

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029557.D
 Acq On : 12 Jul 2024 17:32
 Operator : SY/MD
 Sample : P3230-02
 Misc : 5.95g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB33

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029557.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	47	56	57	rBV	51479	121931	0.04%	0.017%
2	2.381	72	81	115	rBV	2569766	7988141	2.79%	1.131%
3	2.899	161	166	181	rVB	44409	132943	0.05%	0.019%
4	3.405	247	249	257	rVB6	2045	4480	0.00%	0.001%
5	3.606	280	282	285	rVB3	1587	884	0.00%	0.000%
6	3.850	320	322	323	rBV2	1403	1467	0.00%	0.000%
7	4.051	339	355	377	rBV5	138542	624666	0.22%	0.088%
8	4.405	406	413	425	rVB2	5845	20466	0.01%	0.003%
9	4.667	455	456	459	rVV2	970	1271	0.00%	0.000%
10	4.698	459	461	464	rVV4	1078	1089	0.00%	0.000%
11	4.948	488	502	522	rBV2	20202	98287	0.03%	0.014%
12	5.454	571	585	610	rBV	168198	747028	0.26%	0.106%
13	5.795	628	641	648	rBV6	3095	10770	0.00%	0.002%
14	5.966	659	669	680	rBV8	5047	21620	0.01%	0.003%
15	6.240	703	714	728	rBV3	10020	47036	0.02%	0.007%
16	6.649	778	781	782	rVB3	1291	1094	0.00%	0.000%
17	6.740	793	796	797	rBV3	906	809	0.00%	0.000%
18	6.777	801	802	808	rVB5	649	961	0.00%	0.000%
19	6.844	808	813	814	rBV4	906	1280	0.00%	0.000%
20	6.905	814	823	832	rBV2	13356	41414	0.01%	0.006%
21	7.173	845	867	920	rBV3	42254386	207293844	72.40%	29.350%
22	7.667	938	948	966	rVB	115383	399643	0.14%	0.057%
23	7.886	975	984	1004	rVB2	27383	101366	0.04%	0.014%
24	8.167	1024	1030	1037	rBV7	2913	8709	0.00%	0.001%
25	8.307	1040	1053	1075	rVV2	242049	976462	0.34%	0.138%
26	8.563	1087	1095	1109	rVB2	5467	23184	0.01%	0.003%
27	8.709	1109	1119	1131	rBV3	24186	80024	0.03%	0.011%
28	8.849	1134	1142	1162	rVB	281487	886648	0.31%	0.126%
29	9.105	1166	1184	1206	rBV2	47915522	158845135	55.48%	22.490%
30	9.282	1206	1213	1221	rBV	155227	366770	0.13%	0.052%
31	9.508	1248	1250	1251	rBV2	1396	954	0.00%	0.000%
32	9.526	1251	1253	1254	rBV2	1755	1135	0.00%	0.000%
33	9.630	1264	1270	1284	rVB9	8992	34081	0.01%	0.005%
34	9.770	1286	1293	1305	rVB6	9860	35791	0.01%	0.005%
35	9.971	1310	1326	1328	rBV2	103527	269224	0.09%	0.038%
36	10.038	1333	1337	1343	rVB	127418	238216	0.08%	0.034%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
 Title : SFAM01.0

37	10.105	1343	1348	1350	rBV	81533	147448	0.05%	0.021%
38	10.337	1377	1386	1389	rBV	446911	1112415	0.39%	0.158%
39	10.398	1389	1396	1409	rVB	3599521	10535890	3.68%	1.492%
40	10.508	1409	1414	1422	rBV	400102	1142040	0.40%	0.162%
41	10.709	1438	1447	1460	rVB8	101197	454671	0.16%	0.064%
42	10.880	1464	1475	1488	rBV4	49607319	286300266	100.00%	40.536%
43	11.160	1516	1521	1524	rBV3	283205	499777	0.17%	0.071%
44	11.221	1524	1531	1535	rVV	1251563	2188900	0.76%	0.310%
45	11.270	1535	1539	1550	rVB3	404461	1116328	0.39%	0.158%
46	11.355	1550	1553	1556	rVB2	269727	310559	0.11%	0.044%
47	11.428	1556	1565	1568	rBV	719424	1369323	0.48%	0.194%
48	11.526	1576	1581	1586	rBV3	852098	1549372	0.54%	0.219%
49	11.568	1586	1588	1595	rVB4	149504	222707	0.08%	0.032%
50	11.648	1595	1601	1607	rBV	630004	1063687	0.37%	0.151%
51	11.739	1607	1616	1620	rBV3	696638	1759906	0.61%	0.249%
52	11.776	1620	1622	1626	rVB	171382	195651	0.07%	0.028%
53	11.849	1626	1634	1639	rBV	4209238	8065697	2.82%	1.142%
54	11.928	1644	1647	1652	rVB3	295589	444968	0.16%	0.063%
55	12.056	1662	1668	1675	rVB4	84067	206158	0.07%	0.029%
56	12.172	1675	1687	1694	rBV2	1320425	2928028	1.02%	0.415%
57	12.306	1705	1709	1712	rBV3	78756	134114	0.05%	0.019%
58	12.349	1712	1716	1719	rVV	168440	306709	0.11%	0.043%
59	12.391	1719	1723	1732	rVV2	234357	468145	0.16%	0.066%
60	12.471	1733	1736	1740	rVB	26741	36205	0.01%	0.005%
61	12.605	1755	1758	1763	rVB	88954	136852	0.05%	0.019%
62	12.654	1763	1766	1768	rVV	14559	16181	0.01%	0.002%
63	12.696	1768	1773	1779	rVB2	238825	391101	0.14%	0.055%
64	12.806	1784	1791	1796	rVB	68741	136694	0.05%	0.019%
65	12.867	1796	1801	1805	rBV	259172	447854	0.16%	0.063%
66	12.946	1809	1814	1819	rVB	331480	570913	0.20%	0.081%
67	12.995	1819	1822	1829	rVB4	9658	14335	0.01%	0.002%
68	13.105	1833	1840	1845	rBV	51554	95571	0.03%	0.014%
69	13.251	1858	1864	1870	rBV	339474	527454	0.18%	0.075%
70	13.452	1891	1897	1902	rBV4	50184	98501	0.03%	0.014%
71	13.556	1908	1914	1924	rBV2	434107	786503	0.27%	0.111%
72	13.647	1925	1929	1935	rVB	26305	42416	0.01%	0.006%
73	13.708	1937	1939	1941	rBV3	3536	4134	0.00%	0.001%
74	13.751	1941	1946	1950	rBV2	64201	106104	0.04%	0.015%
75	13.855	1956	1963	1975	rVB2	265910	523815	0.18%	0.074%
76	14.007	1984	1988	1992	rBV4	15578	30820	0.01%	0.004%

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 Title : SFAM01.0

77	14.092	1999	2002	2005	rBV	5194	5973	0.00%	0.001%
78	14.178	2005	2016	2020	rBV9	29513	104473	0.04%	0.015%
79	14.287	2029	2034	2046	rVB3	26838	58393	0.02%	0.008%
80	14.385	2046	2050	2052	rBV5	3921	5817	0.00%	0.001%
81	14.409	2052	2054	2057	rVV4	4182	5752	0.00%	0.001%
82	14.452	2057	2061	2065	rVB3	11922	18182	0.01%	0.003%
83	14.525	2071	2073	2074	rBV	2531	2110	0.00%	0.000%
84	14.678	2096	2098	2103	rVB5	6293	6763	0.00%	0.001%
85	14.781	2110	2115	2123	rBV8	9805	28269	0.01%	0.004%
86	14.952	2140	2143	2146	rBV4	2841	3374	0.00%	0.000%
87	15.031	2152	2156	2158	rBV5	2134	2754	0.00%	0.000%
88	15.062	2158	2161	2165	rVB6	5322	7570	0.00%	0.001%
89	15.098	2165	2167	2169	rBV2	1376	1196	0.00%	0.000%
90	15.299	2198	2200	2201	rBV2	1729	1349	0.00%	0.000%
91	15.342	2201	2207	2216	rVV2	27352	66188	0.02%	0.009%
92	15.482	2226	2230	2236	rVB4	6408	13096	0.00%	0.002%
93	15.543	2238	2240	2243	rVV3	2488	2312	0.00%	0.000%
94	15.592	2246	2248	2250	rVB3	1199	918	0.00%	0.000%
95	15.629	2250	2254	2259	rBV8	2349	5025	0.00%	0.001%
96	15.958	2303	2308	2318	rVB5	5380	12356	0.00%	0.002%
97	16.330	2366	2369	2371	rBV4	1729	2095	0.00%	0.000%
98	16.433	2382	2386	2388	rBV5	3098	4686	0.00%	0.001%
99	16.574	2407	2409	2411	rBV3	1119	1142	0.00%	0.000%
100	16.635	2411	2419	2424	rVV3	1980	6657	0.00%	0.001%

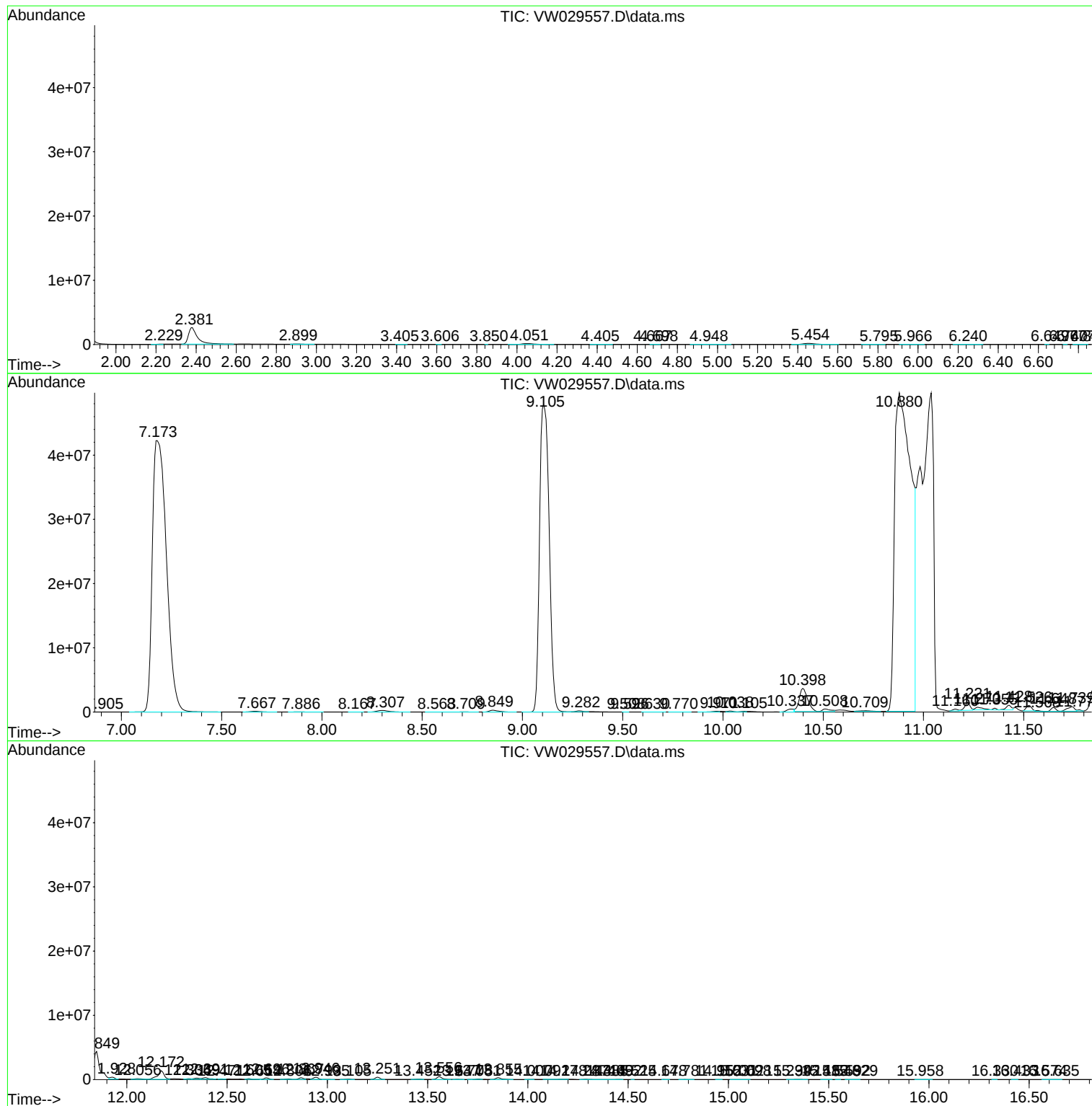
Sum of corrected areas: 706283485

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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



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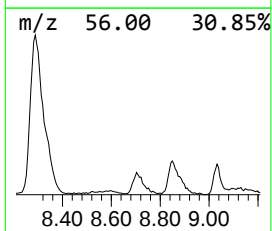
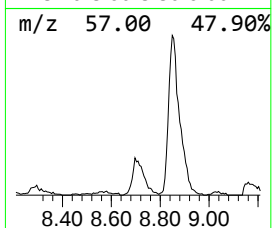
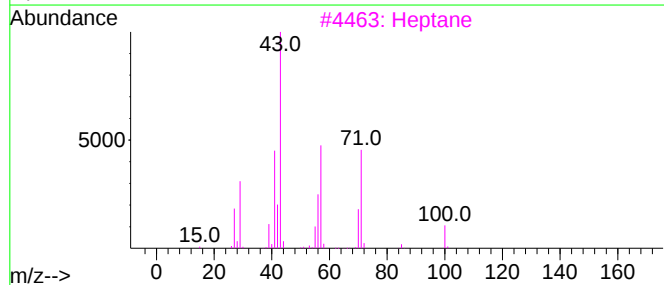
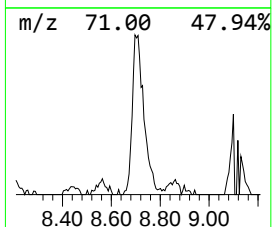
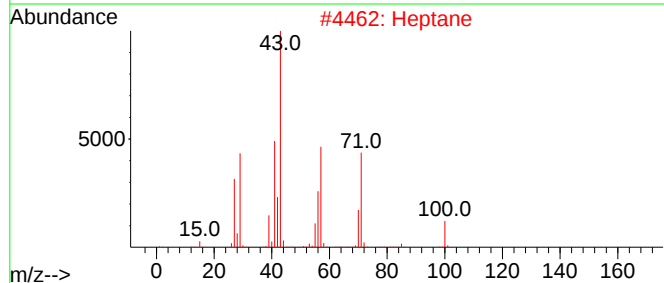
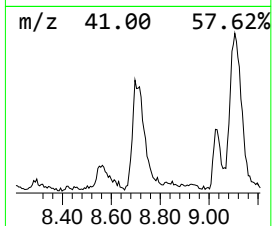
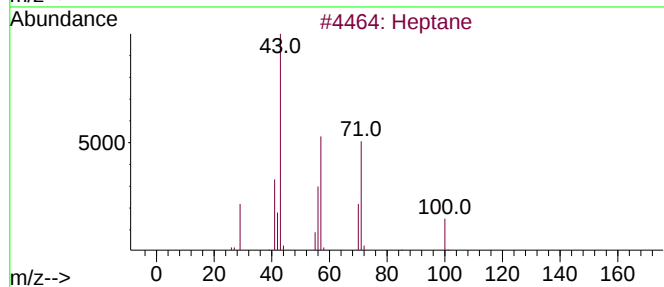
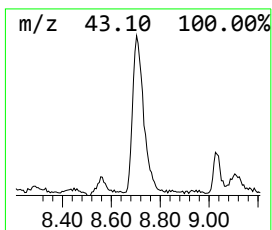
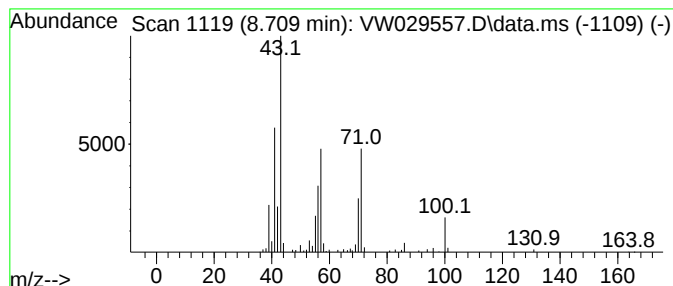
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.709	2.26 ug/L	80024	1,4-Difluorobenzene	8.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	87
2	Heptane			100	C7H16	000142-82-5	80
3	Heptane			100	C7H16	000142-82-5	78
4	Heptane			100	C7H16	000142-82-5	72
5	Pentane, 2-methyl-			86	C6H14	000107-83-5	43



