

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
 Data File : VW029558.D
 Acq On : 12 Jul 2024 18:20
 Operator : SY/MD
 Sample : P3230-03
 Misc : 5.04g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHB34

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: VW029558.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.247	46	59	60	rBV2	19494	65330	0.03%	0.016%
2	2.375	72	80	115	rBV	923031	2813747	1.20%	0.681%
3	2.899	160	166	181	rVB	48125	138841	0.06%	0.034%
4	4.033	339	352	378	rBV3	112045	493156	0.21%	0.119%
5	4.222	381	383	390	rVV3	2462	3738	0.00%	0.001%
6	4.399	403	412	421	rVB3	4943	15603	0.01%	0.004%
7	4.673	455	457	460	rBV3	920	1362	0.00%	0.000%
8	4.929	488	499	521	rVV3	20669	96881	0.04%	0.023%
9	5.429	568	581	598	rBV	61693	206703	0.09%	0.050%
10	5.789	633	640	641	rBV5	1959	3306	0.00%	0.001%
11	5.941	654	665	679	rBV2	7458	22290	0.01%	0.005%
12	6.222	702	711	719	rBV2	4873	14400	0.01%	0.003%
13	6.905	811	823	832	rBV2	17036	50629	0.02%	0.012%
14	7.087	845	853	855	rBV	48646	106966	0.05%	0.026%
15	7.167	855	866	897	rVB	26809891	76072287	32.53%	18.412%
16	7.648	935	945	960	rVB	190293	478910	0.20%	0.116%
17	7.874	976	982	996	rVB5	5921	19178	0.01%	0.005%
18	8.154	1021	1028	1036	rVB6	2777	7048	0.00%	0.002%
19	8.276	1036	1048	1069	rBV2	388335	1191190	0.51%	0.288%
20	8.441	1073	1075	1080	rVB6	1249	1488	0.00%	0.000%
21	8.569	1090	1096	1101	rVV7	3342	7680	0.00%	0.002%
22	8.697	1108	1117	1126	rBV2	18968	42210	0.02%	0.010%
23	8.843	1132	1141	1159	rVB	508541	1028626	0.44%	0.249%
24	9.093	1168	1182	1204	rBV	33620177	70627545	30.20%	17.094%
25	9.276	1204	1212	1219	rVV	261071	536539	0.23%	0.130%
26	9.337	1219	1222	1228	rVB2	18927	33625	0.01%	0.008%
27	9.514	1249	1251	1257	rVB6	2907	4212	0.00%	0.001%
28	9.611	1259	1267	1273	rVV7	4757	13563	0.01%	0.003%
29	9.666	1273	1276	1280	rVB6	1500	1895	0.00%	0.000%
30	9.752	1285	1290	1298	rVB6	5272	12698	0.01%	0.003%
31	9.898	1308	1314	1318	rBV2	10772	22133	0.01%	0.005%
32	9.959	1318	1324	1332	rBV2	100640	258365	0.11%	0.063%
33	10.038	1332	1337	1342	rVB	136994	238380	0.10%	0.058%
34	10.099	1342	1347	1362	rVB	103297	262210	0.11%	0.063%
35	10.239	1362	1370	1376	rBV7	5757	18413	0.01%	0.004%
36	10.325	1376	1384	1389	rBV	643049	1322967	0.57%	0.320%

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

37	10.392	1389	1395	1407	rVB	1812454	3637728	1.56%	0.880%
38	10.508	1407	1414	1423	rBV	492623	1288813	0.55%	0.312%
39	10.581	1423	1426	1430	rVB	46844	68511	0.03%	0.017%
40	10.672	1436	1441	1451	rVB5	85747	250311	0.11%	0.061%
41	10.794	1453	1461	1462	rBV3	52333	119249	0.05%	0.029%
42	10.879	1464	1475	1484	rBV4	49473089	233850614	100.00%	56.600%
43	11.129	1511	1516	1519	rBV3	162481	281226	0.12%	0.068%
44	11.196	1520	1527	1531	rVV2	606814	1020756	0.44%	0.247%
45	11.245	1531	1535	1538	rBV	176335	269068	0.12%	0.065%
46	11.343	1547	1551	1554	rBV2	185352	238210	0.10%	0.058%
47	11.416	1554	1563	1574	rVB2	645154	1904309	0.81%	0.461%
48	11.513	1574	1579	1585	rBV3	595945	1081299	0.46%	0.262%
49	11.635	1594	1599	1605	rBV	656302	1118096	0.48%	0.271%
50	11.733	1605	1615	1619	rBV3	316507	858570	0.37%	0.208%
51	11.770	1619	1621	1624	rVB	103267	107057	0.05%	0.026%
52	11.843	1624	1633	1637	rBV2	2325628	4410459	1.89%	1.067%
53	11.916	1643	1645	1650	rVB2	200098	293667	0.13%	0.071%
54	11.965	1650	1653	1659	rVB3	16187	28230	0.01%	0.007%
55	12.050	1662	1667	1674	rVB4	51026	134191	0.06%	0.032%
56	12.166	1674	1686	1694	rBV2	619452	1557065	0.67%	0.377%
57	12.300	1704	1708	1711	rBV4	48657	85727	0.04%	0.021%
58	12.343	1711	1715	1718	rVV	98150	186176	0.08%	0.045%
59	12.385	1718	1722	1731	rVV2	161379	317613	0.14%	0.077%
60	12.465	1732	1735	1738	rVB3	11408	15390	0.01%	0.004%
61	12.605	1754	1758	1763	rVB3	42718	65717	0.03%	0.016%
62	12.647	1763	1765	1767	rVV	9533	9893	0.00%	0.002%
63	12.690	1767	1772	1779	rVB	235391	386625	0.17%	0.094%
64	12.800	1783	1790	1795	rVB	34939	80865	0.03%	0.020%
65	12.867	1795	1801	1804	rBV	136625	226163	0.10%	0.055%
66	12.940	1808	1813	1819	rVV2	185245	339691	0.15%	0.082%
67	12.989	1819	1821	1826	rVB3	6631	8675	0.00%	0.002%
68	13.099	1832	1839	1843	rBV	26901	53168	0.02%	0.013%
69	13.141	1843	1846	1853	rVV6	15092	26076	0.01%	0.006%
70	13.245	1857	1863	1870	rVV	176229	297028	0.13%	0.072%
71	13.330	1870	1877	1890	rVB5	30853	89418	0.04%	0.022%
72	13.452	1890	1897	1901	rBV3	31396	64070	0.03%	0.016%
73	13.556	1907	1914	1925	rBV	588175	1009784	0.43%	0.244%
74	13.641	1925	1928	1931	rBV	9700	12451	0.01%	0.003%
75	13.751	1941	1946	1950	rBV3	24567	43808	0.02%	0.011%
76	13.848	1956	1962	1976	rVB	383883	691454	0.30%	0.167%

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 Title : SFAM01.0

77	13.946	1976	1978	1982	rBV4	1930	2436	0.00%	0.001%
78	14.013	1984	1989	1991	rBV6	6917	12224	0.01%	0.003%
79	14.056	1993	1996	2000	rVV2	11339	19673	0.01%	0.005%
80	14.129	2004	2008	2009	rVV3	8898	10066	0.00%	0.002%
81	14.184	2010	2017	2029	rVB9	27348	104566	0.04%	0.025%
82	14.287	2029	2034	2037	rBV4	10336	14903	0.01%	0.004%
83	14.379	2046	2049	2050	rBV3	2237	2456	0.00%	0.001%
84	14.458	2052	2062	2071	rVV3	30035	86950	0.04%	0.021%
85	14.623	2085	2089	2095	rBV6	5350	8223	0.00%	0.002%
86	14.678	2095	2098	2102	rVB6	4009	5232	0.00%	0.001%
87	14.787	2110	2116	2122	rBV8	6459	16327	0.01%	0.004%
88	14.952	2140	2143	2147	rVB5	2882	3636	0.00%	0.001%
89	15.025	2152	2155	2156	rBV3	2041	2330	0.00%	0.001%
90	15.123	2167	2171	2177	rBV3	6788	10865	0.00%	0.003%
91	15.171	2177	2179	2183	rVB5	1983	2210	0.00%	0.001%
92	15.360	2198	2210	2215	rBV2	15594	41499	0.02%	0.010%
93	15.476	2225	2229	2236	rVV	4246	9579	0.00%	0.002%
94	15.543	2236	2240	2248	rVB5	12281	23006	0.01%	0.006%
95	15.623	2250	2253	2254	rBV3	1321	1687	0.00%	0.000%
96	15.854	2285	2291	2299	rVB3	3612	8505	0.00%	0.002%
97	15.952	2305	2307	2310	rVV4	2607	2819	0.00%	0.001%
98	16.171	2337	2343	2347	rVB9	1712	3398	0.00%	0.001%
99	16.354	2369	2373	2375	rBV5	2849	3985	0.00%	0.001%
100	16.446	2382	2388	2390	rBV7	1657	3944	0.00%	0.001%

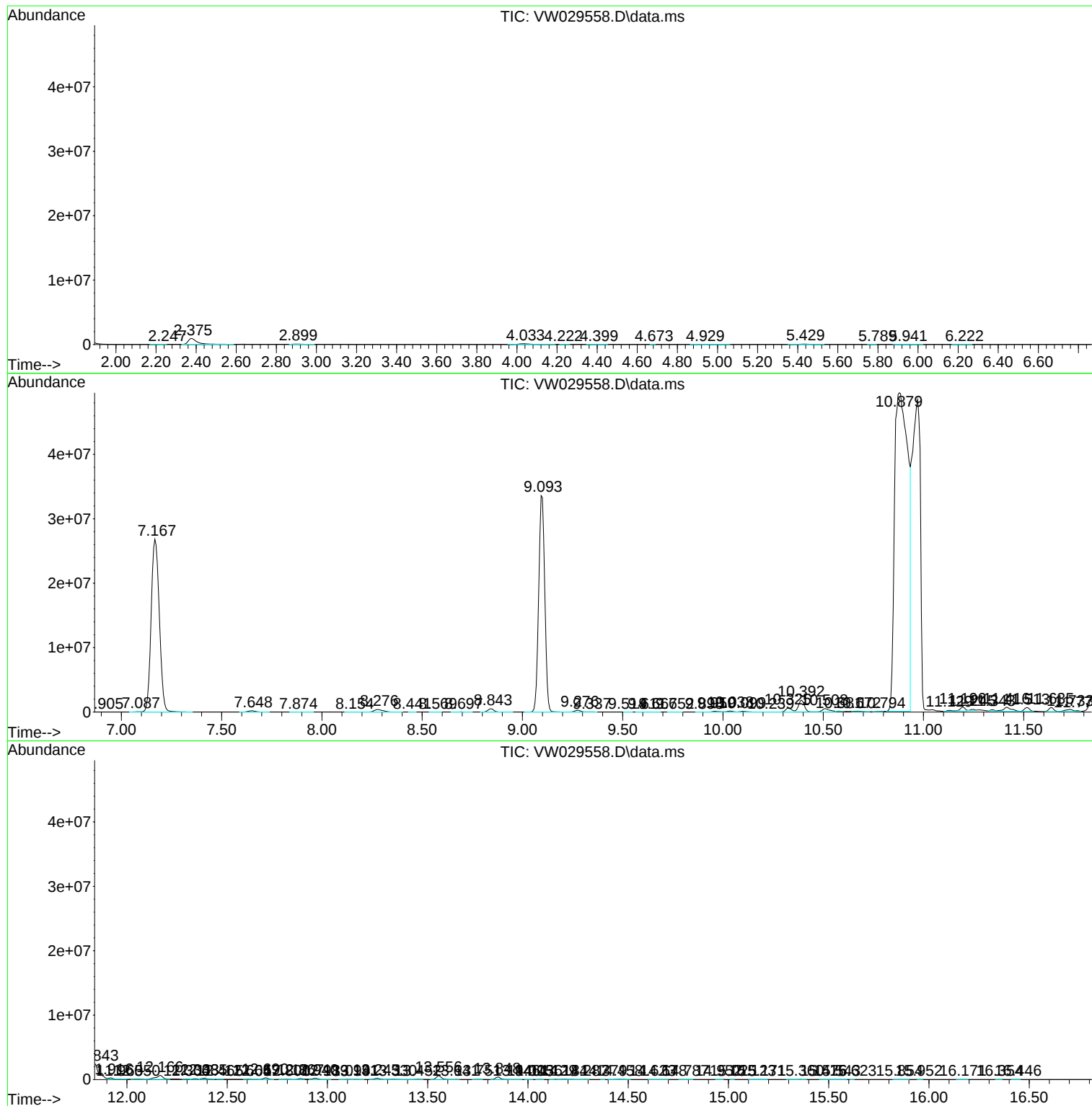
Sum of corrected areas: 413161854

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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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Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

