556	6027180	25.0
Benzene, 1-meth...	13.489	5.0	ug/L	1211160	3	13.556	6027180	25.0
1-Hexanol, 2-et...	13.641	19.3	ug/L	4656860	3	13.556	6027180	25.0
Benzene, 1,2-di...	13.714	8.3	ug/L	2005190	3	13.556	6027180	25.0
Benzene, 1-meth...	13.745	9.8	ug/L	2367890	3	13.556	6027180	25.0
Benzene, 1-ethy...	13.788	25.2	ug/L	6084580	3	13.556	6027180	25.0
Benzene, 1-meth...	13.940	13.3	ug/L	3194230	3	13.556	6027180	25.0
o-Cymene	14.007	15.9	ug/L	3837330	3	13.556	6027180	25.0
Benzene, 1-ethy...	14.038	16.9	ug/L	4064550	3	13.556	6027180	25.0
Benzene, 2-ethy...	14.092	12.1	ug/L	2910880	3	13.556	6027180	25.0
Benzene, 1-ethy...	14.196	7.4	ug/L	1776030	3	13.556	6027180	25.0
Benzene, 4-ethy...	14.330	7.1	ug/L	1709170	3	13.556	6027180	25.0
(DEL) Alkane: S...	14.391	7.4	ug/L	1782120	3	13.556	6027180	25.0
unknown-01	14.452	5.5	ug/L	1330210	3	13.556	6027180	25.0
Benzene, 1,3-di...	14.623	3.7	ug/L	884245	3	13.556	6027180	25.0
Benzene, (1,1-d...	14.720	6.3	ug/L	1515690	3	13.556	6027180	25.0
(DEL) Alkane: S...	14.763	19.6	ug/L	4714570	3	13.556	6027180	25.0
5-Nonanone, 2,8...	15.123	53.9	ug/L	12983900	3	13.556	6027180	25.0
unknown-02	15.470	11.4	ug/L	2748280	3	13.556	6027180	25.0
(DEL) Alkane: S...	15.580	1.4	ug/L	334801	3	13.556	6027180	25.0
(DEL) Alkane: C...	15.812	6.8	ug/L	1641010	3	13.556	6027180	25.0
n-Butyric acid ...	15.994	6.2	ug/L	1481540	3	13.556	6027180	25.0

Naphthalene, 1-...	16.427	10.0	ug/L	2416820	3	13.556	6027180	25.0
Naphthalene, 2-...	16.635	6.3	ug/L	1515760	3	13.556	6027180	25.0

Instrument :
MSVOA_W
ClientSampleId :
DCVZ0