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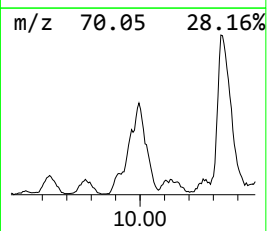
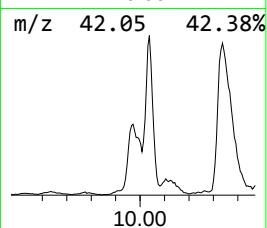
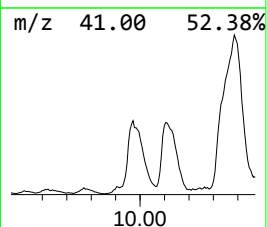
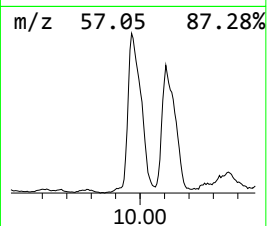
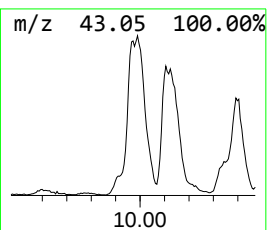
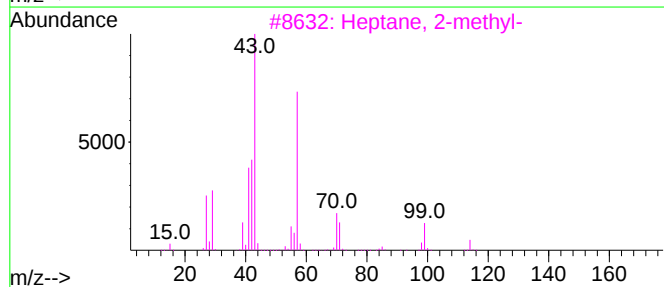
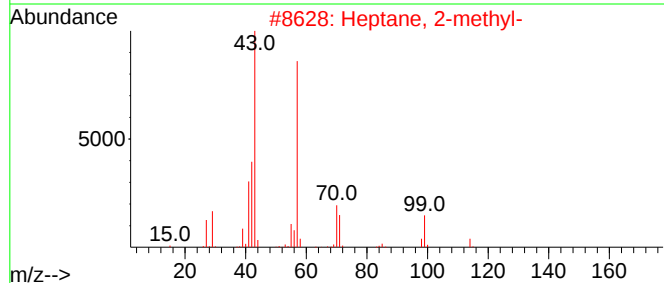
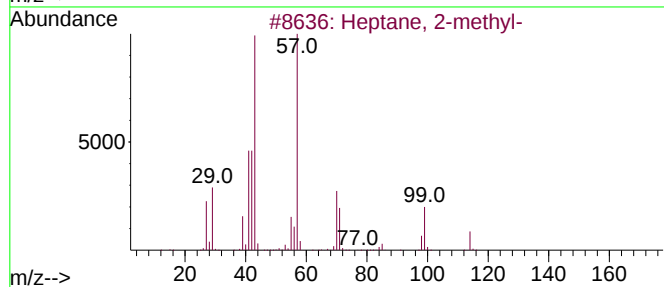
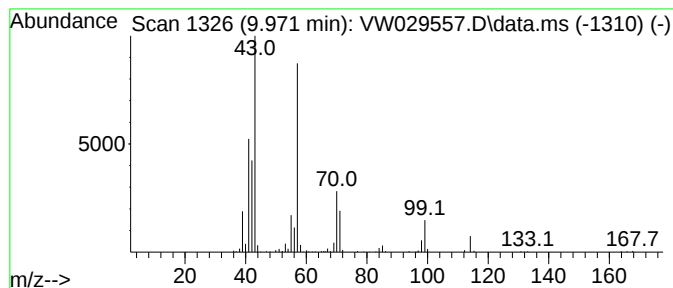
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.971	7.59 ug/L	269224	1,4-Difluorobenzene	8.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 2-methyl-	114	C8H18	000592-27-8	95
2			Heptane, 2-methyl-	114	C8H18	000592-27-8	91
3			Heptane, 2-methyl-	114	C8H18	000592-27-8	90
4			Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	50



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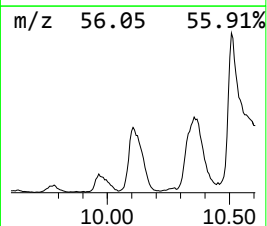
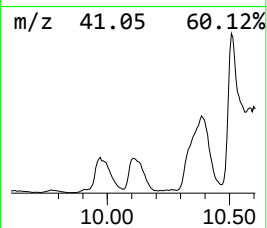
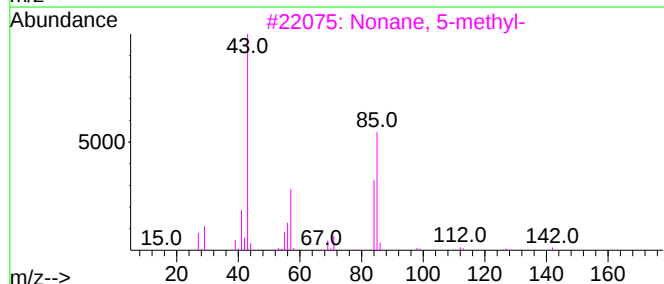
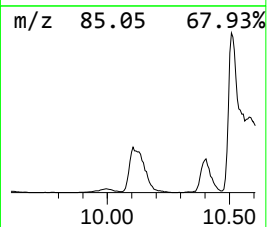
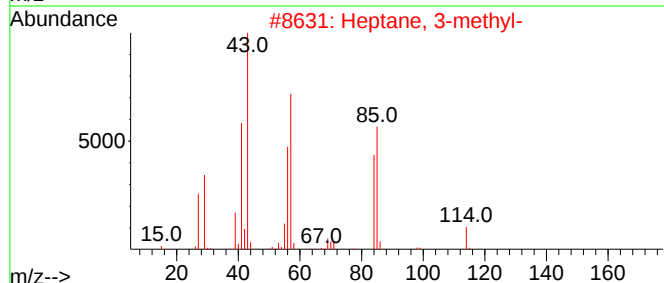
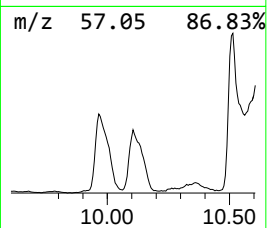
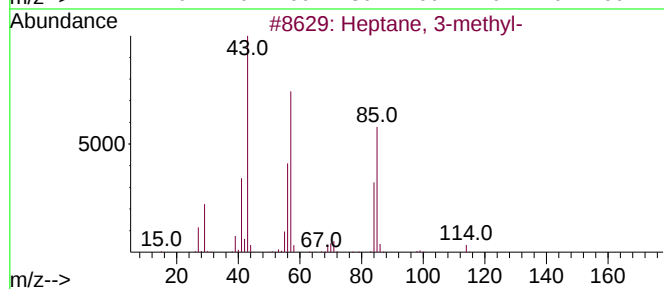
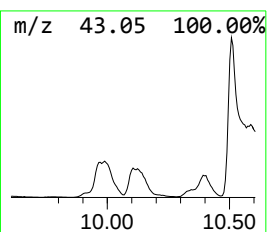
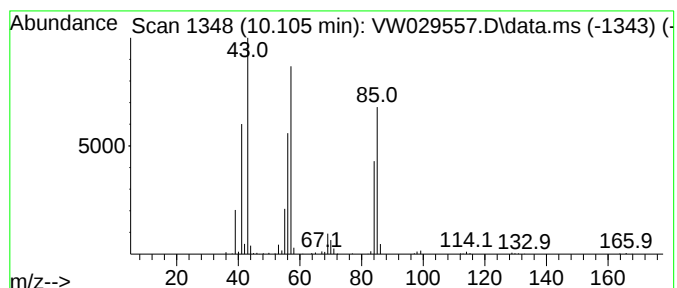
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.105	4.16 ug/L	147448	1,4-Difluorobenzene	8.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 3-methyl-	114	C8H18	000589-81-1	90
2			Heptane, 3-methyl-	114	C8H18	000589-81-1	74
3			Nonane, 5-methyl-	142	C10H22	015869-85-9	64
4			Nonane, 5-methyl-	142	C10H22	015869-85-9	53
5			Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

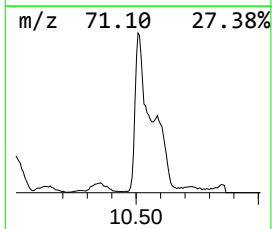
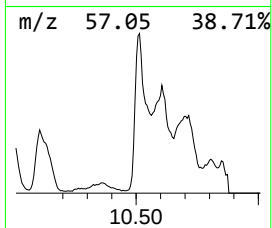
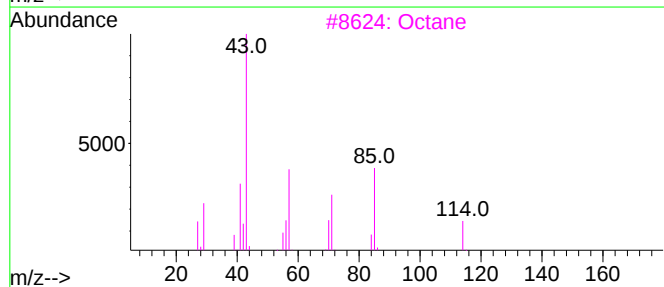
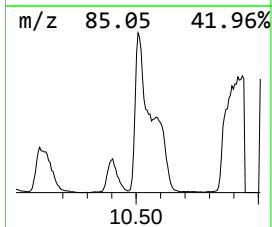
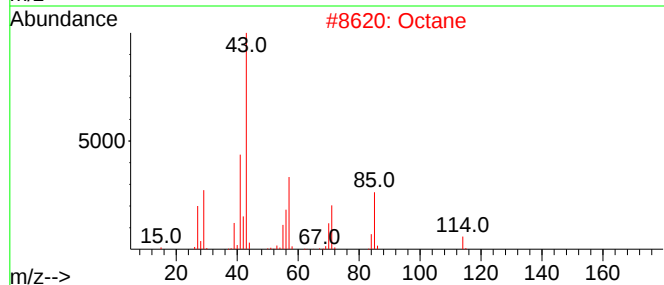
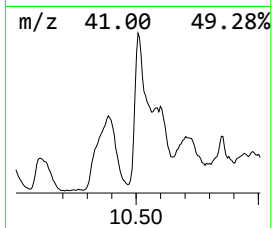
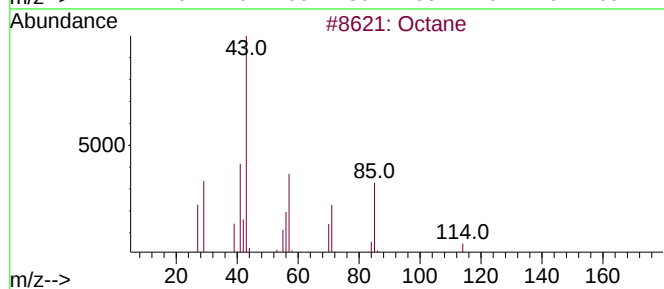
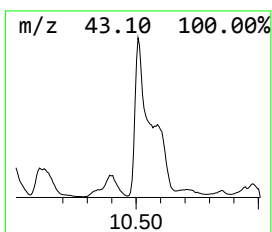
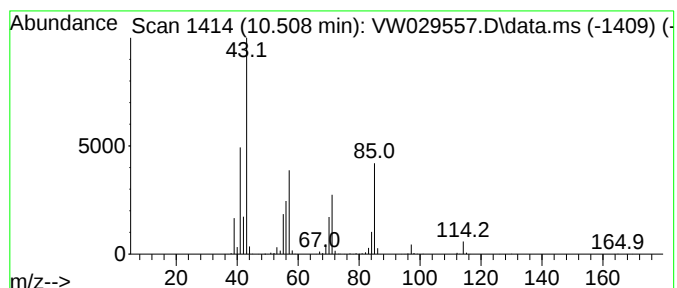
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	26.84 ug/L	1142040	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	94
2	Octane			114	C8H18	000111-65-9	91
3	Octane			114	C8H18	000111-65-9	86
4	Octane			114	C8H18	000111-65-9	81
5	Hexane, 2,4-dimethyl-			114	C8H18	000589-43-5	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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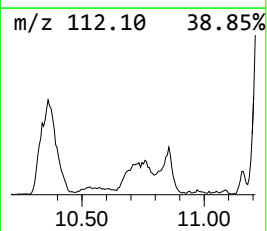
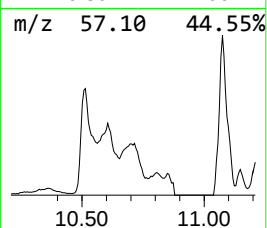
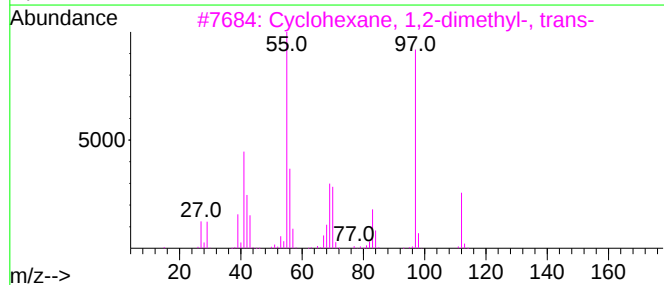
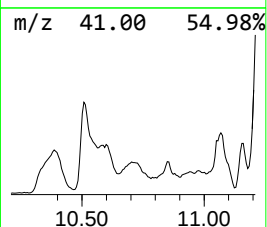
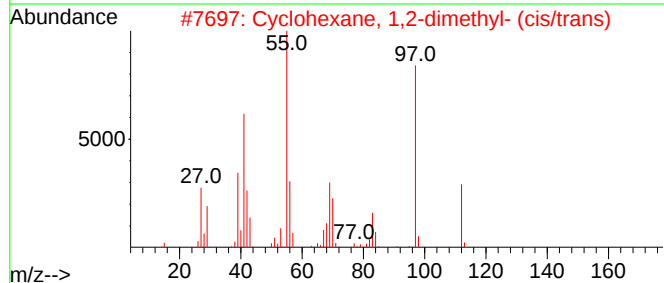
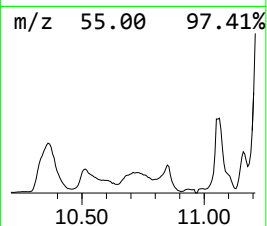
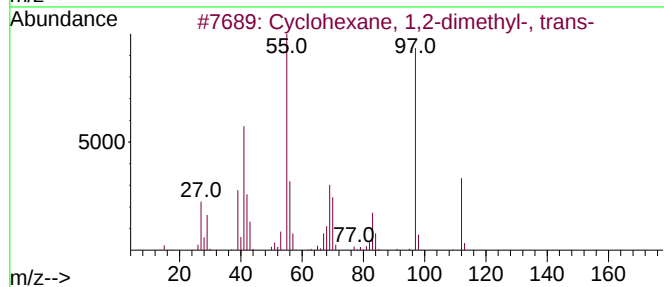
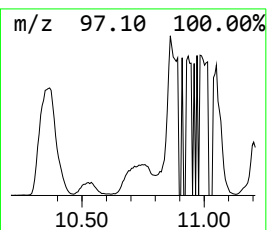
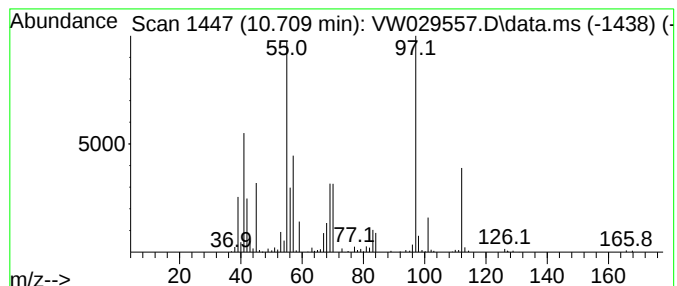
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic10.709 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.709	10.69 ug/L	454671	Chlorobenzene-d5	11.648