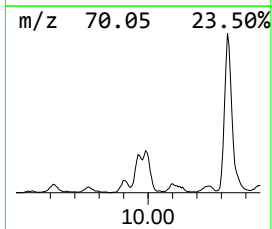
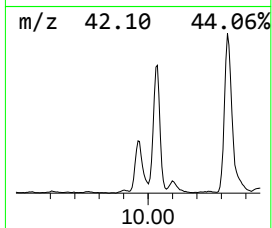
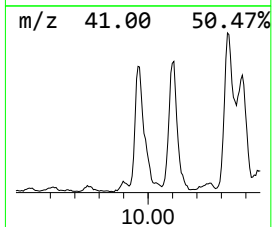
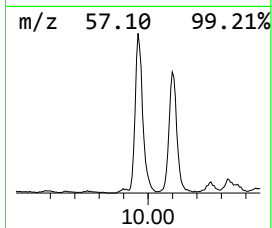
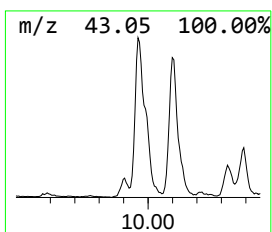
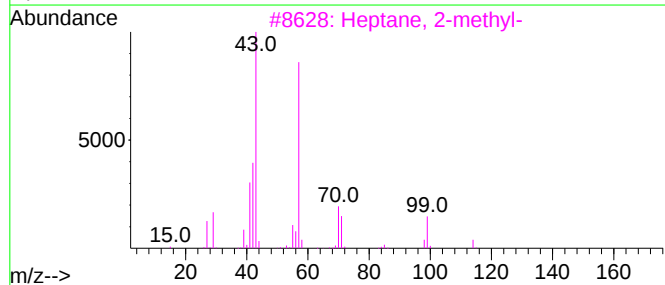
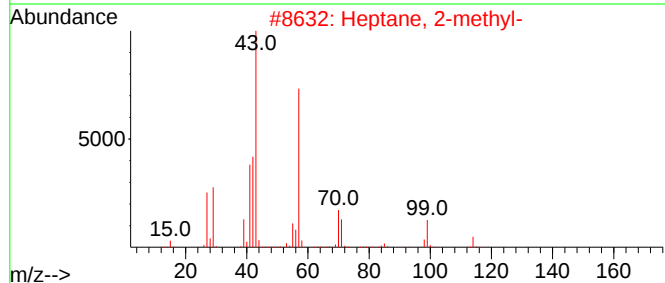
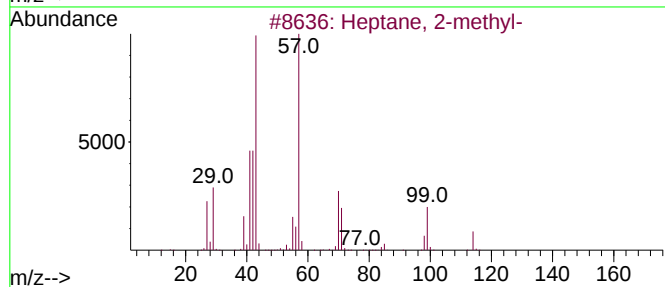
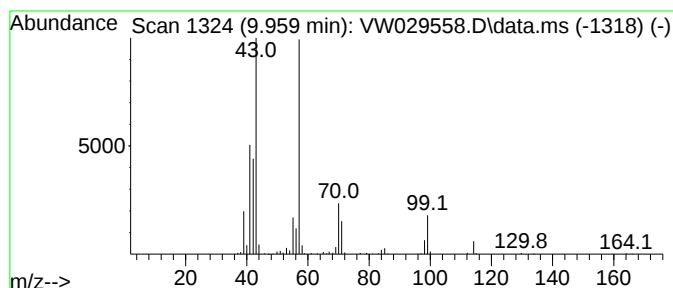
Instrument :
MSVOA_W
ClientSampleId :
BHB34

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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.959	6.28 ug/L	258365	1,4-Difluorobenzene	8.843	
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	94
3	Heptane, 2-methyl-	114	C8H18	000592-27-8	91
4	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72
5	Hexane, 2,5-dimethyl-	114	C8H18	000592-13-2	72



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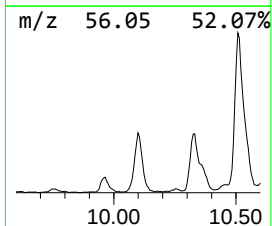
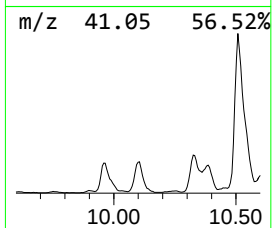
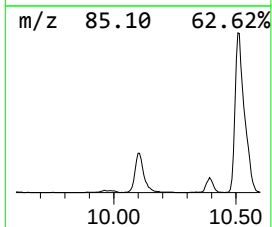
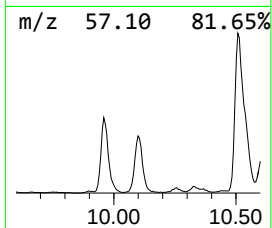
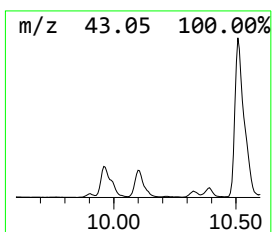
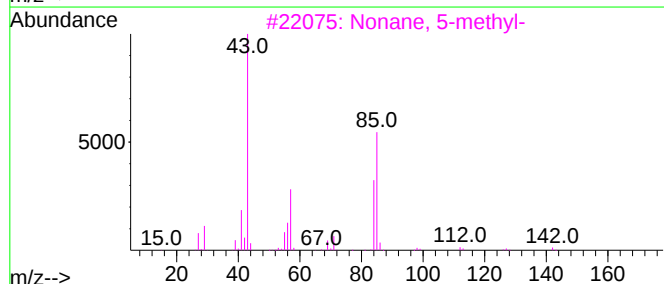
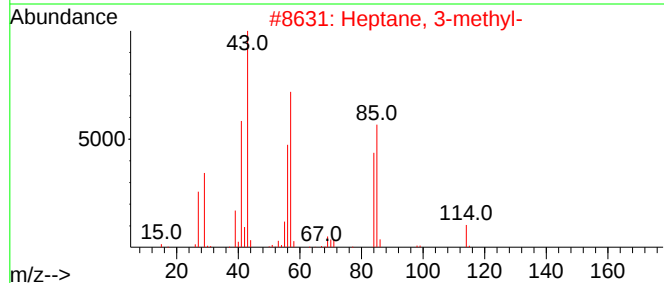
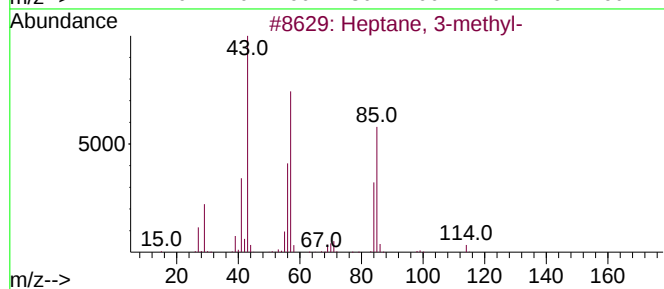
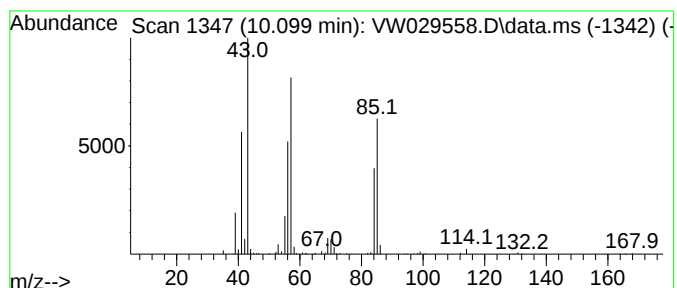
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.099	6.37 ug/L	262210	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-methyl-	114	C8H18	000589-81-1	91
2		Heptane, 3-methyl-	114	C8H18	000589-81-1	83
3		Nonane, 5-methyl-	142	C10H22	015869-85-9	64
4		Heptane, 3,4,5-trimethyl-	142	C10H22	020278-89-1	64
5		Hexane, 1-(hexyloxy)-2-methyl-	200	C13H28O	074421-17-3	59



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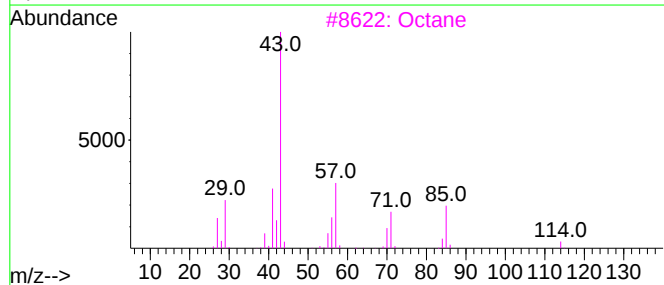
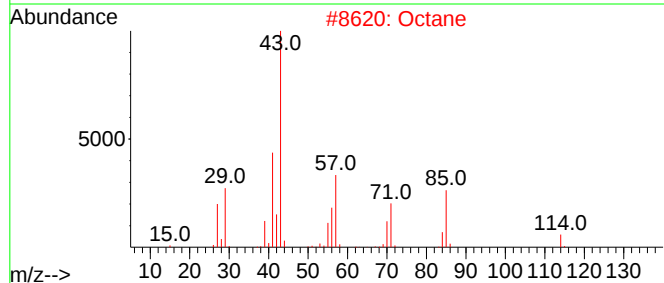
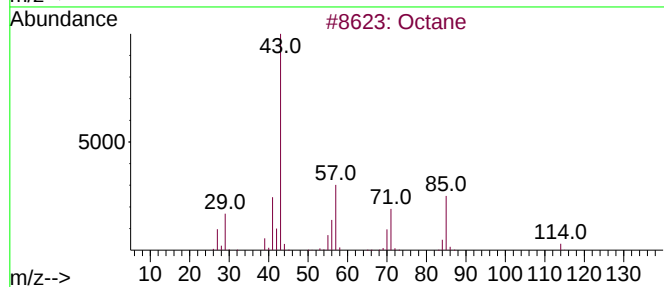
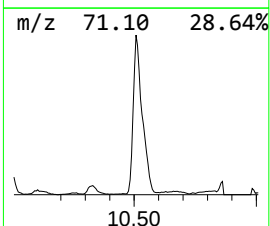
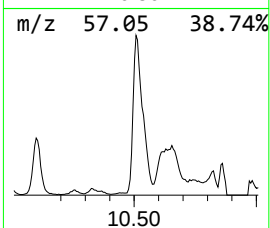
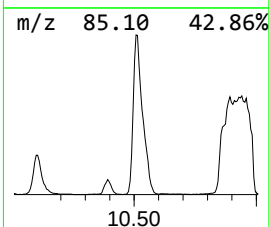
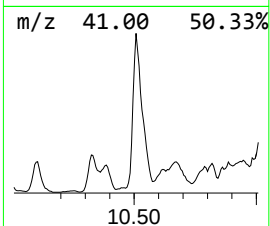
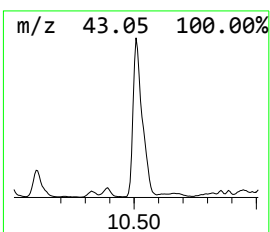
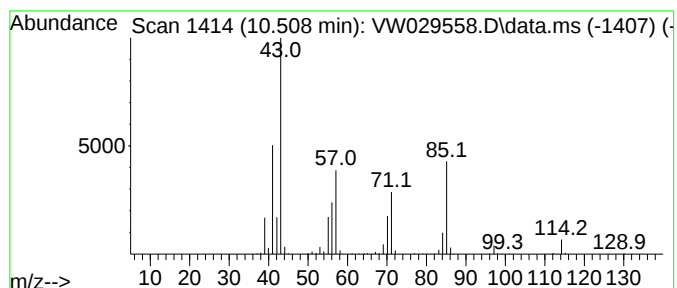
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.508	28.82 ug/L	1288810	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane			114	C8H18	000111-65-9	91
2	Octane			114	C8H18	000111-65-9	91
3	Octane			114	C8H18	000111-65-9	91
4	Octane			114	C8H18	000111-65-9	90
5	Octane			114	C8H18	000111-65-9	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

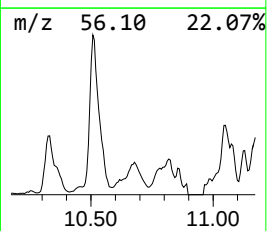
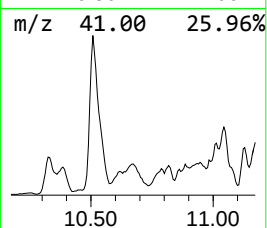
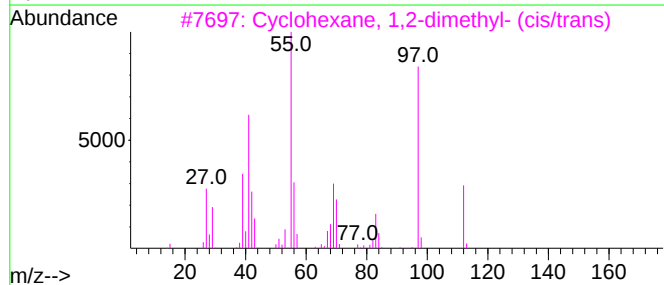
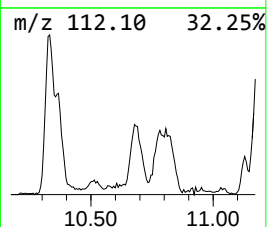
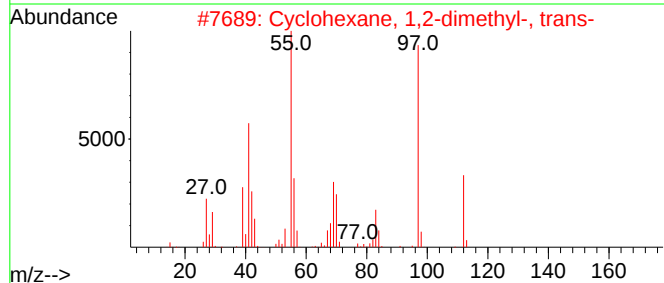
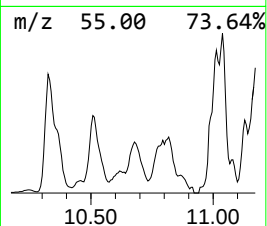
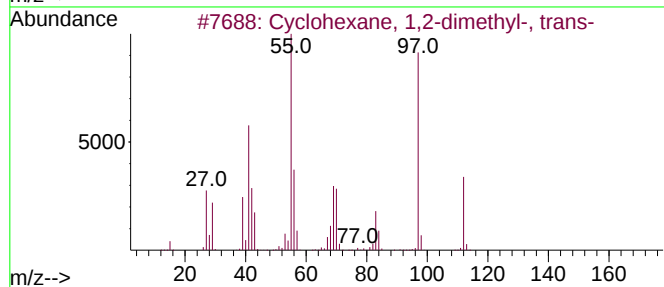
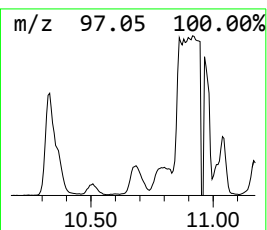
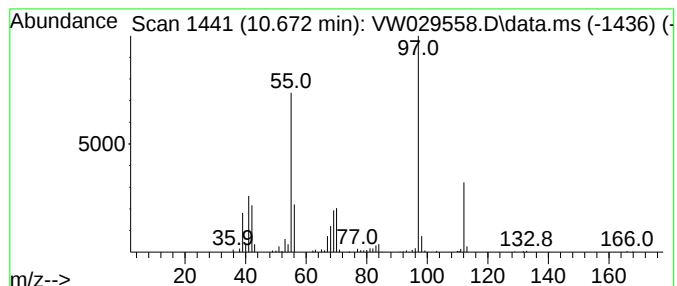
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Quant Title : SFAM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic10.672 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.672	5.60 ug/L	250311	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
2			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	87
3			Cyclohexane, 1,2-dimethyl- (cis/...	112	C8H16	000583-57-3	87
4			Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	86
5			Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

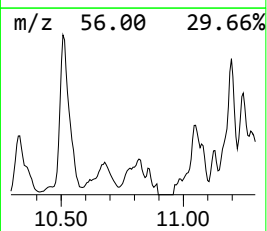
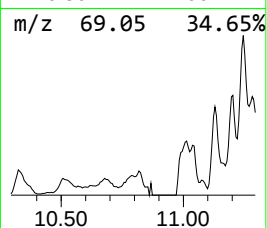
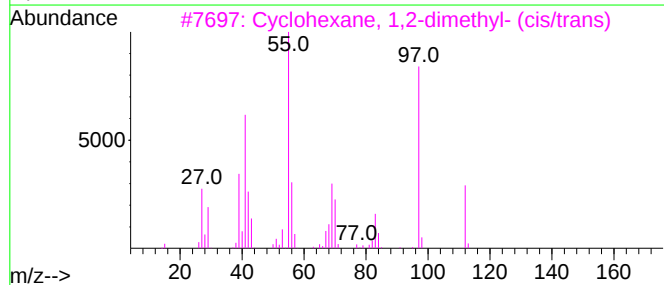
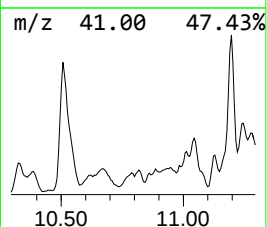
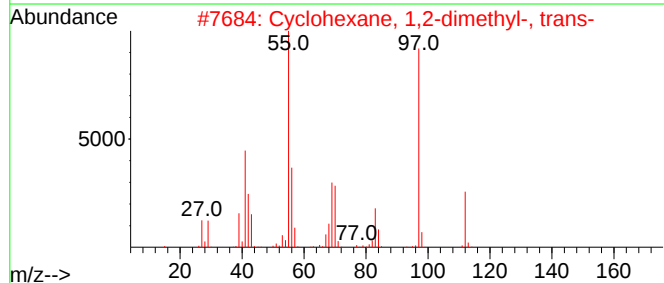
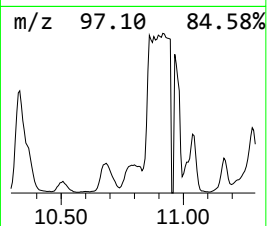
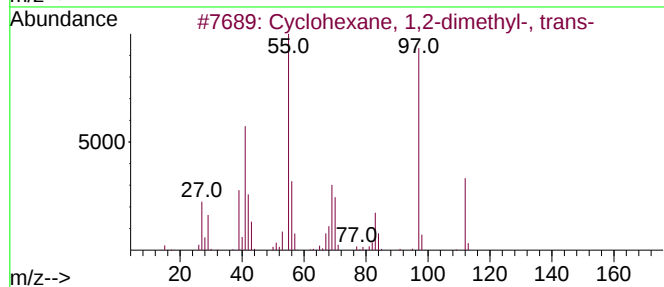
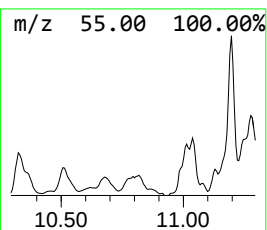
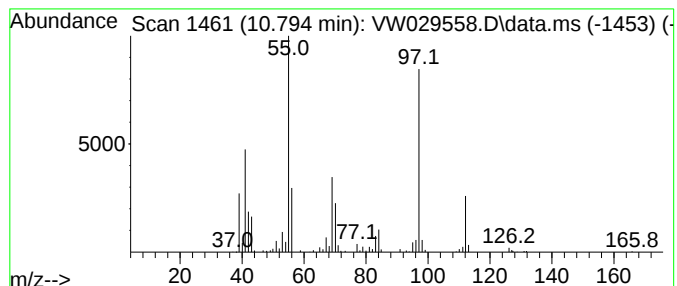
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Cyclic10.794 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.794	2.67 ug/L	119249	Chlorobenzene-d5	11.635