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	90
2		Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	90
3		Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	81
4		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	81
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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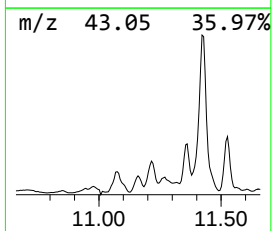
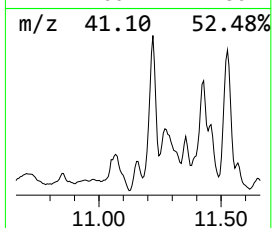
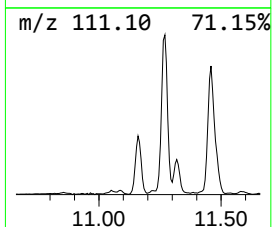
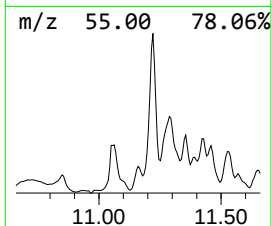
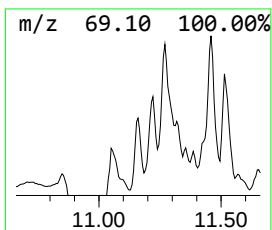
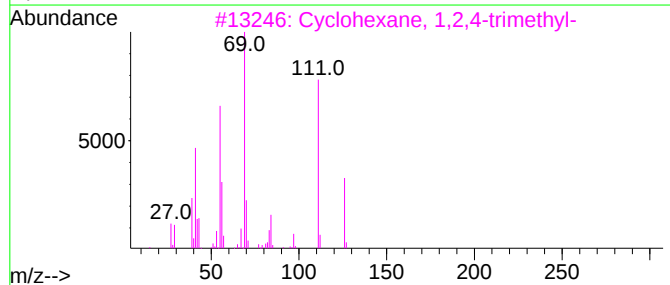
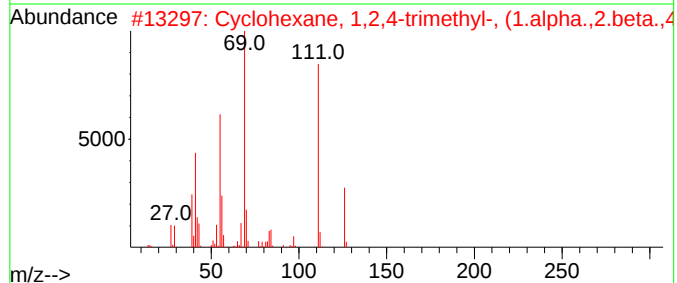
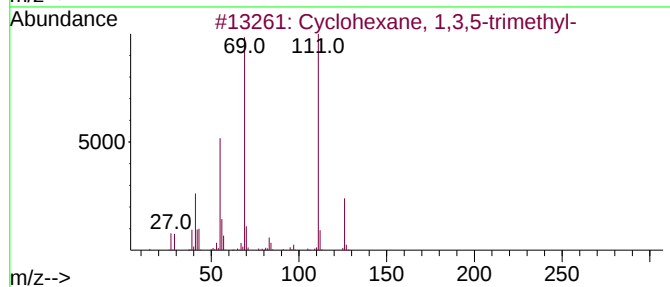
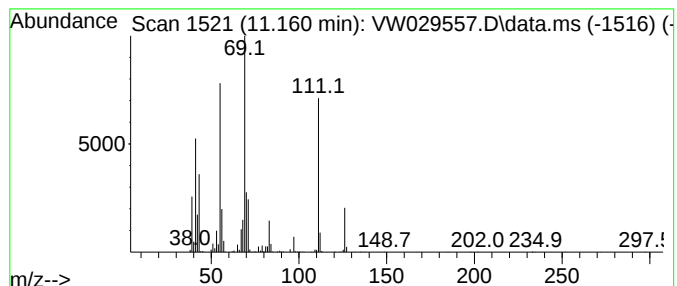
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.160 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.160	11.75 ug/L	499777	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	87
2			Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	81
3			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	81
4			Cyclohexane, 1,1,2-trimethyl-	126	C9H18	007094-26-0	74
5			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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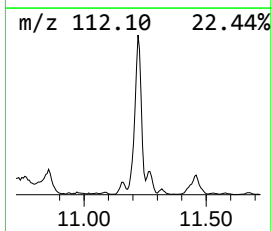
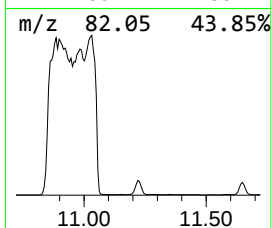
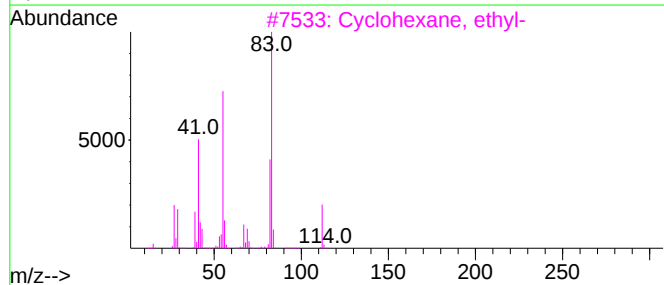
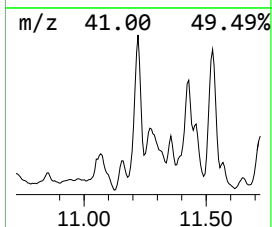
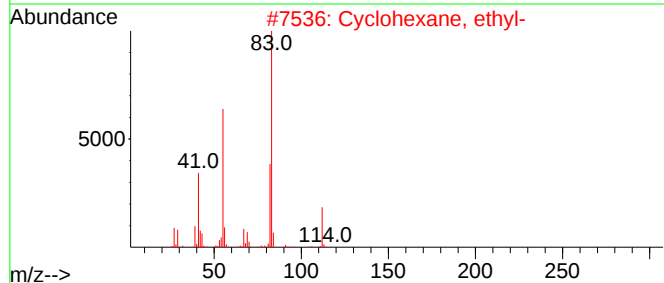
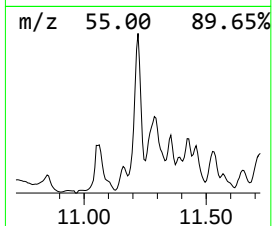
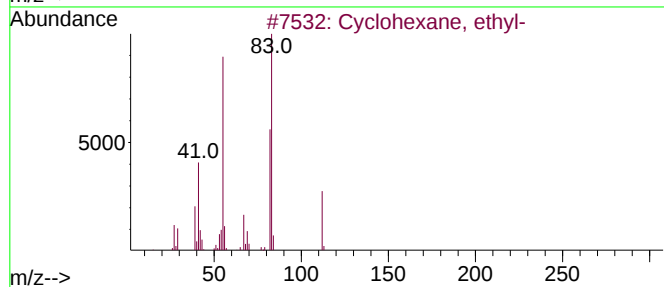
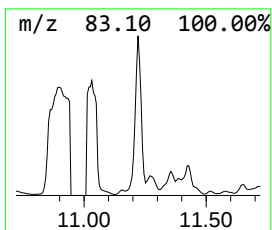
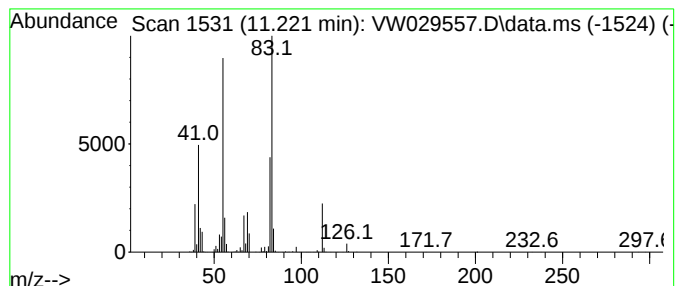
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.221 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.221	51.45 ug/L	2188900	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, ethyl-	112	C8H16	001678-91-7	94
2			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
3			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
4			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91
5			Cyclohexane, ethyl-	112	C8H16	001678-91-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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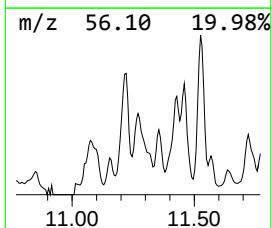
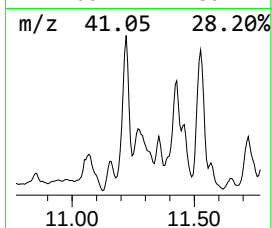
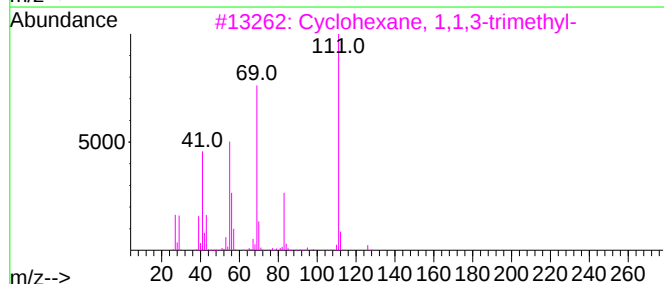
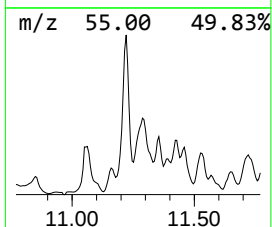
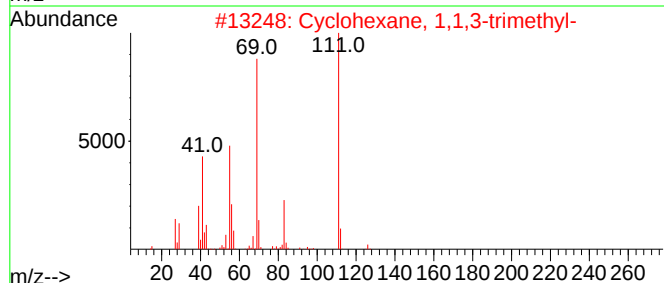
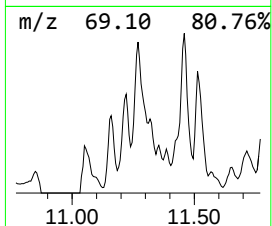
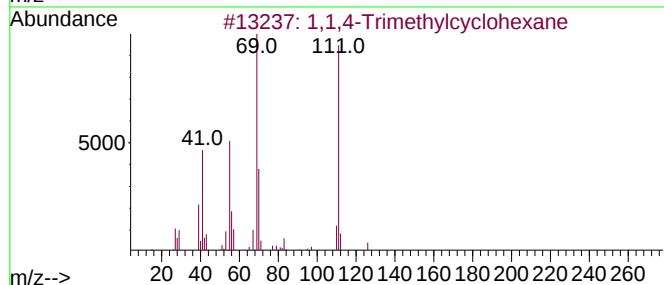
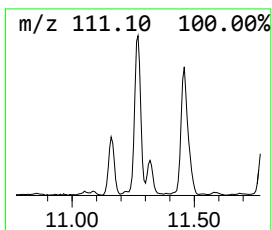
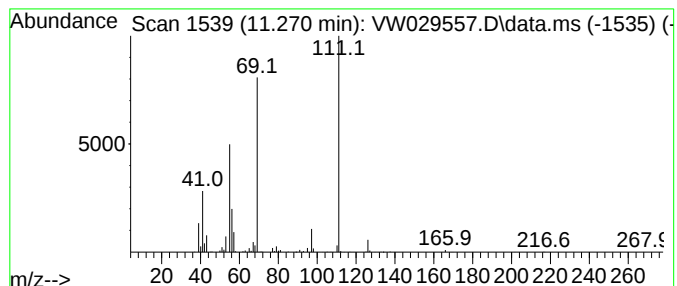
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.270 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.270	26.24 ug/L	1116330	Chlorobenzene-d5	11.648

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1,4-Trimethylcyclohexane	126	C9H18	007094-27-1	90
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
4		Cyclooctane, butyl-	168	C12H24	016538-93-5	78
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
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Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

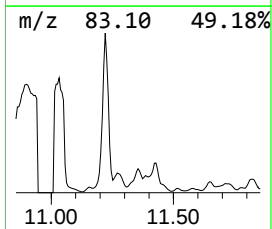
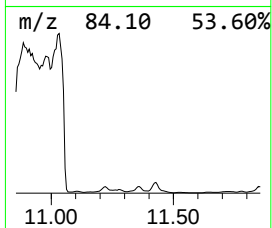
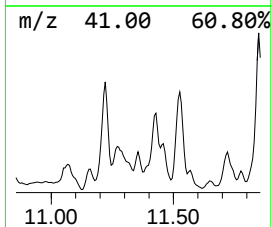
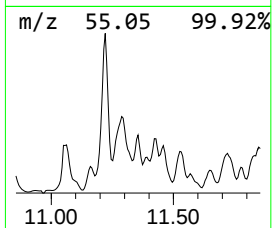
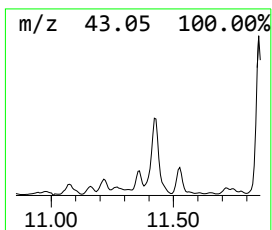
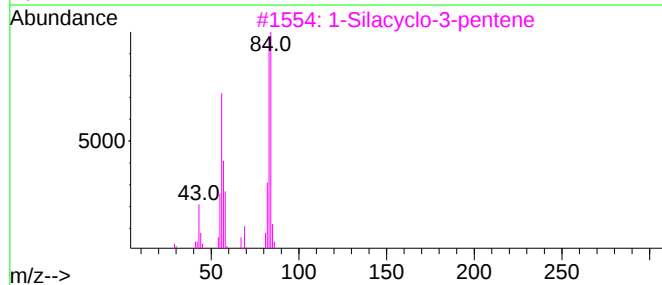
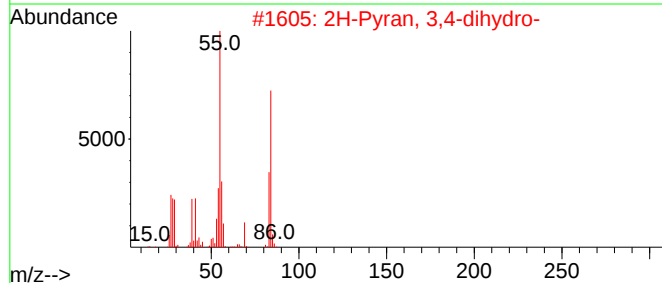
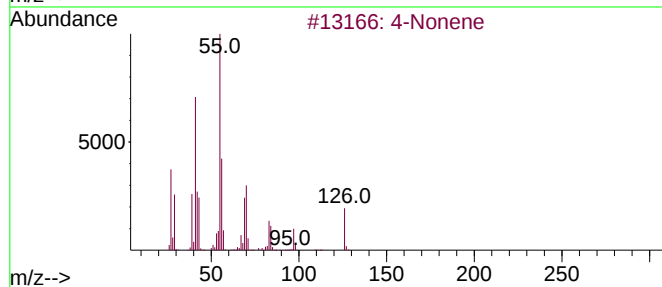
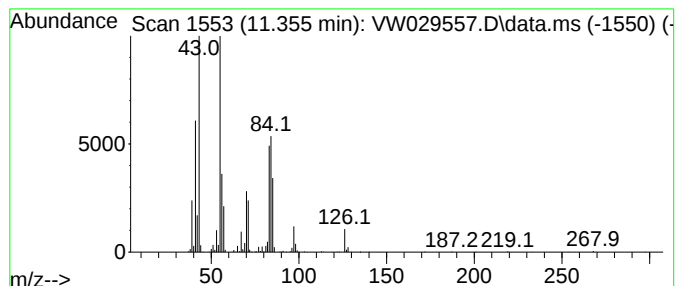
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.355	7.30 ug/L	310559	Chlorobenzene-d5		11.648	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	4-Nonene		126	C9H18	002198-23-4	46
2	2H-Pyran, 3,4-dihydro-		84	C5H8O	000110-87-2	43
3	1-Silacyclo-3-pentene		84	C4H8Si	007049-25-4	43
4	4-Nonene		126	C9H18	002198-23-4	38
5	cis-2-Nonene		126	C9H18	006434-77-1	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

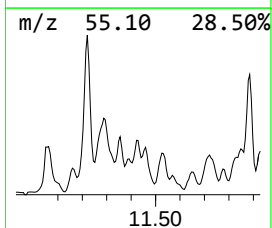
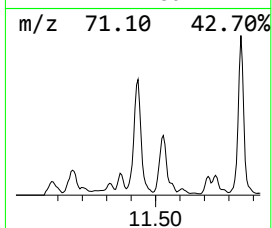
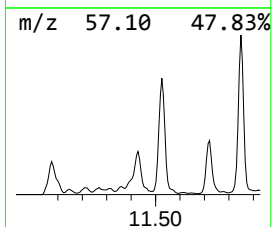
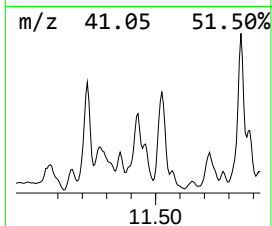
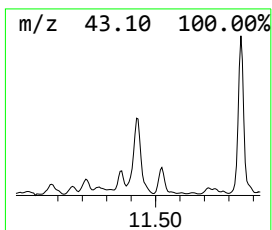
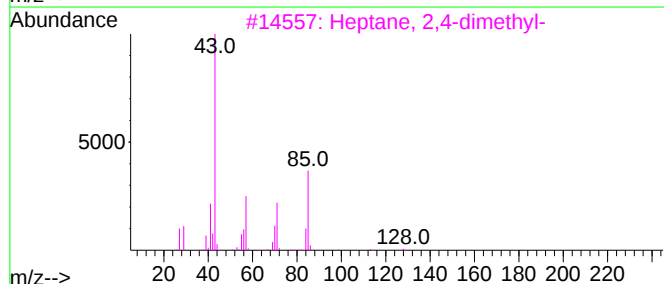
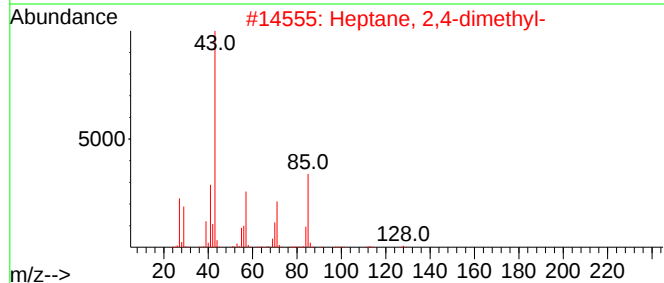
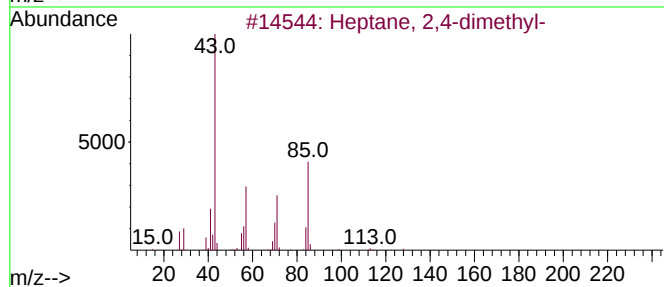
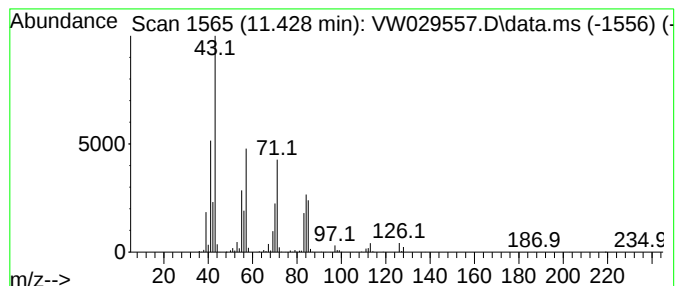
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.428	32.18 ug/L	1369320	Chlorobenzene-d5	11.648

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
2		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
3		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	58
4		Octane, 2-methyl-	128	C9H20	003221-61-2	53
5		Octane, 4-methyl-	128	C9H20	002216-34-4	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

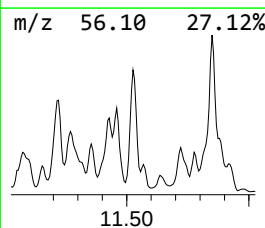
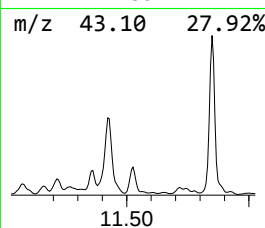
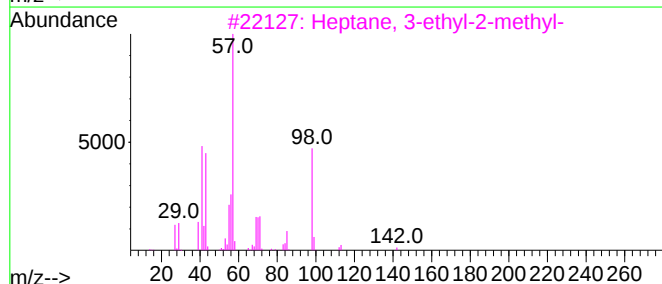
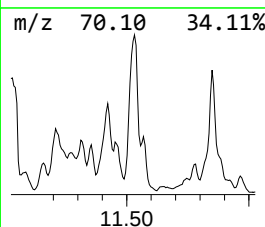
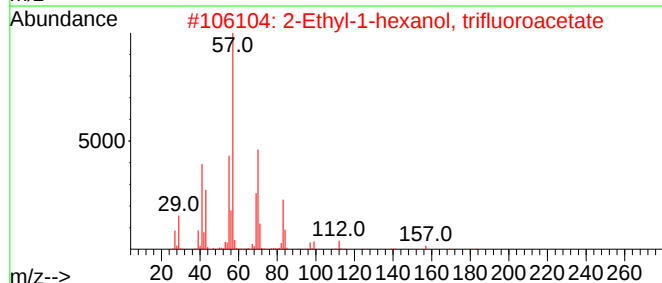
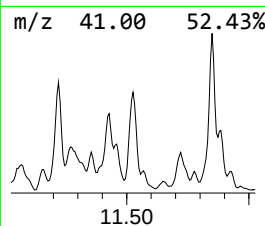
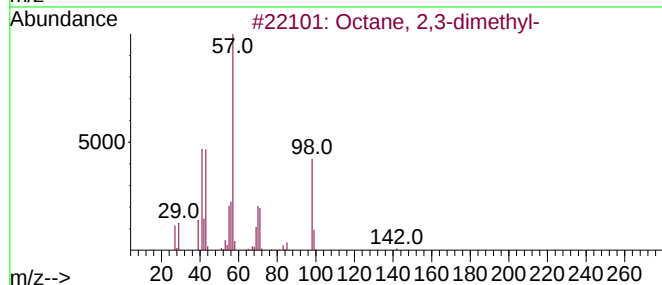
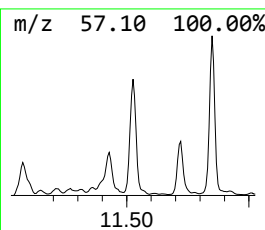
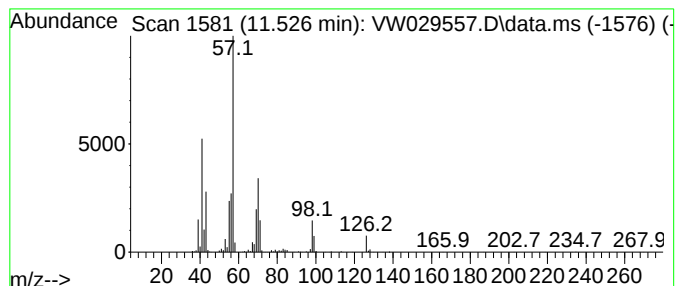
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.526	36.42 ug/L	1549370	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-			142	C10H22	007146-60-3	59
2	2-Ethyl-1-hexanol, trifluoroacetate			226	C10H17F3O2	053800-08-1	59
3	Heptane, 3-ethyl-2-methyl-			142	C10H22	014676-29-0	59
4	Heptane, 3-ethyl-			128	C9H20	015869-80-4	53
5	Hexane, 4-ethyl-2-methyl-			128	C9H20	003074-75-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

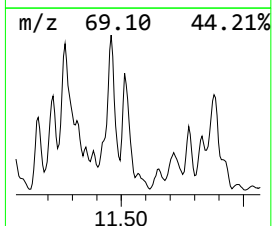
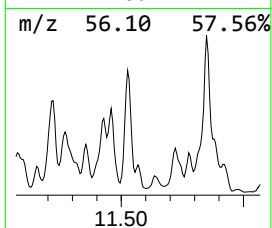
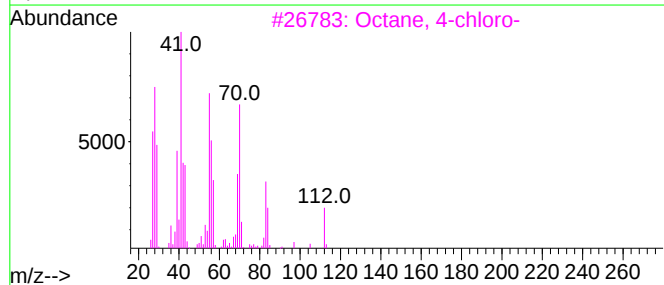
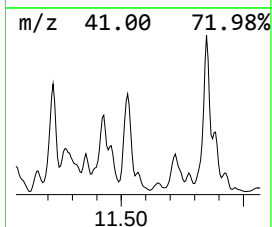
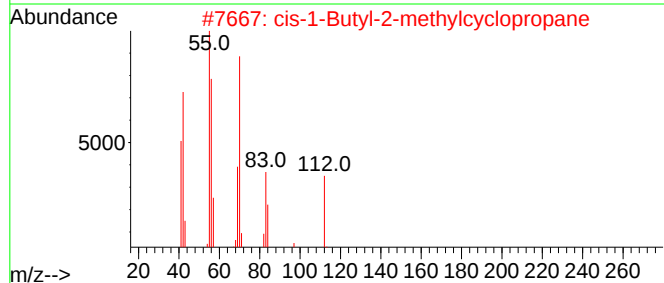
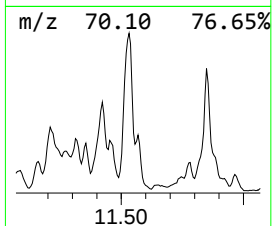
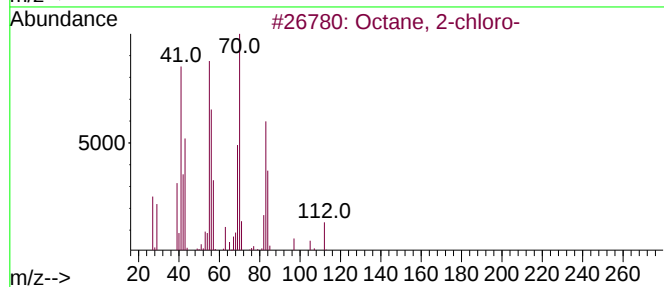
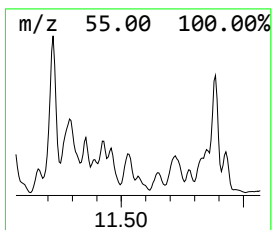
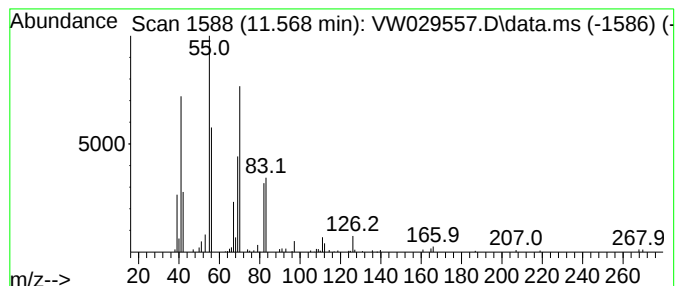
Instrument :
MSVOA_W
ClientSampleId :
BHB33