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-, trans-	112	C8H16	006876-23-9	90
3			Cyclohexane, 1,2-dimethyl-, (cis/...	112	C8H16	000583-57-3	90
4			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87
5			Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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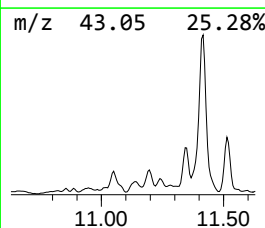
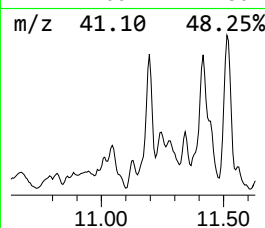
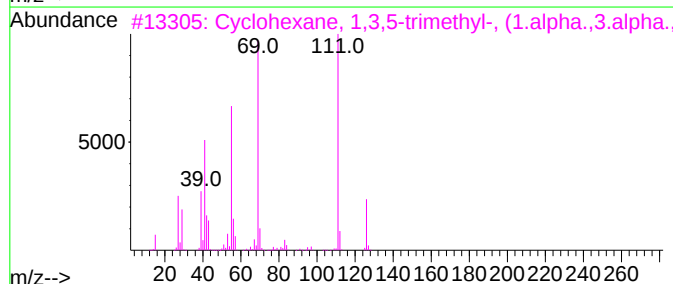
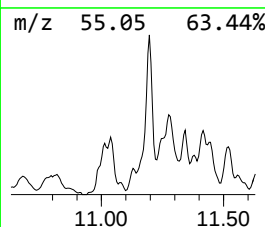
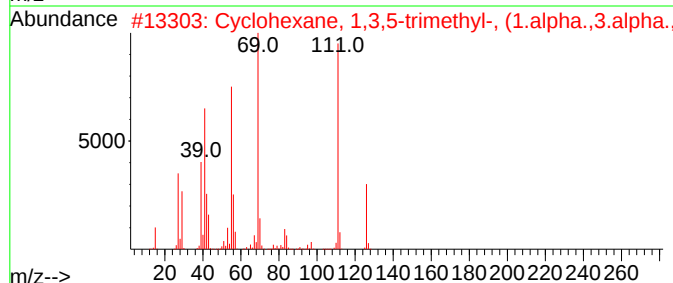
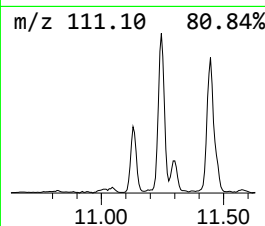
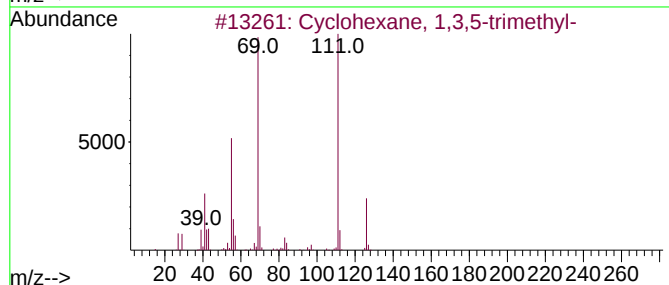
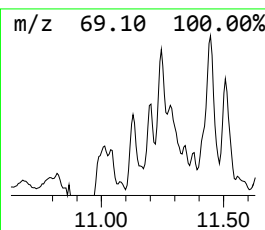
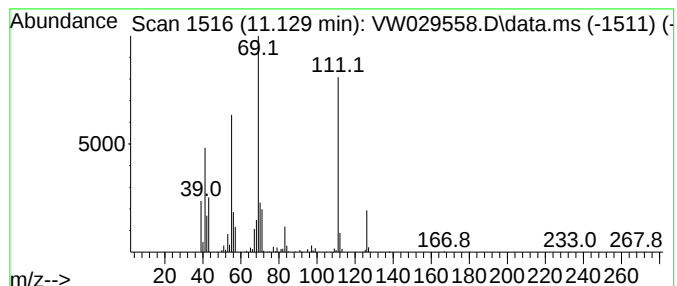
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Quant Title : SFAM01.0

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

Peak Number 8 (DEL) Alkane: Cyclic11.129 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.129	6.29 ug/L	281226	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	76
2			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-26-2	76
3			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	70
4			Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	68
5			Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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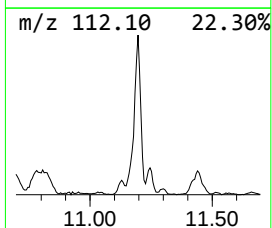
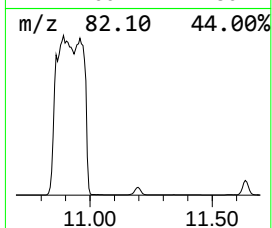
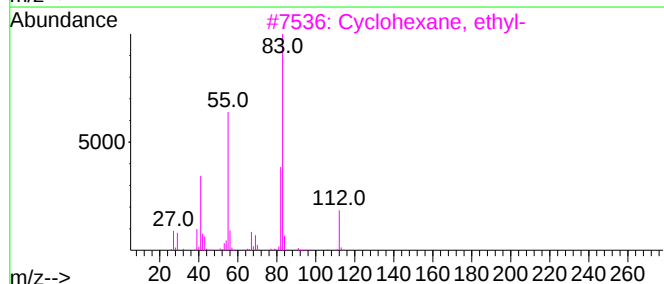
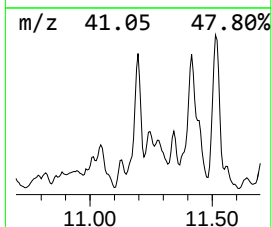
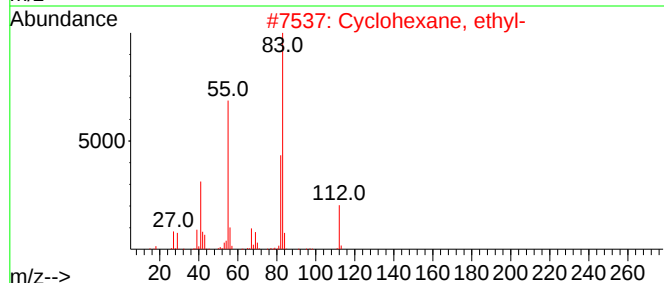
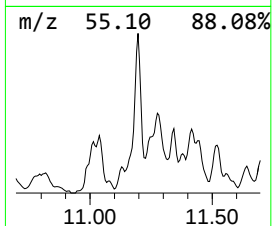
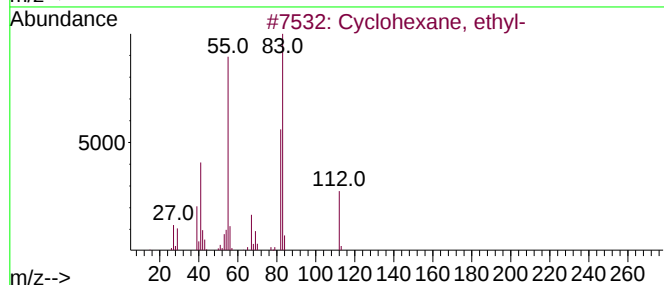
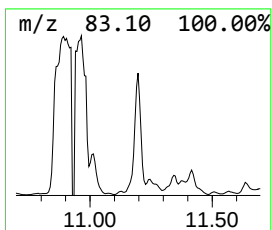
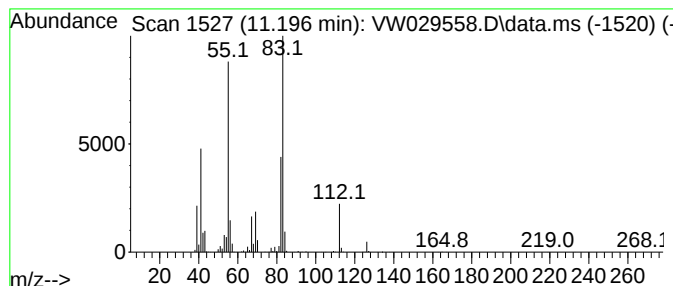
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Quant Title : SFAM01.0

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

Peak Number 9 (DEL) Alkane: Cyclic11.197 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.197	22.82 ug/L	1020760	Chlorobenzene-d5	11.635

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 : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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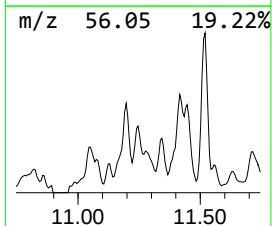
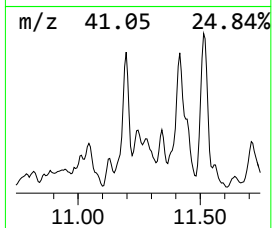
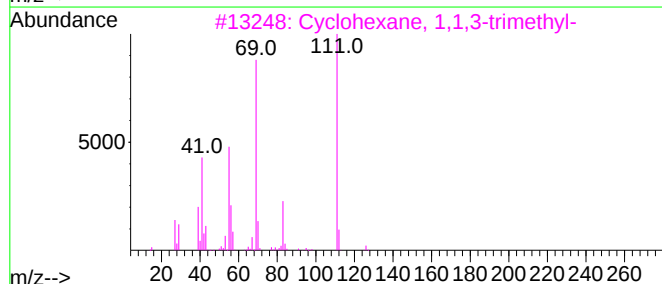
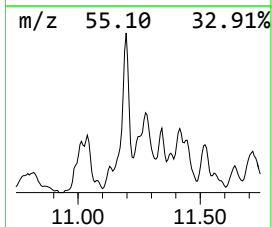
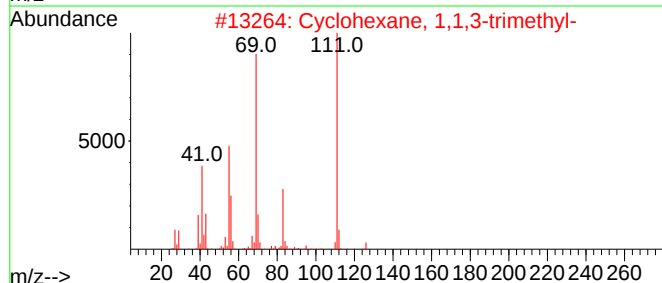
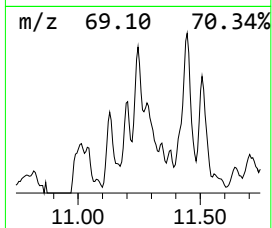
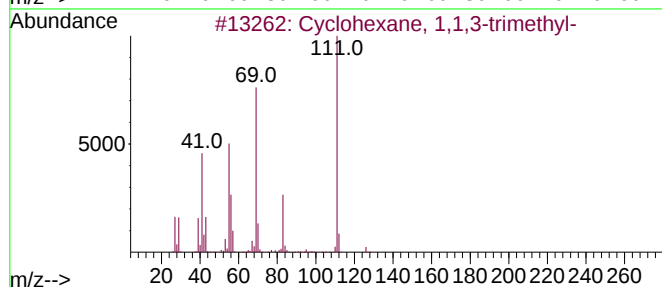
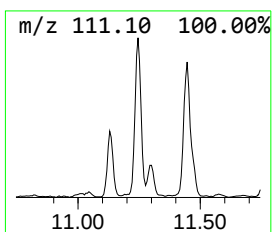
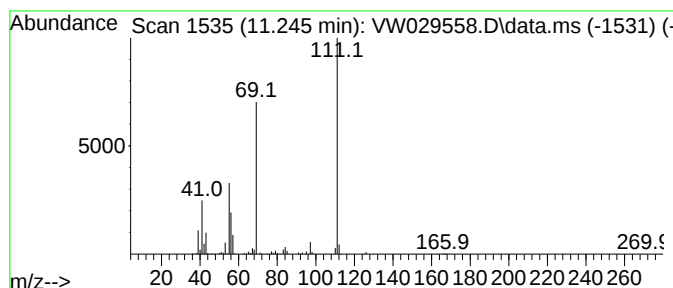
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Quant Title : SFAM01.0

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

Peak Number 10 (DEL) Alkane: Cyclic11.245 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.245	6.02 ug/L	269068	Chlorobenzene-d5	11.635

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
2		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	78
3		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	72
4		Cyclohexane, 2-ethyl-1,3-dimethyl-	140	C10H20	007045-67-2	40
5		Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