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Quant Title : SFAM01.0

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

Peak Number 14 Octane, 2-chloro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.568	5.23 ug/L	222707	Chlorobenzene-d5		11.648	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octane, 2-chloro-		148	C8H17Cl	000628-61-5	64
2	cis-1-Butyl-2-methylcyclopropane		112	C8H16	038851-69-3	59
3	Octane, 4-chloro-		148	C8H17Cl	000999-07-5	59
4	trans-1-Butyl-2-methylcyclopropane		112	C8H16	038851-70-6	59
5	Isopropylcyclobutane		98	C7H14	000872-56-0	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

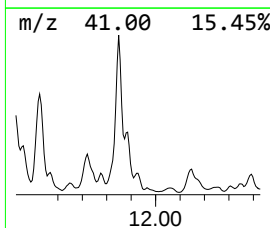
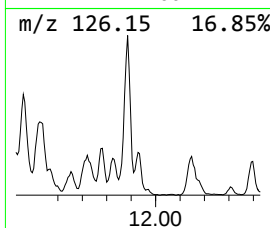
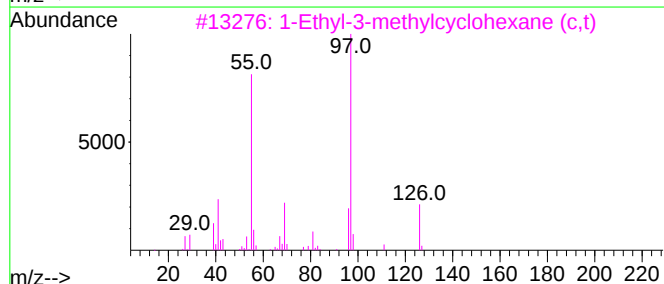
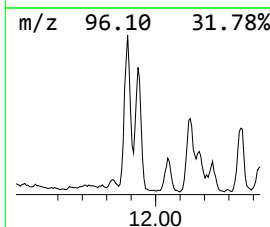
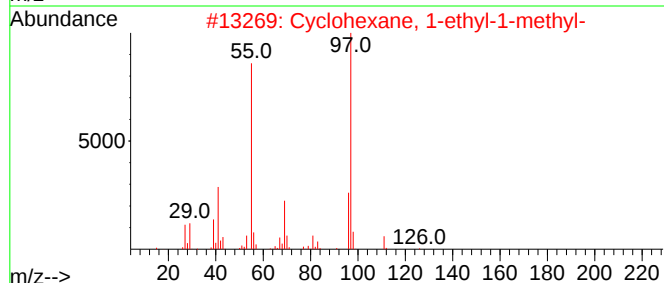
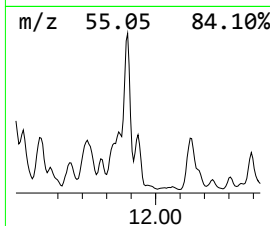
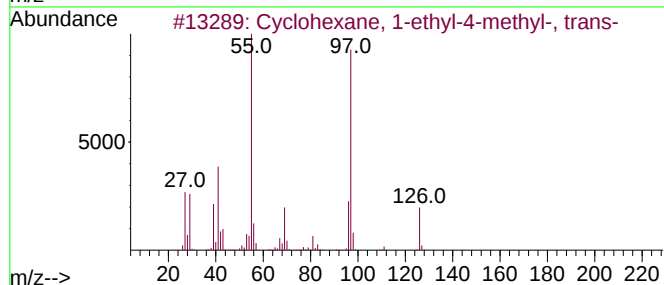
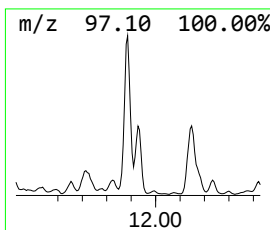
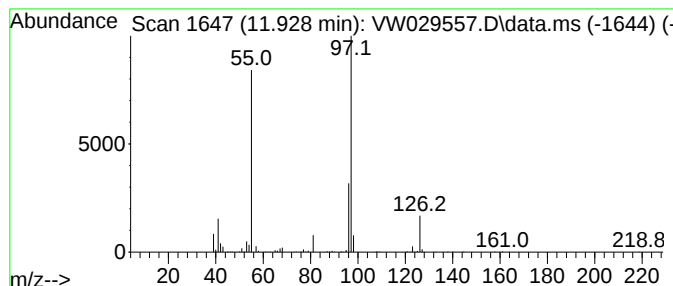
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Cyclic11.928 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	10.46 ug/L	444968	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
2			Cyclohexane, 1-ethyl-1-methyl-	126	C9H18	004926-90-3	78
3			1-Ethyl-3-methylcyclohexane (c,t)	126	C9H18	003728-55-0	72
4			Cyclohexane, 1-ethyl-2-methyl-	126	C9H18	003728-54-9	64
5			Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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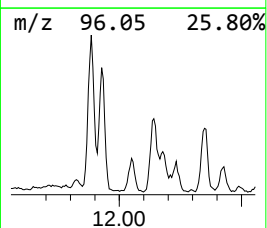
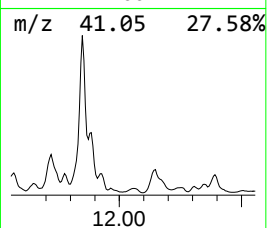
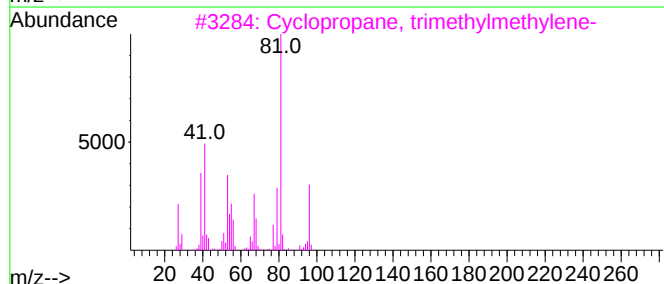
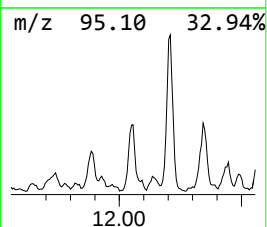
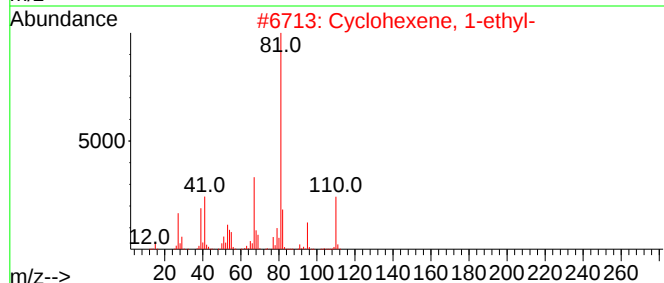
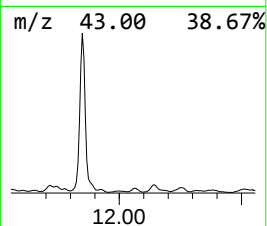
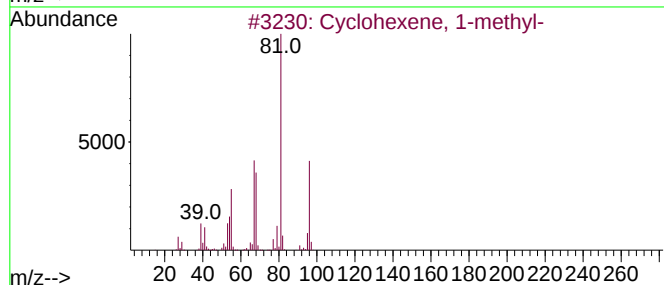
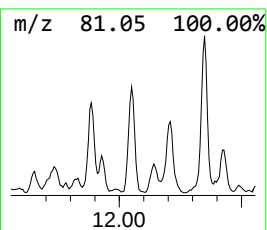
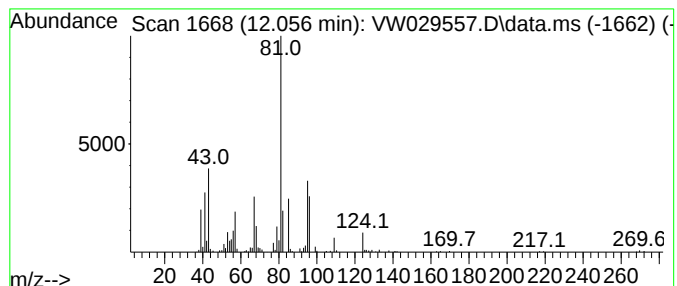
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Quant Title : SFAM01.0

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

Peak Number 16 Cyclohexene, 1-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.056	4.85 ug/L	206158	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	52
2			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	50
3			Cyclopropane, trimethylmethylene-	96	C7H12	034462-28-7	47
4			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	47
5			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

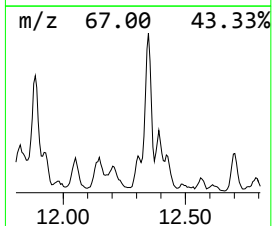
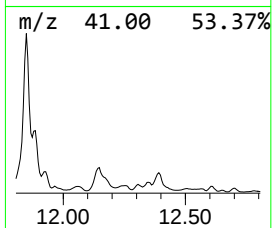
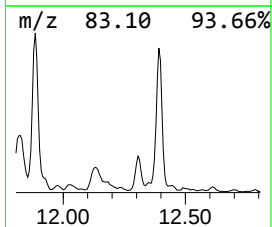
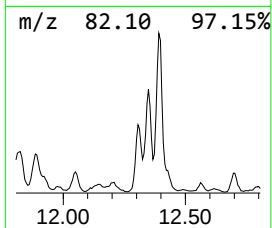
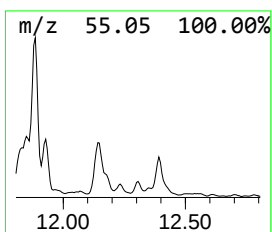
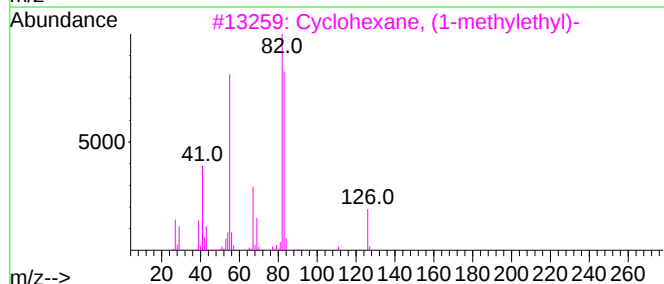
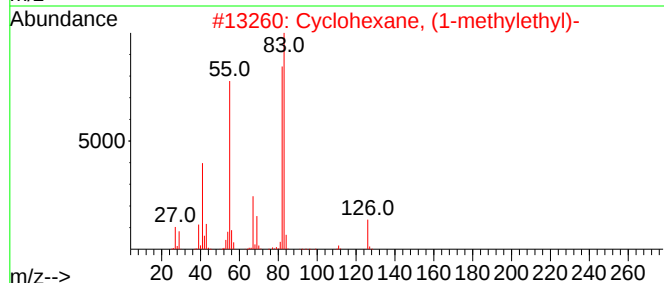
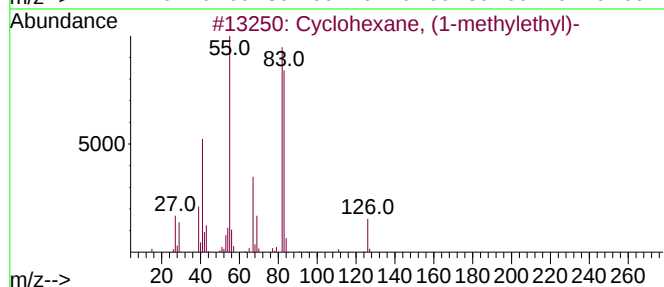
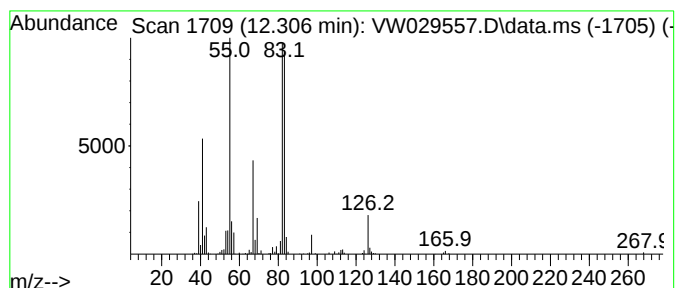
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Quant Title : SFAM01.0

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

Peak Number 17 (DEL) Alkane: Cyclic12.306 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.306	3.15 ug/L	134114	Chlorobenzene-d5	11.648

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	87
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	86
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
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Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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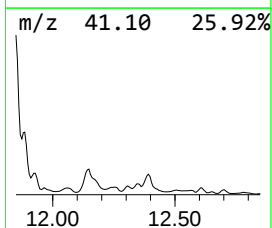
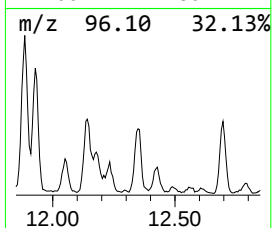
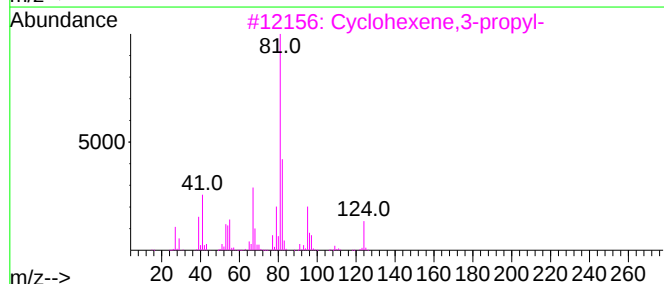
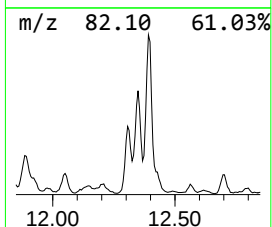
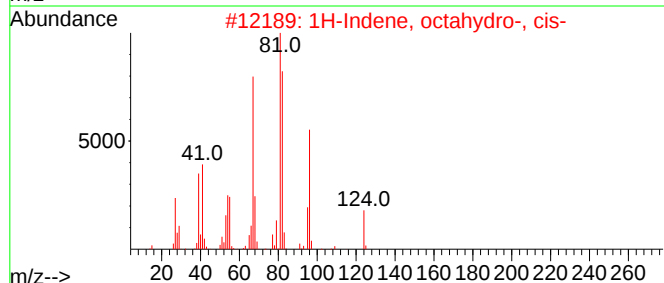
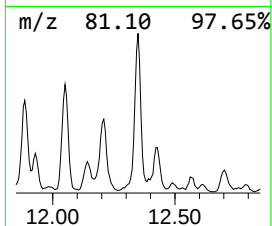
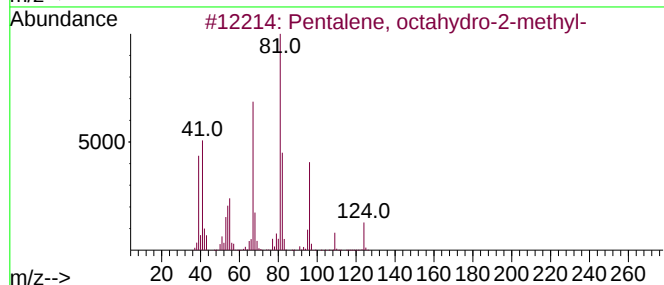
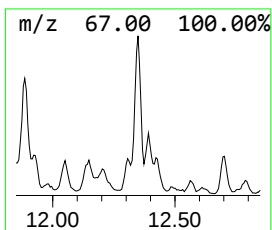
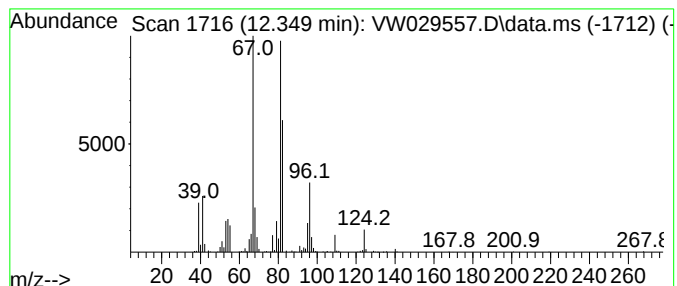
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Quant Title : SFAM01.0

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

Peak Number 18 Pentalene, octahydro-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	7.21 ug/L	306709	Chlorobenzene-d5	11.648

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	62
2			1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	55
3			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	55
4			Cyclohexene,3-propyl-	124	C9H16	003983-06-0	53
5			Cyclohexene, 3-pentyl-	152	C11H20	015232-92-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

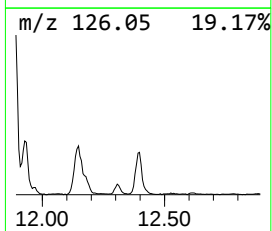
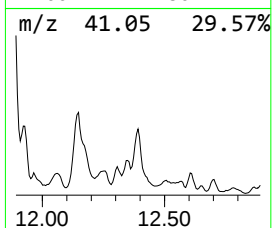
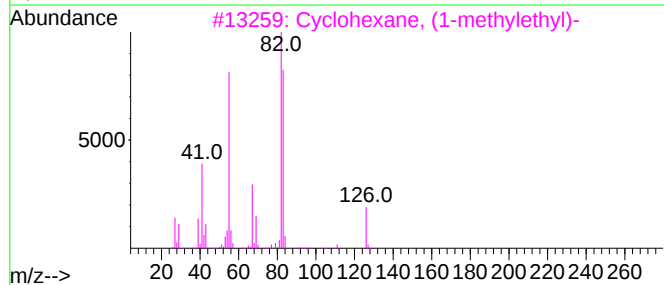
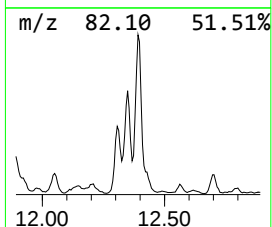
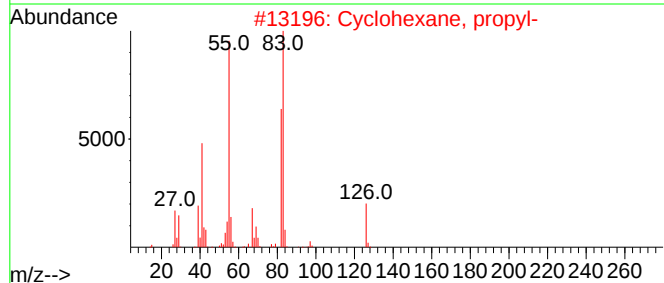
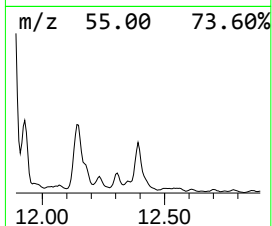
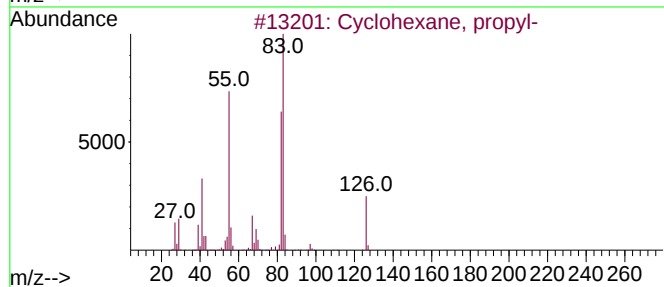
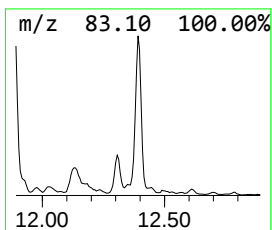
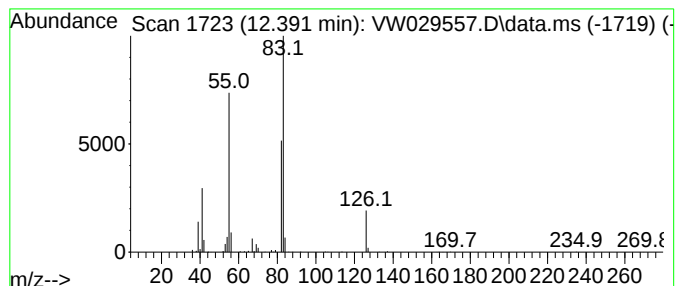
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Quant Title : SFAM01.0

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

Peak Number 19 (DEL) Alkane: Cyclic12.392 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	11.00 ug/L	468145	Chlorobenzene-d5	11.648

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, propyl-	126	C9H18	001678-92-8	91
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	83
3		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64
4		Cyclohexane, propyl-	126	C9H18	001678-92-8	64
5		Oxalic acid, cyclohexyl pentyl e...	242	C13H22O4	1000309-30-6	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

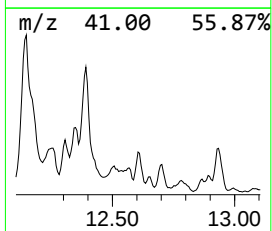
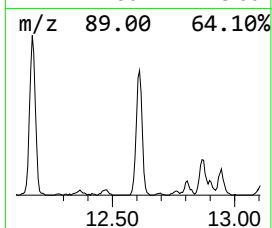
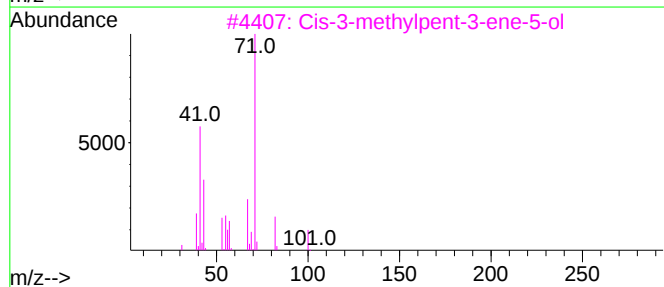
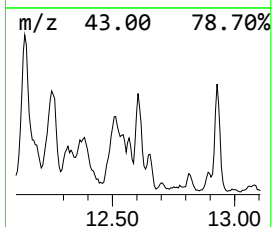
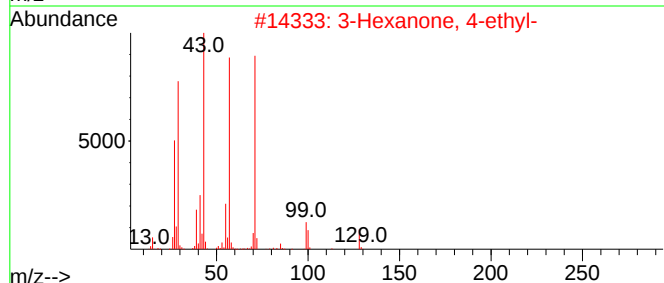
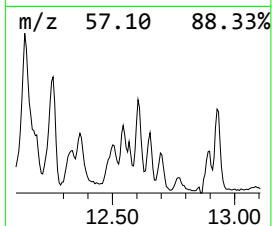
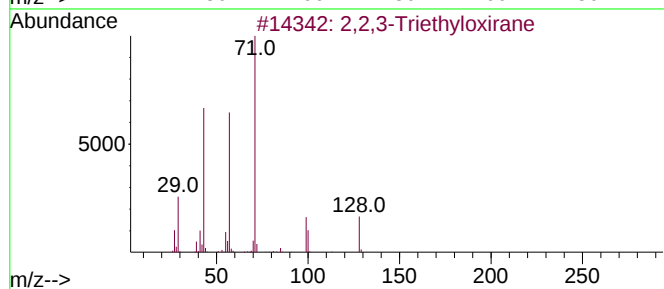
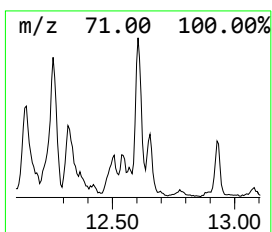
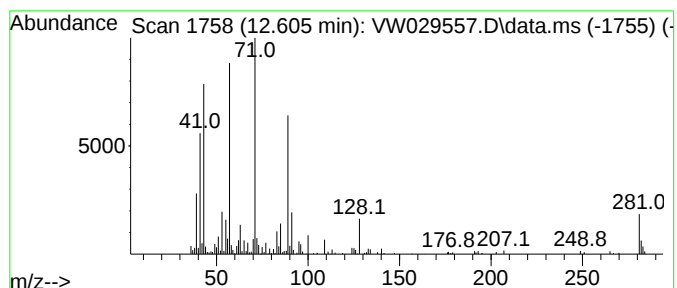
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Quant Title : SFAM01.0

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

Peak Number 20 unknown-01 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.605	4.35 ug/L	136852	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2,2,3-Triethyloxirane	128	C8H16O	053229-40-6	46
2		3-Hexanone, 4-ethyl-	128	C8H16O	006137-12-8	46
3		Cis-3-methylpent-3-ene-5-ol	100	C6H12O	030804-75-2	43
4		Decane, 3,3,8-trimethyl-	184	C13H28	062338-16-3	43
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

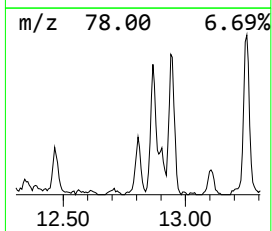
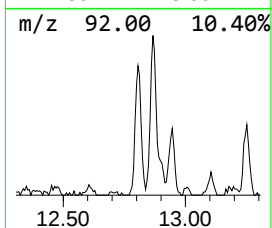
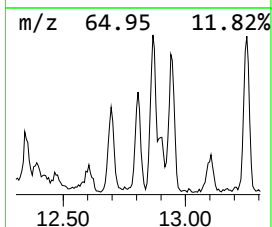
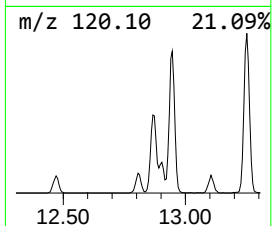
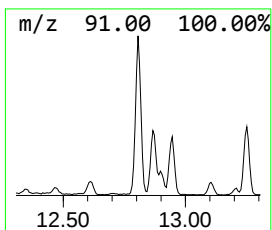
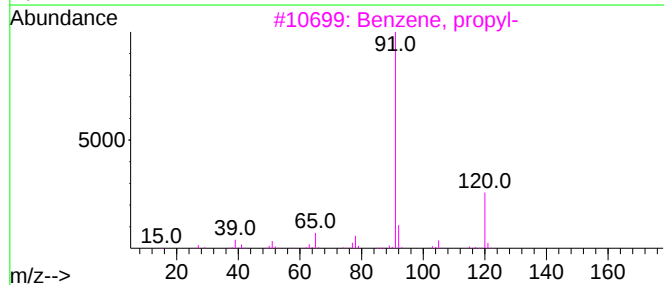
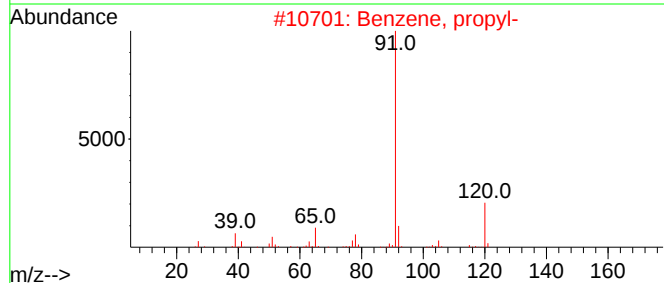
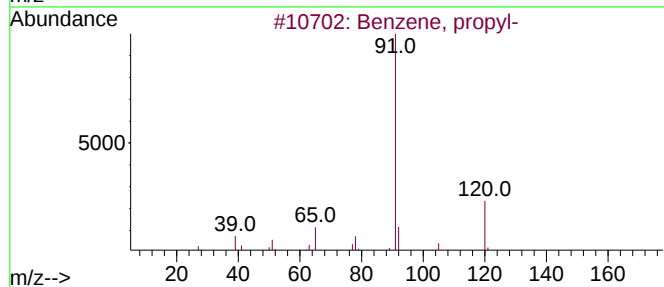
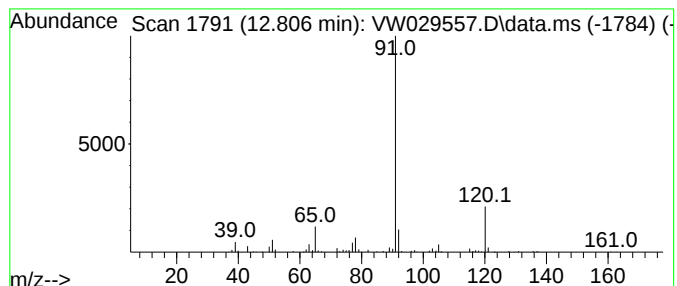
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Quant Title : SFAM01.0

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

Peak Number 21 Benzene, propyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.806	4.34 ug/L	136694	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	90
3			Benzene, propyl-	120	C9H12	000103-65-1	87
4			Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
5			N-Isobutyl(phenyl)methanesulfonyl...	227	C11H17NO2S	144615-94-1	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