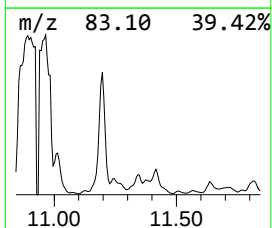
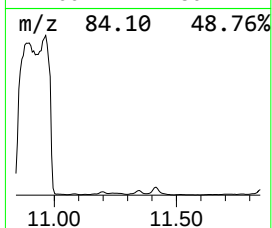
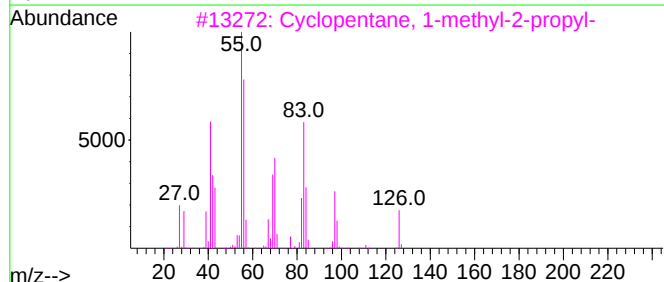
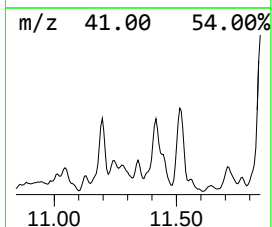
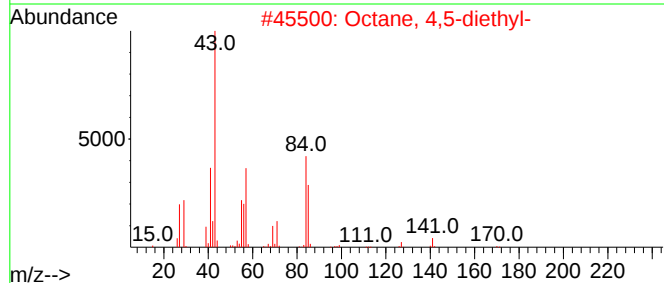
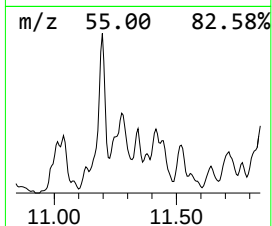
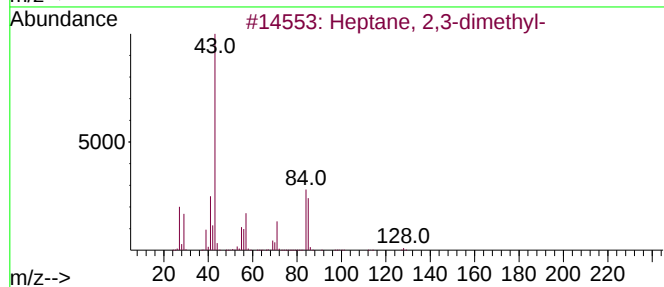
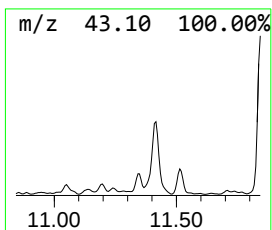
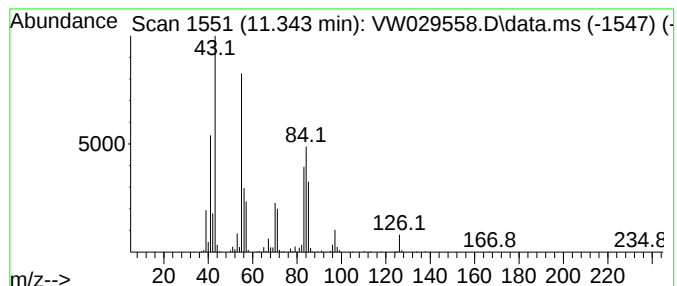
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.343	5.33 ug/L	238210	Chlorobenzene-d5		11.635	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptane, 2,3-dimethyl-		128	C9H20	003074-71-3	35
2	Octane, 4,5-diethyl-		170	C12H26	001636-41-5	35
3	Cyclopentane, 1-methyl-2-propyl-		126	C9H18	003728-57-2	35
4	Carbonic acid, nonyl vinyl ester		214	C12H22O3	1000383-25-6	35
5	4-Nonene		126	C9H18	002198-23-4	30



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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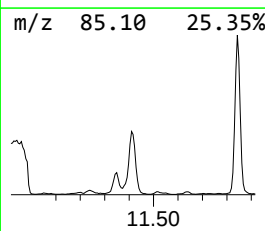
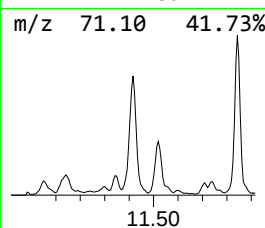
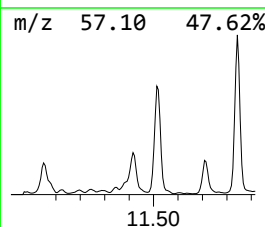
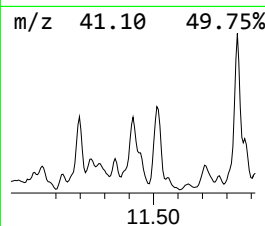
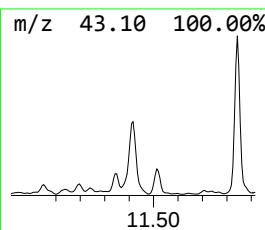
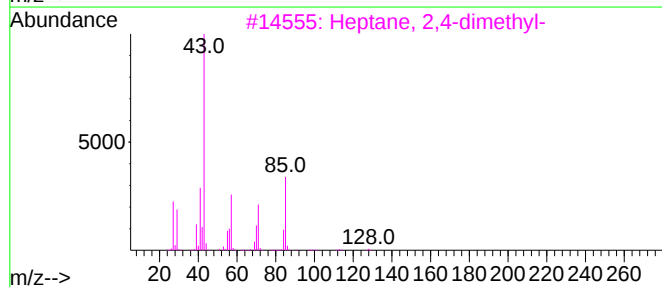
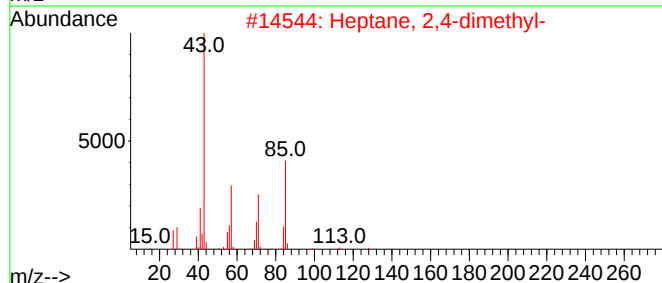
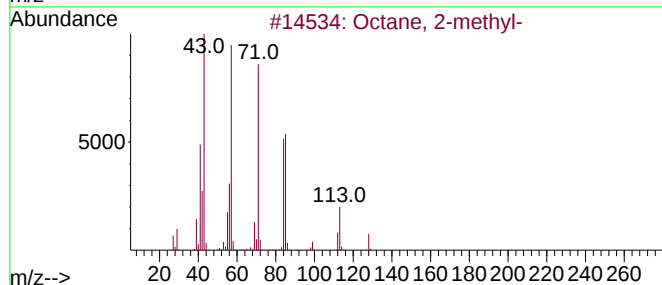
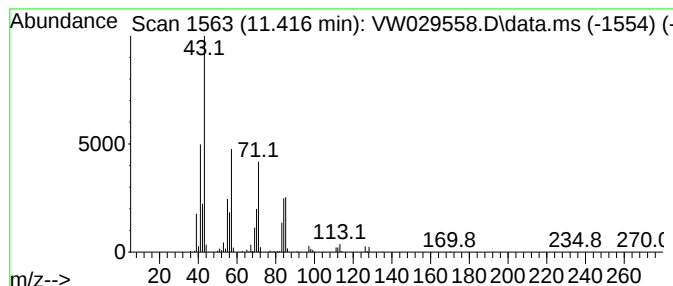
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Quant Title : SFAM01.0

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

Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.416	42.58 ug/L	1904310	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-			128	C9H20	003221-61-2	64
2	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	58
3	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	58
4	Heptane, 2,4-dimethyl-			128	C9H20	002213-23-2	58
5	Carbonic acid, nonyl vinyl ester			214	C12H22O3	1000383-25-6	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

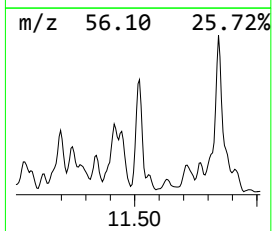
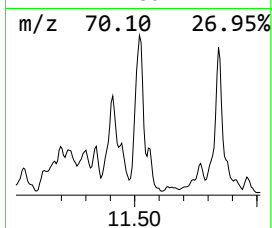
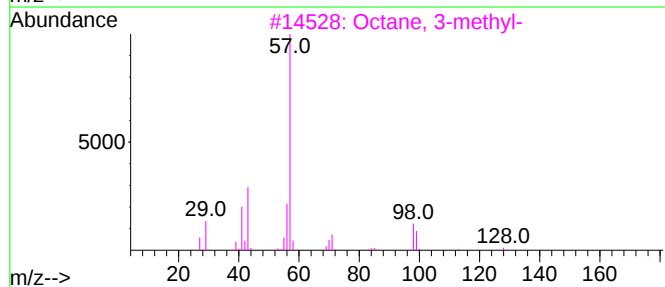
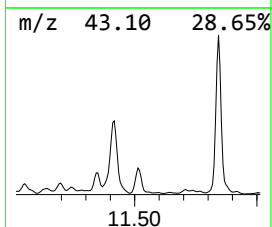
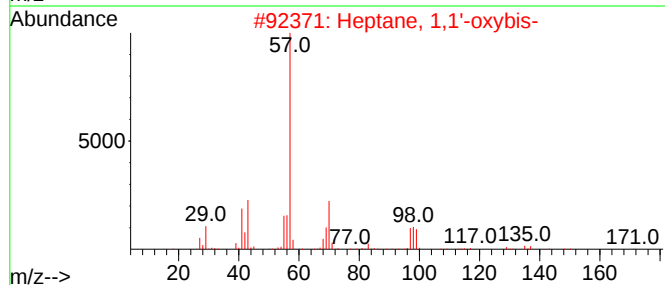
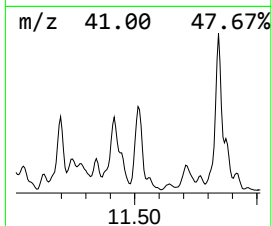
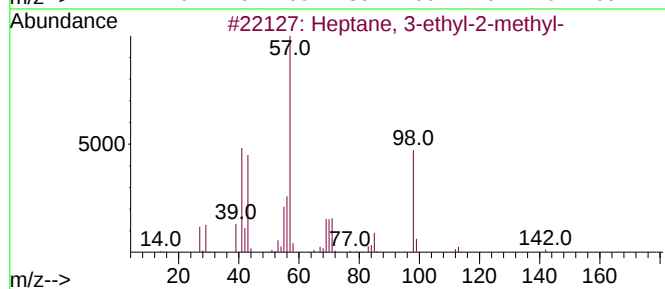
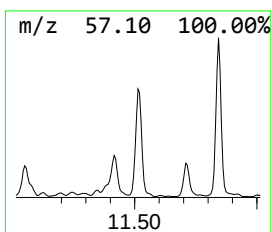
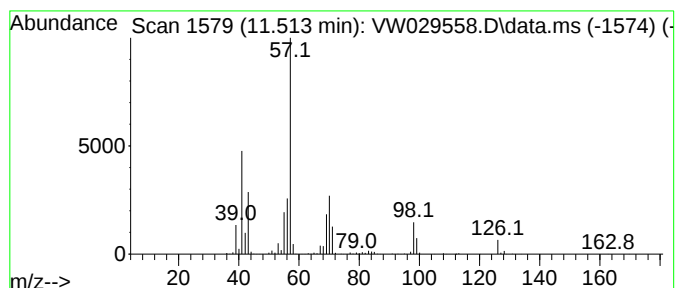
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Quant Title : SFAM01.0