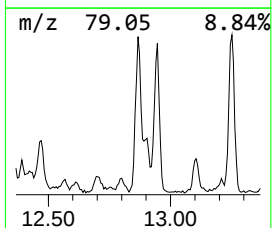
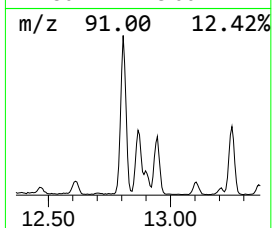
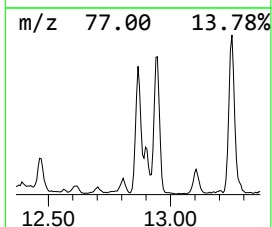
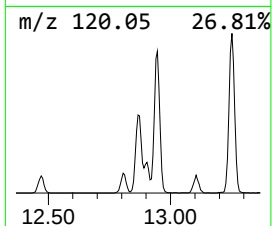
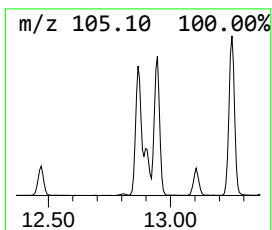
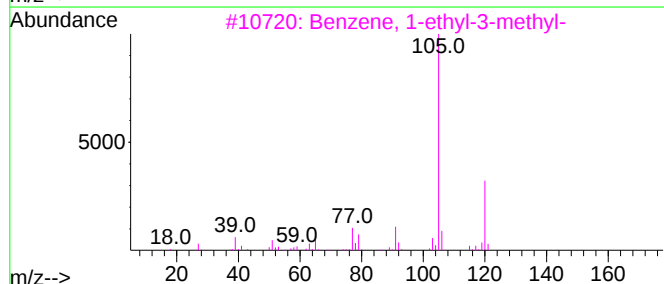
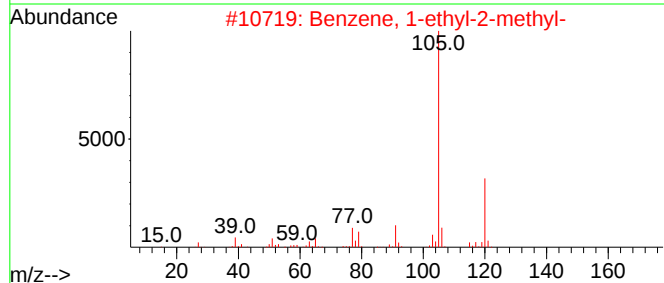
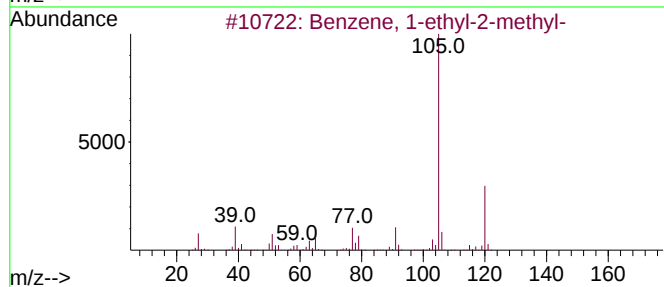
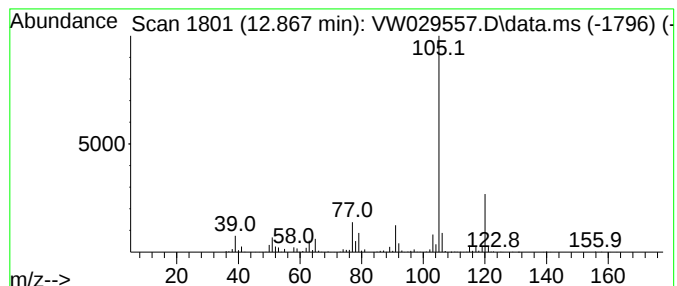
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Quant Title : SFAM01.0

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

Peak Number 22 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	14.24 ug/L	447854	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	94
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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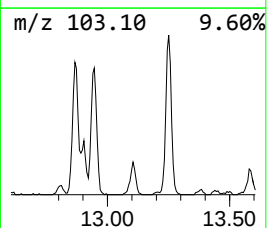
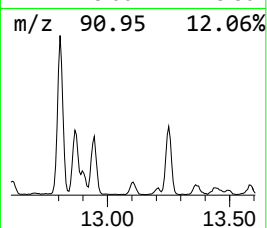
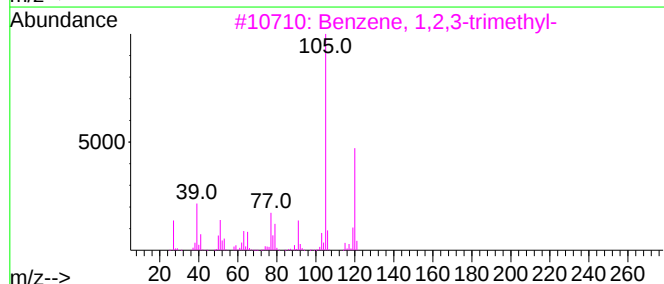
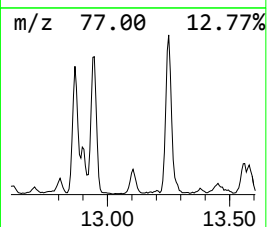
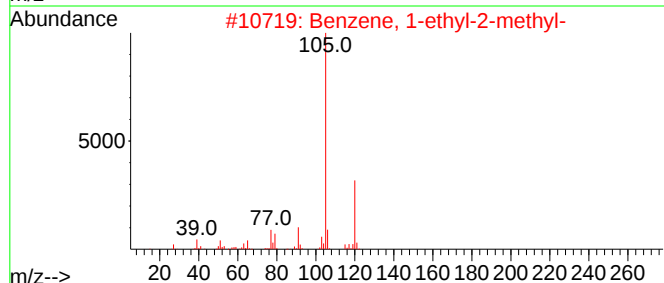
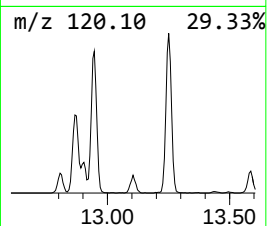
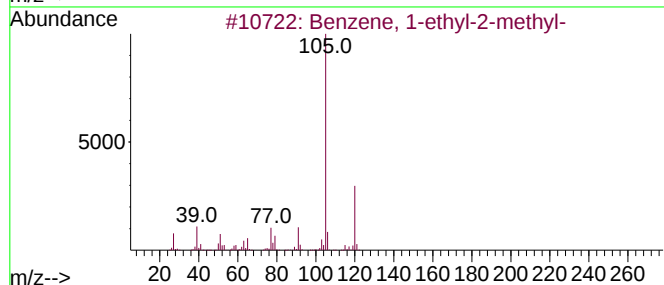
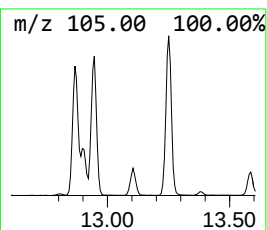
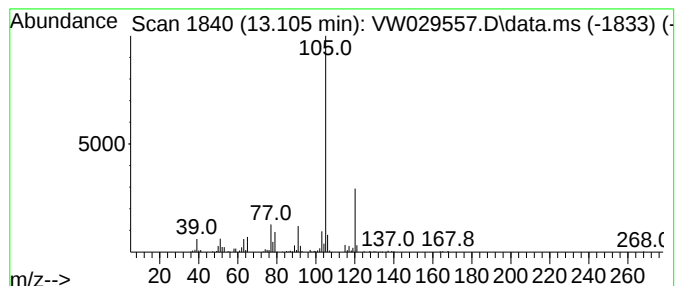
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Quant Title : SFAM01.0

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

Peak Number 23 Benzene, 1,2,3-trimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.105	3.04 ug/L	95571	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	94
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

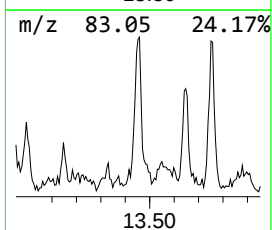
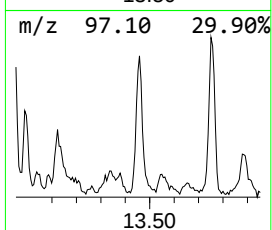
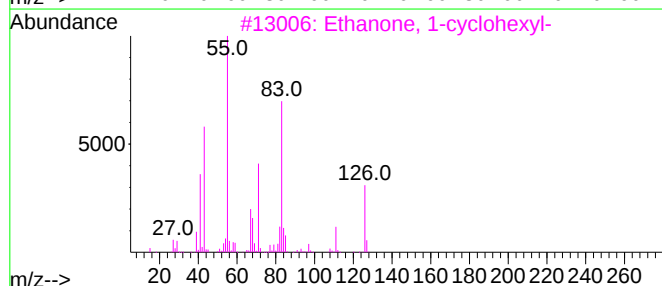
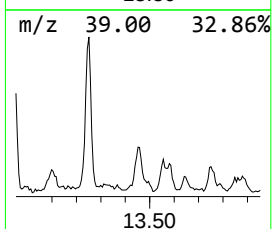
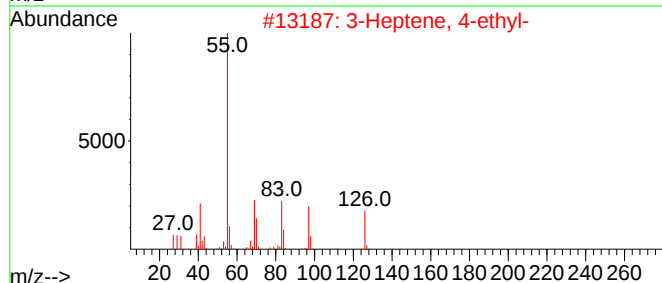
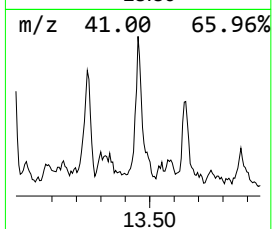
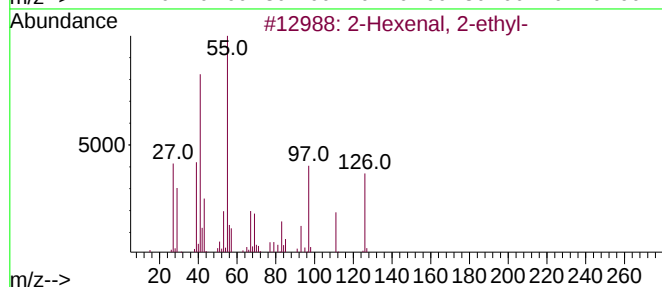
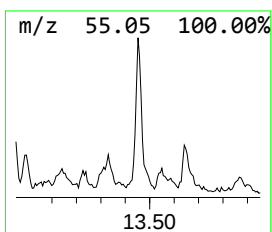
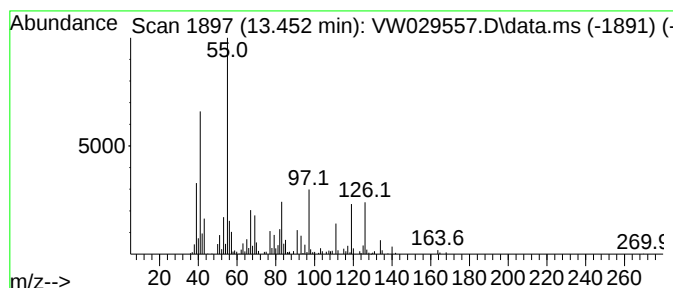
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Quant Title : SFAM01.0

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

Peak Number 24 2-Hexenal, 2-ethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	3.13 ug/L	98501	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	87
2			3-Heptene, 4-ethyl-	126	C9H18	033933-74-3	43
3			Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
4			4,4-Dimethyl-cyclohex-2-en-1-ol	126	C8H14O	1010143-72-5	27
5			1,5-Octadiene, 7-methyl-3-(1-met...	166	C12H22	074630-12-9	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

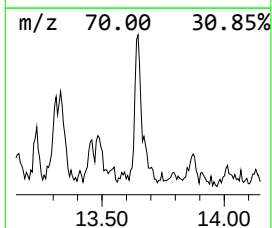
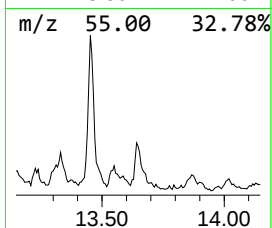
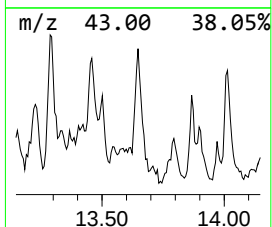
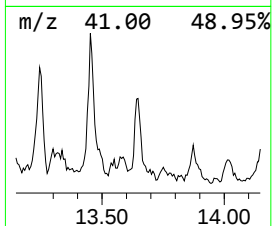
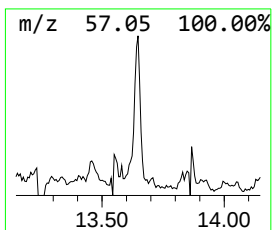
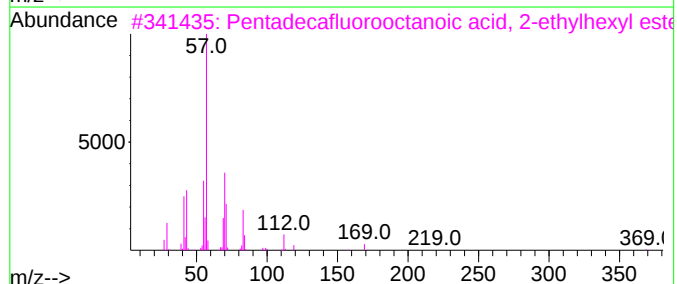
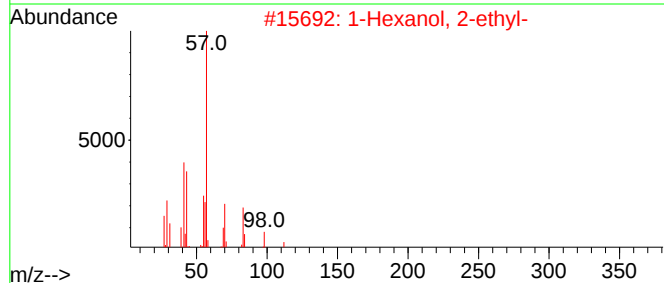
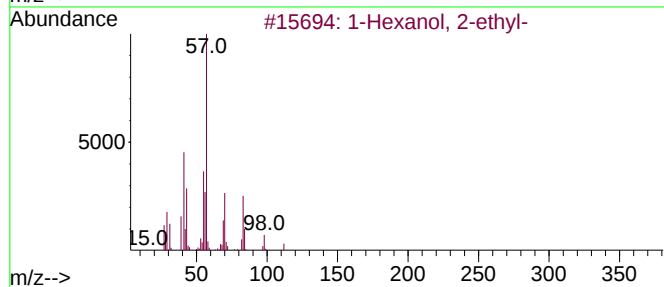
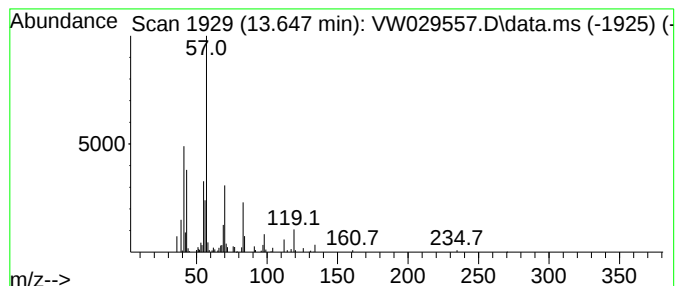
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Quant Title : SFAM01.0

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

Peak Number 25 1-Hexanol, 2-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	1.35 ug/L	42416	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	78
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
3			Pentadecafluorooctanoic acid, 2-...	526	C16H17F15O2	1000406-80-9	53
4			2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
5			2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	959012-82-9	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