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.514	24.18 ug/L	1081300	Chlorobenzene-d5	11.635

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	64
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3		Octane, 3-methyl-	128	C9H20	002216-33-3	58
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	56
5		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

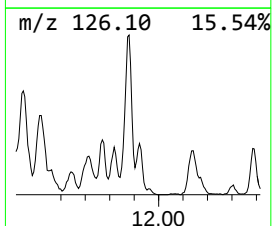
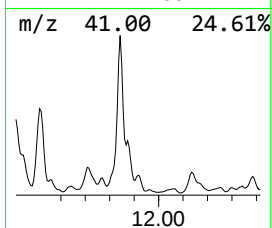
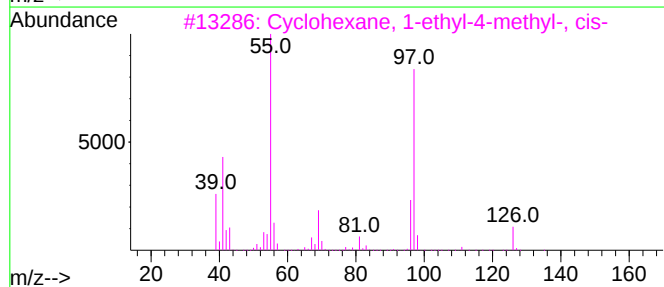
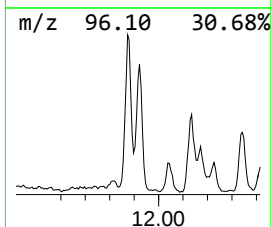
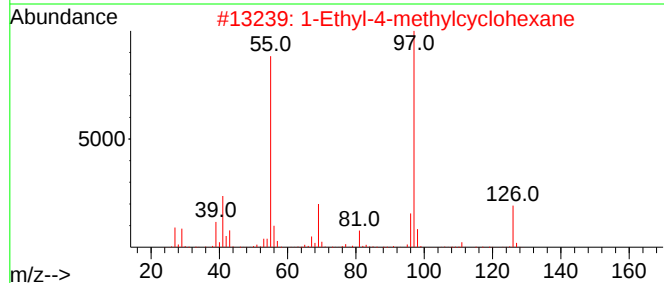
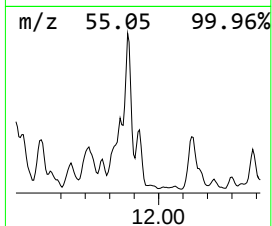
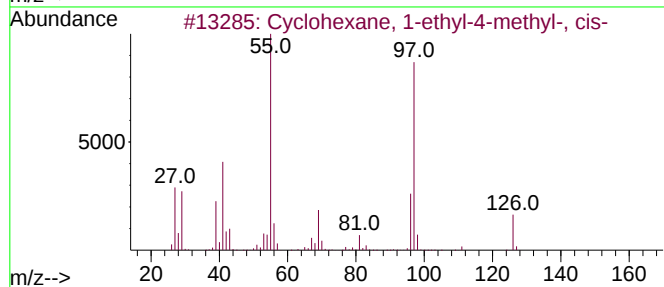
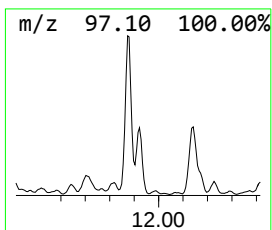
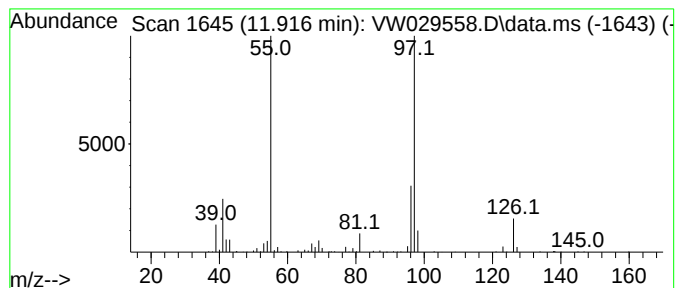
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Quant Title : SFAM01.0

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

Peak Number 14 (DEL) Alkane: Cyclic11.916 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	6.57 ug/L	293667	Chlorobenzene-d5	11.635

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	86
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	80
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	78
4		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	78
5		cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

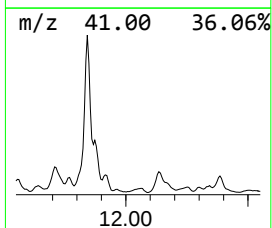
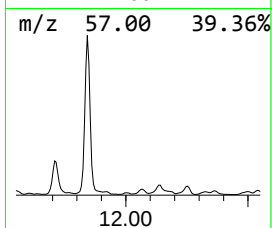
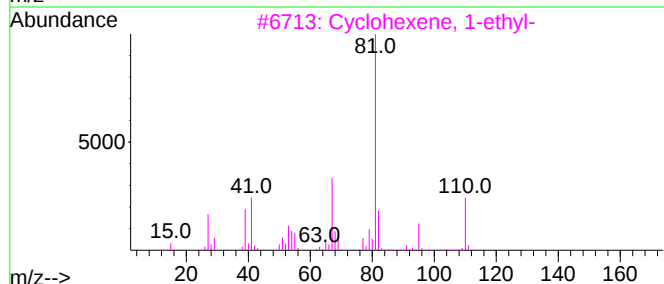
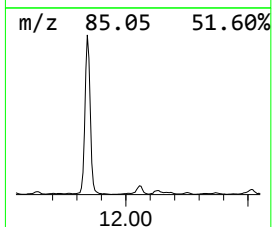
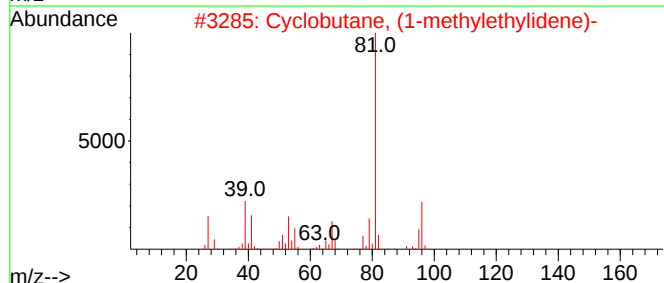
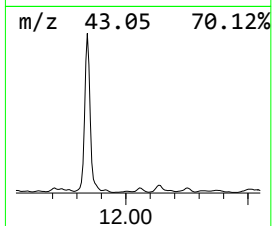
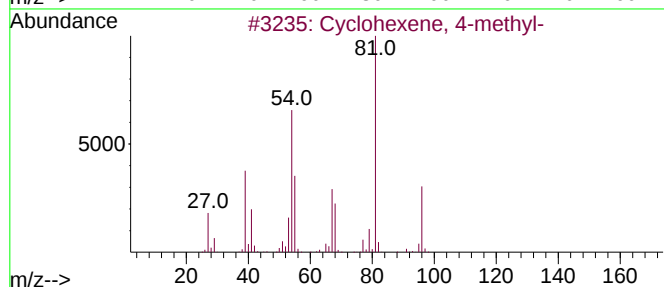
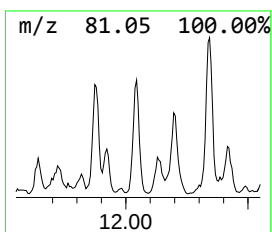
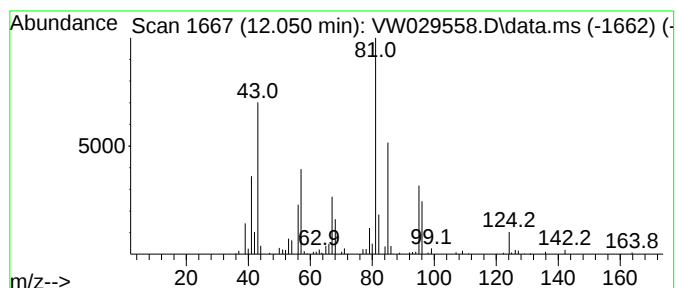
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Quant Title : SFAM01.0

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

Peak Number 15 unknown-01 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.050	3.00 ug/L	134191	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
2			Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	38
3			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	38
4			Cyclohexene, 3-(1-methylethyl)-	124	C9H16	003983-08-2	38
5			2,4-Octadienal, (E,E)-	124	C8H12O	030361-28-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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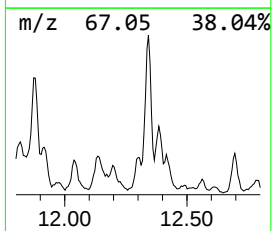
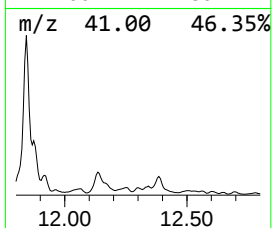
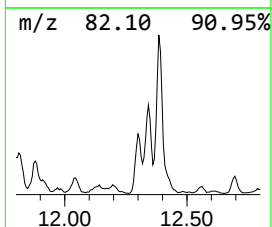
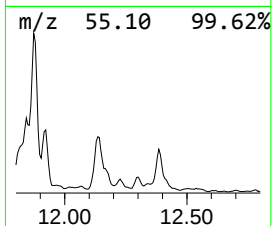
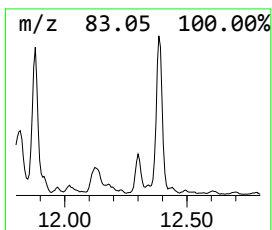
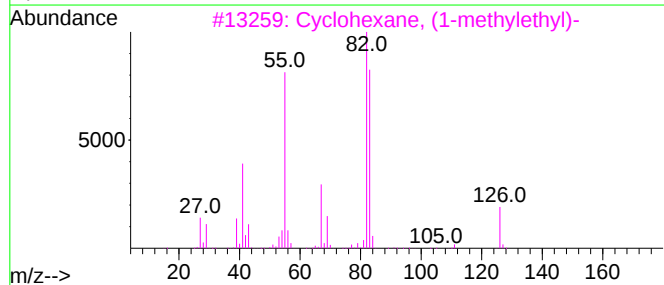
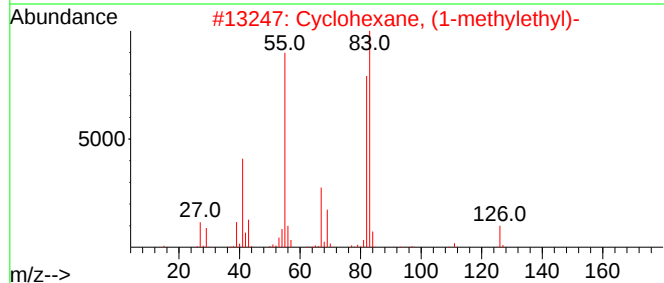
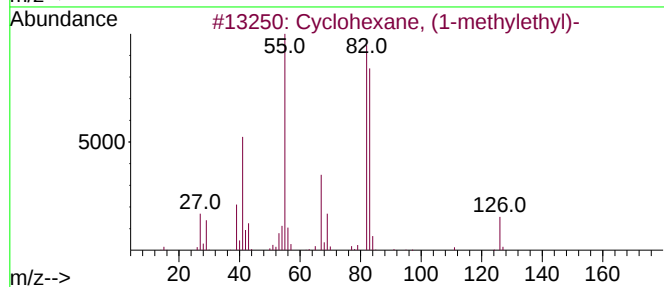
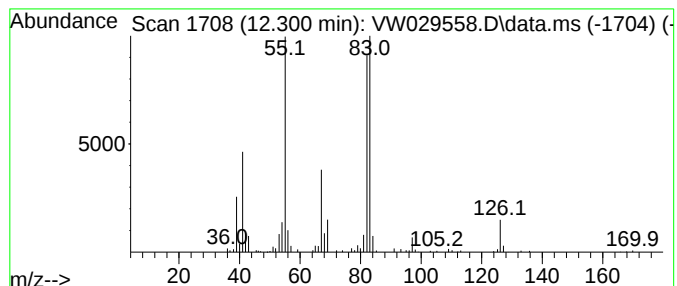
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Quant Title : SFAM01.0

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

Peak Number 16 (DEL) Alkane: Cyclic12.300 Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.300	1.92 ug/L	85727	Chlorobenzene-d5	11.635

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	95
2			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	91
3			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	91
4			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	91
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

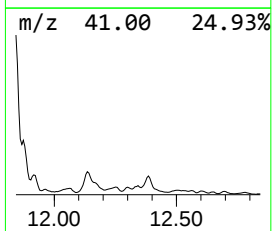
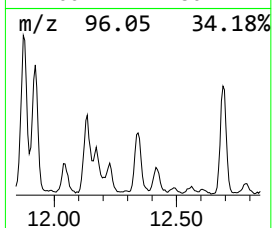
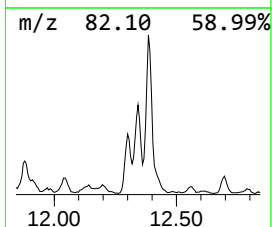
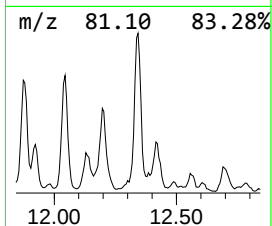
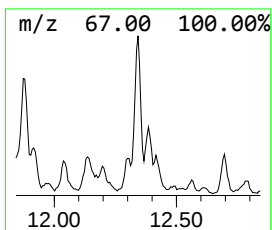
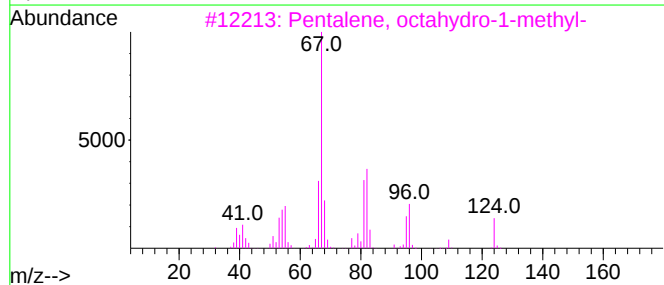
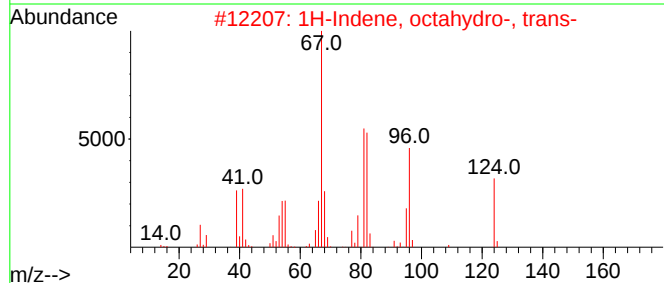
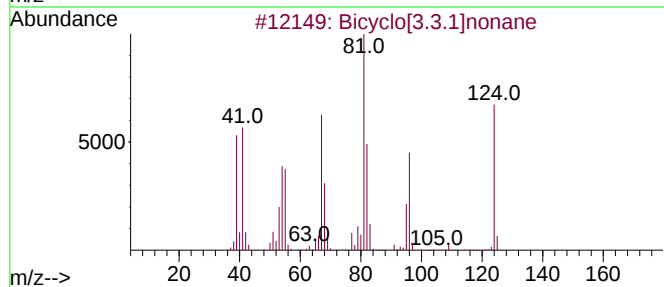
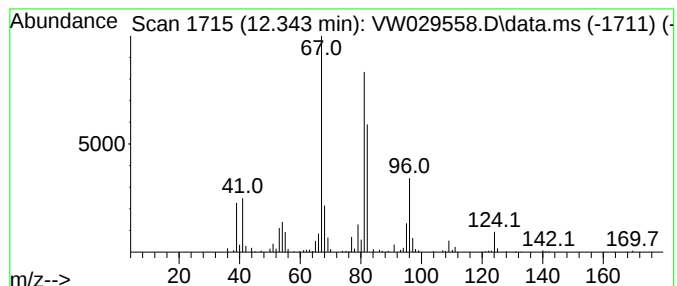
Instrument :
MSVOA_W
ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 17 Bicyclo[3.3.1]nonane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.343	4.16 ug/L	186176	Chlorobenzene-d5		11.635	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bicyclo[3.3.1]nonane		124	C9H16	000280-65-9	64
2	1H-Indene, octahydro-, trans-		124	C9H16	003296-50-2	62
3	Pentalene, octahydro-1-methyl-		124	C9H16	032273-77-1	53
4	1H-Indene, octahydro-, cis-		124	C9H16	004551-51-3	50
5	Cyclohexene,3-propyl-		124	C9H16	003983-06-0	49



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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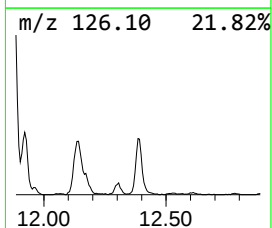
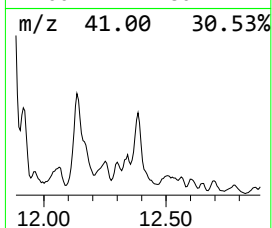
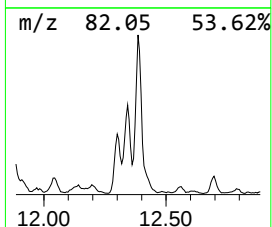
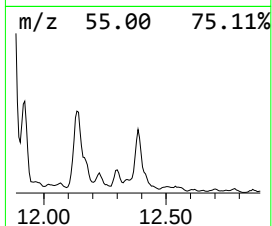
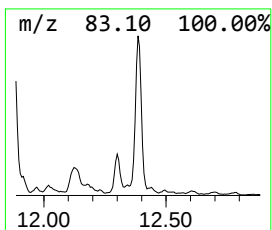
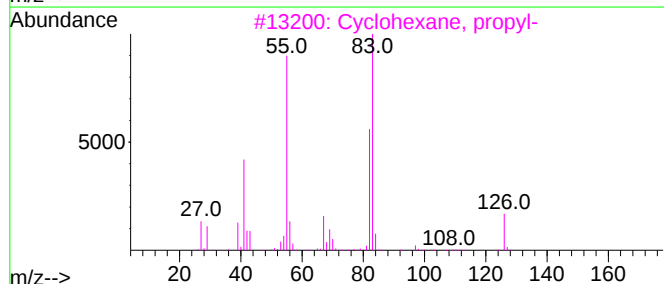
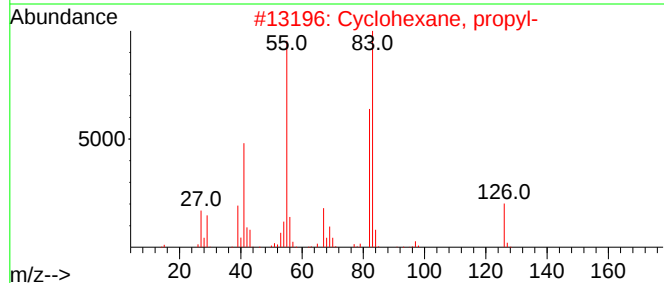
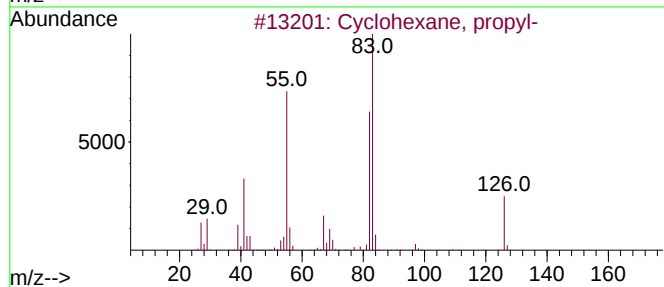
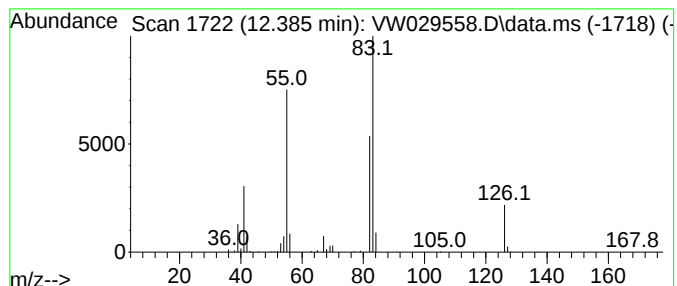
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Quant Title : SFAM01.0

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

Peak Number 18 (DEL) Alkane: Cyclic12.385 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.385	7.10 ug/L	317613	Chlorobenzene-d5	11.635

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	90
3		Cyclohexane, propyl-	126	C9H18	001678-92-8	83
4		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5		Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