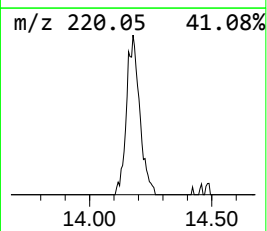
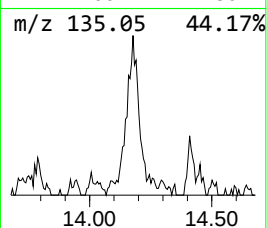
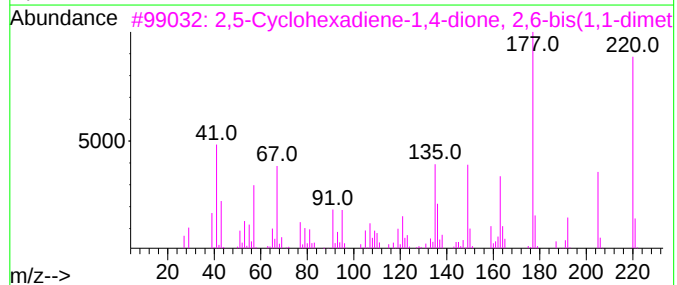
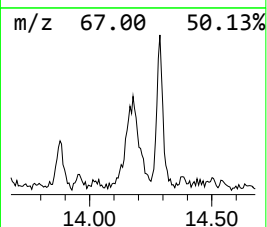
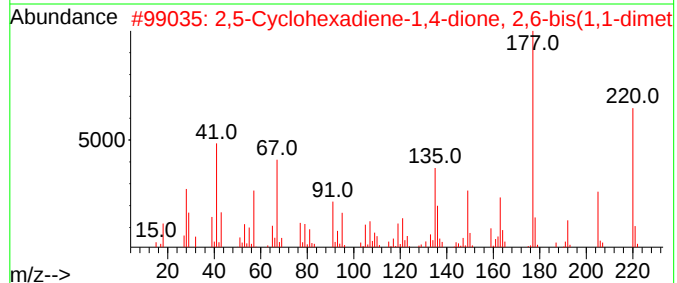
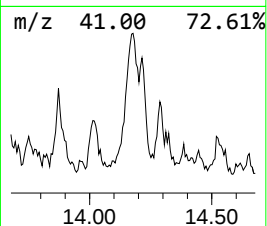
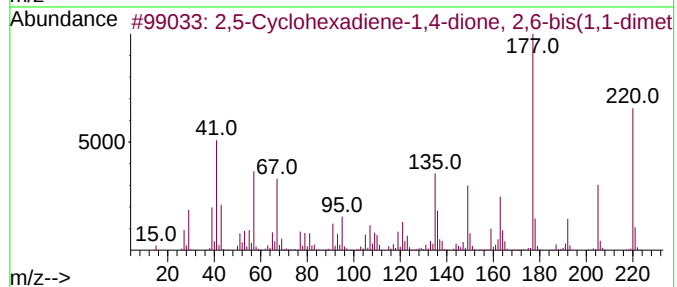
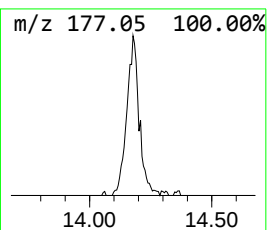
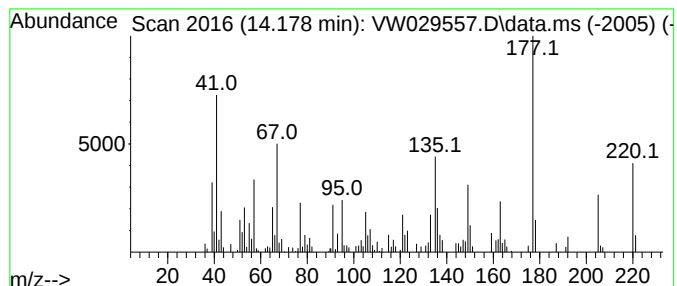
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Quant Title : SFAM01.0

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

Peak Number 27 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.178	3.32 ug/L	104473	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	95		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	87		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	86		
4	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	53		
5	2H-1-benzopyran-6-ol, 3,4-dihydr...	220	C14H20O2	1000396-25-4	46		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

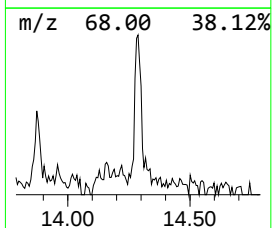
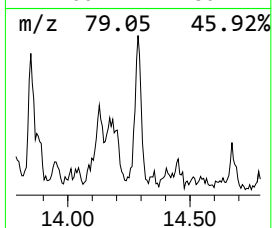
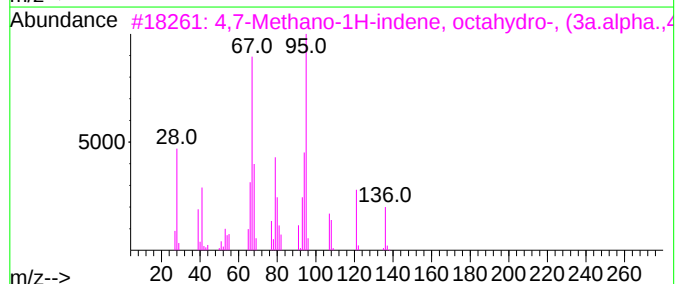
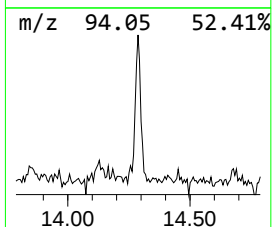
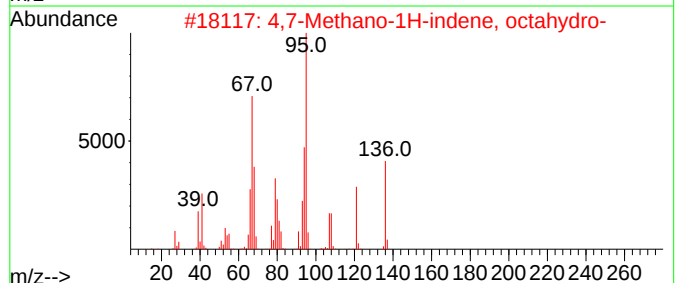
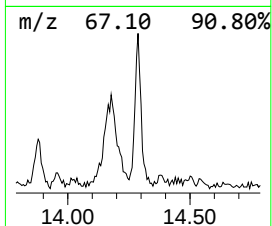
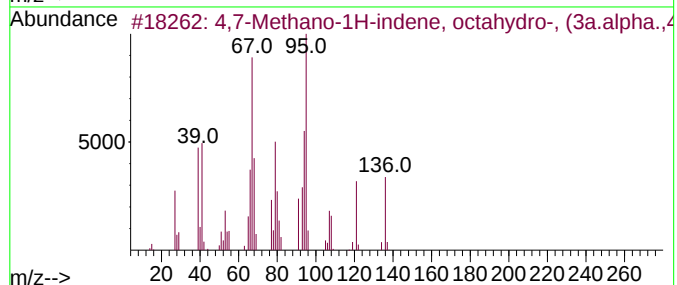
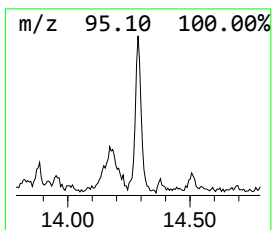
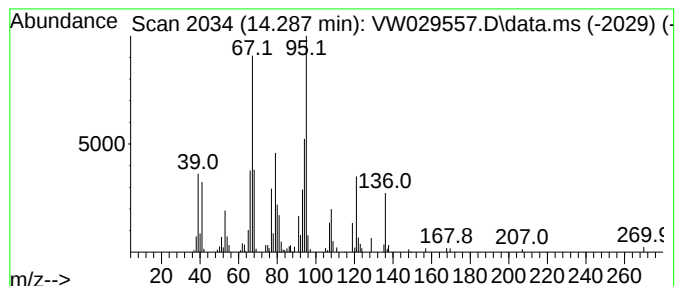
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Quant Title : SFAM01.0

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

Peak Number 28 4,7-Methano-1H-indene, octa... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.288	1.86 ug/L	58393	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4,7-Methano-1H-indene, octahydro...	136	C10H16	002825-83-4	97
2			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	96
3			4,7-Methano-1H-indene, octahydro...	136	C10H16	002825-83-4	94
4			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	93
5			4,7-Methano-1H-indene, octahydro-	136	C10H16	006004-38-2	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

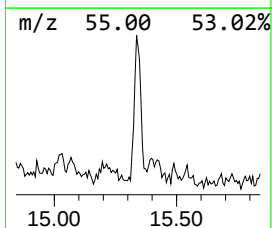
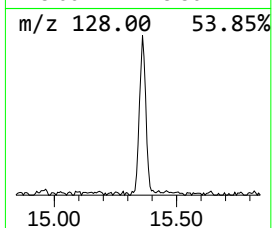
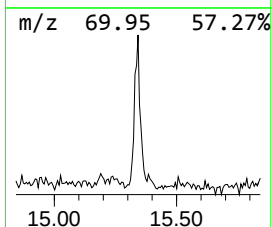
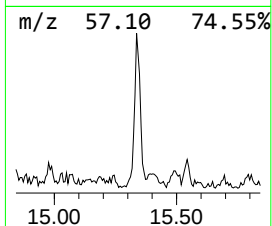
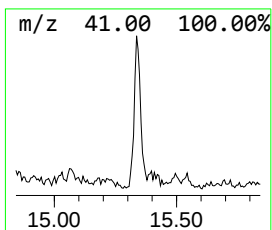
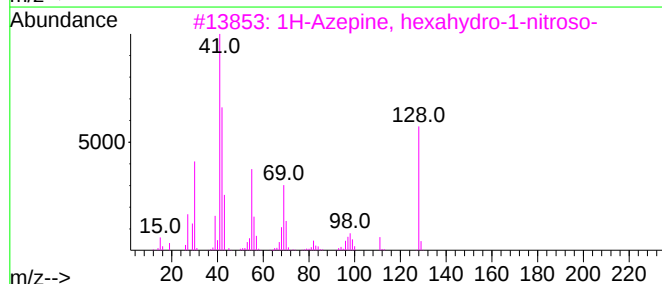
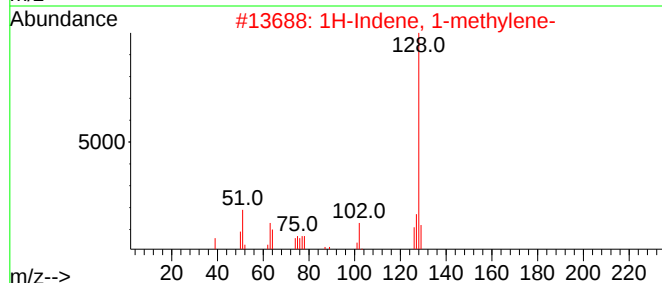
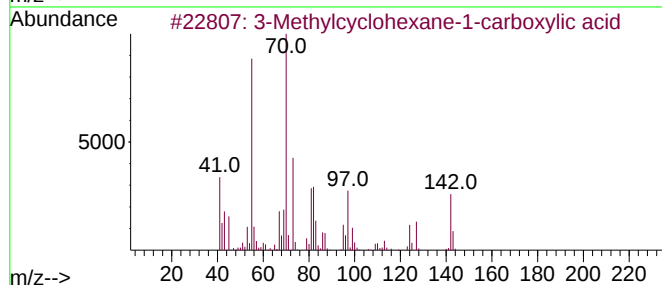
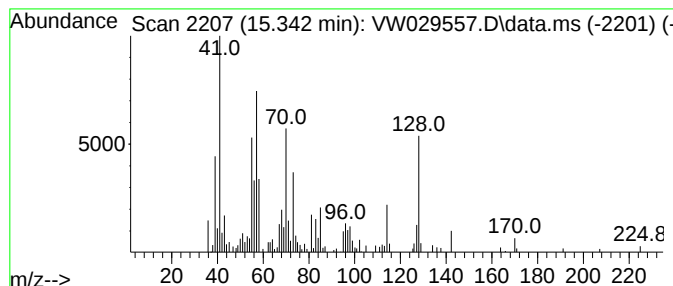
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Quant Title : SFAM01.0

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

Peak Number 29 unknown-03 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.342	2.10 ug/L	66188	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylcyclohexane-1-carboxylic...	142	C8H14O2	1000132-15-7	30
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	25
3			1H-Azepine, hexahydro-1-nitroso-	128	C6H12N2O	000932-83-2	22
4			2-Fluorobenzenethiol, S-trimethy...	212	C11H13FOS	1000469-62-5	22
5			Pivalic acid, 2-chlorophenyl ester	212	C11H13ClO2	150272-51-8	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029557.D
Acq On : 12 Jul 2024 17:32
Operator : SY/MD
Sample : P3230-02
Misc : 5.95g/10mL/MSVOA_W/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB33

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	8.709	2.3	ug/L	80024	1	8.849	886648	25.0
(DEL) Alkane: S...	9.971	7.6	ug/L	269224	1	8.849	886648	25.0
(DEL) Alkane: S...	10.105	4.2	ug/L	147448	1	8.849	886648	25.0
(DEL) Alkane: S...	10.508	26.8	ug/L	1142040	2	11.648	1063690	25.0
(DEL) Alkane: C...	10.709	10.7	ug/L	454671	2	11.648	1063690	25.0
(DEL) Alkane: C...	11.160	11.8	ug/L	499777	2	11.648	1063690	25.0
(DEL) Alkane: C...	11.221	51.5	ug/L	2188900	2	11.648	1063690	25.0
(DEL) Alkane: C...	11.270	26.2	ug/L	1116330	2	11.648	1063690	25.0
(DEL) Alkane: S...	11.355	7.3	ug/L	310559	2	11.648	1063690	25.0
(DEL) Alkane: S...	11.428	32.2	ug/L	1369320	2	11.648	1063690	25.0
(DEL) Alkane: S...	11.526	36.4	ug/L	1549370	2	11.648	1063690	25.0
Octane, 2-chloro-	11.568	5.2	ug/L	222707	2	11.648	1063690	25.0
(DEL) Alkane: C...	11.928	10.5	ug/L	444968	2	11.648	1063690	25.0
Cyclohexene, 1-...	12.056	4.8	ug/L	206158	2	11.648	1063690	25.0
(DEL) Alkane: C...	12.306	3.1	ug/L	134114	2	11.648	1063690	25.0
Pentalene, octa...	12.349	7.2	ug/L	306709	2	11.648	1063690	25.0
(DEL) Alkane: C...	12.392	11.0	ug/L	468145	2	11.648	1063690	25.0
unknown-01	12.605	4.3	ug/L	136852	3	13.556	786503	25.0
Benzene, propyl-	12.806	4.3	ug/L	136694	3	13.556	786503	25.0
Benzene, 1-ethy...	12.867	14.2	ug/L	447854	3	13.556	786503	25.0
Benzene, 1,2,3-...	13.105	3.0	ug/L	95571	3	13.556	786503	25.0
2-Hexenal, 2-et...	13.452	3.1	ug/L	98501	3	13.556	786503	25.0
1-Hexanol, 2-et...	13.647	1.4	ug/L	42416	3	13.556	786503	25.0
unknown-02	13.751	3.4	ug/L	106104	3	13.556	786503	25.0
2,5-Cyclohexadi...	14.178	3.3	ug/L	104473	3	13.556	786503	25.0
4,7-Methano-1H-...	14.288	1.9	ug/L	58393	3	13.556	786503	25.0
unknown-03	15.342	2.1	ug/L	66188	3	13.556	786503	25.0