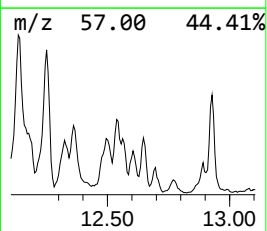
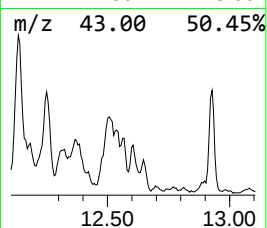
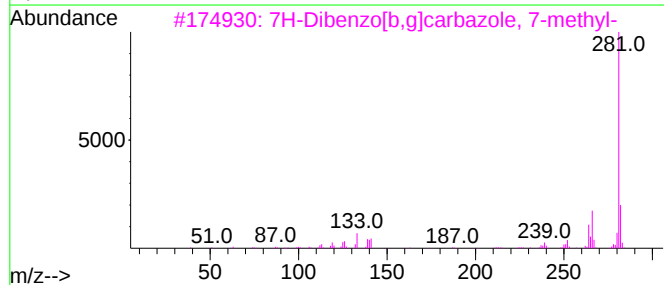
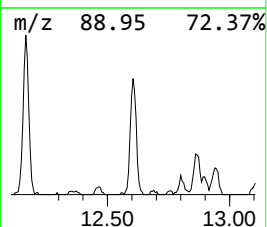
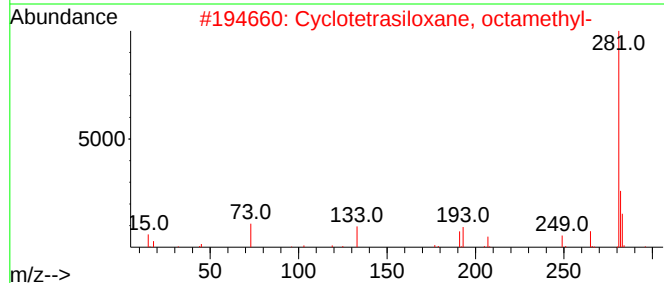
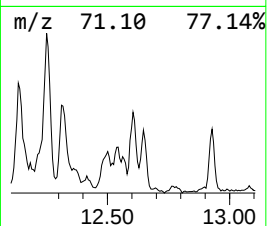
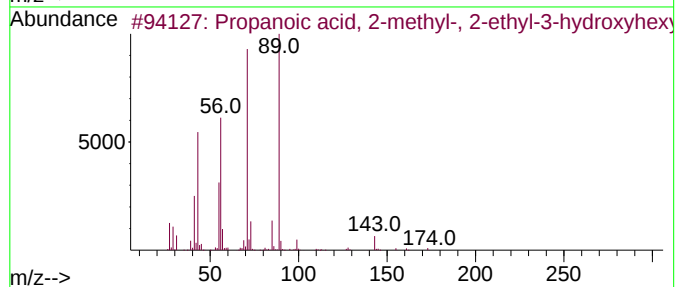
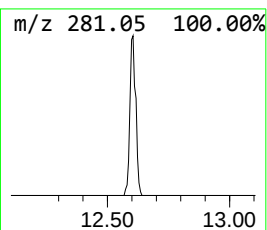
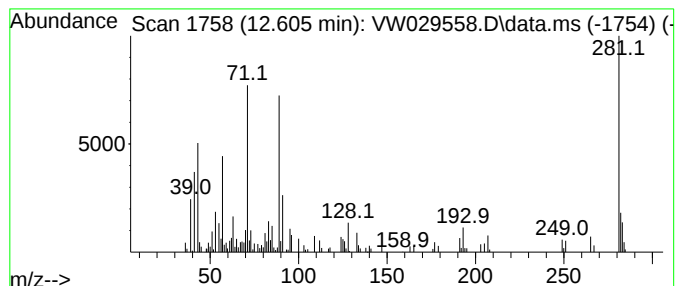
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Quant Title : SFAM01.0

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

Peak Number 19 unknown-02

Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.605	1.63 ug/L	65717	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	35
2	Cyclotetrasiloxane, octamethyl-	296	C8H24O4Si4	000556-67-2	35
3	7H-Dibenzo[b,g]carbazole, 7-methyl-	281	C21H15N	003557-49-1	30
4	5-Methylsalicylic acid, 2TMS der...	296	C14H24O3Si2	910615-60-0	27
5	9-Amino-7-mercapto-5,6,8,10-tetr...	281	C13H7N5OS	1000274-60-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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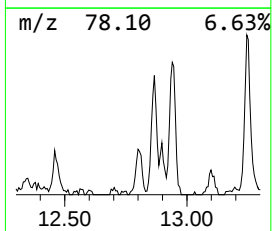
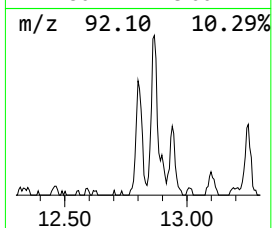
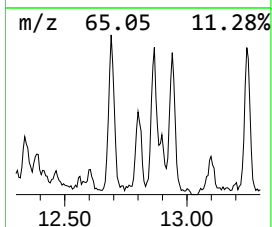
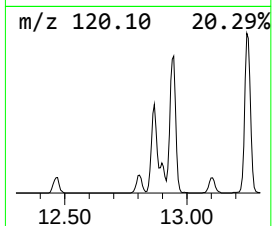
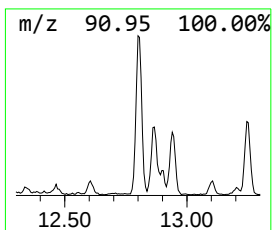
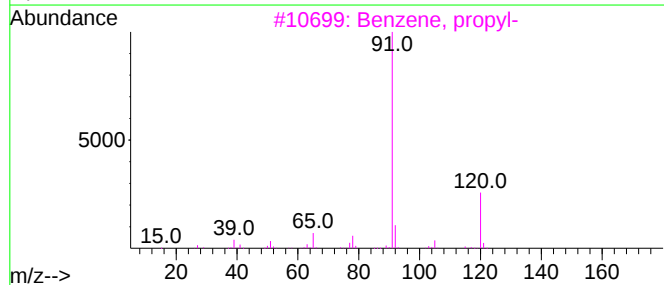
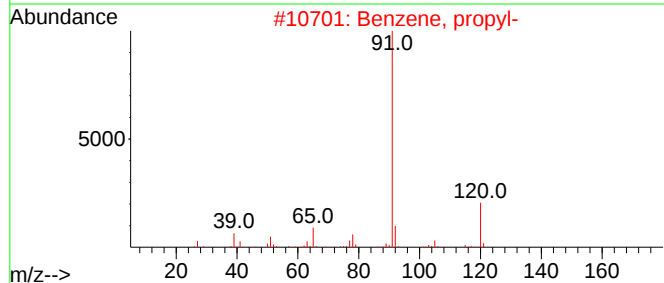
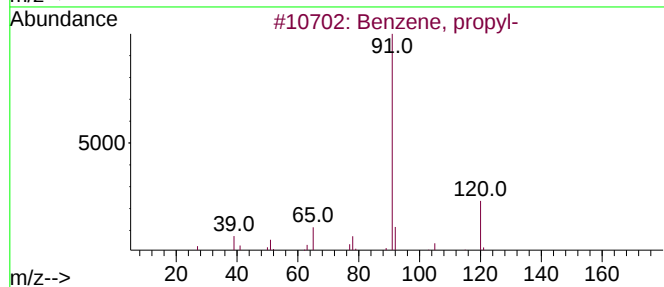
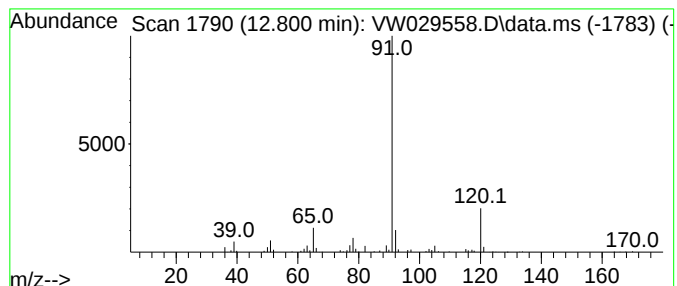
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Quant Title : SFAM01.0

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

Peak Number 20 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.800	2.00 ug/L	80865	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, propyl-	120	C9H12	000103-65-1	87
2		Benzene, propyl-	120	C9H12	000103-65-1	81
3		Benzene, propyl-	120	C9H12	000103-65-1	74
4		N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	72
5		Benzene, (ethenyl-oxo)-	120	C8H8O	000766-94-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

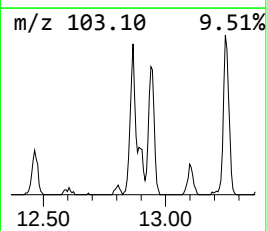
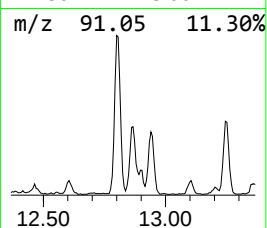
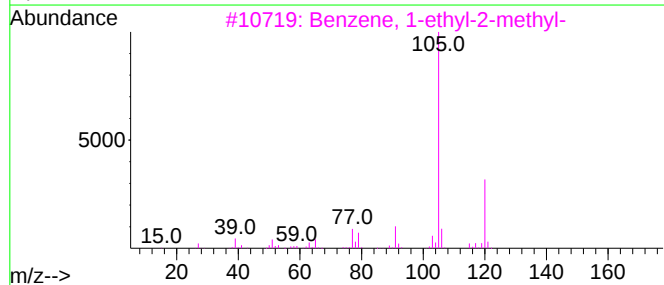
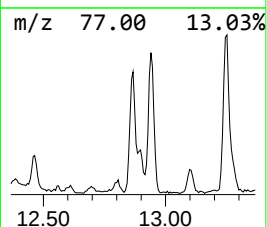
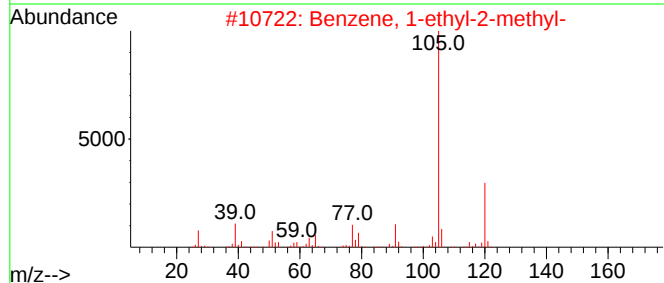
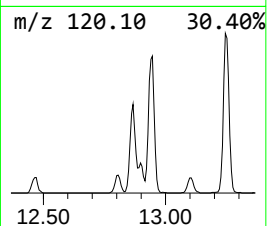
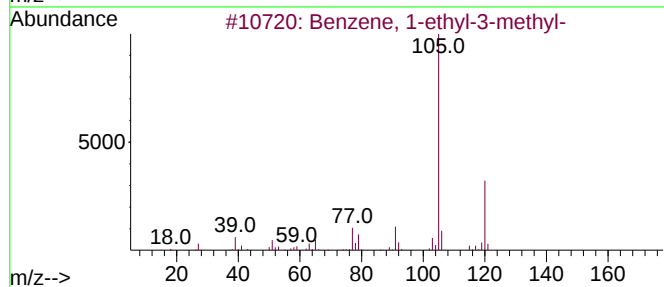
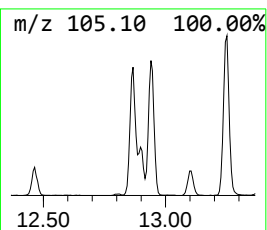
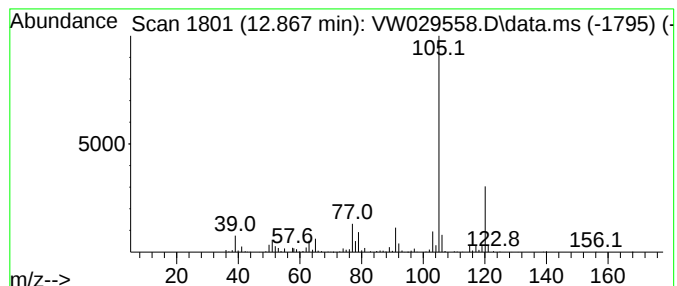
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Quant Title : SFAM01.0

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

Peak Number 21 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.867	5.60 ug/L	226163	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	95
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
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 : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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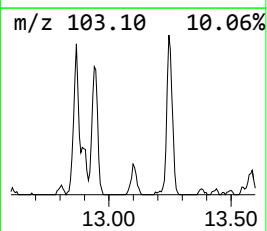
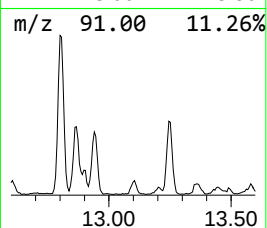
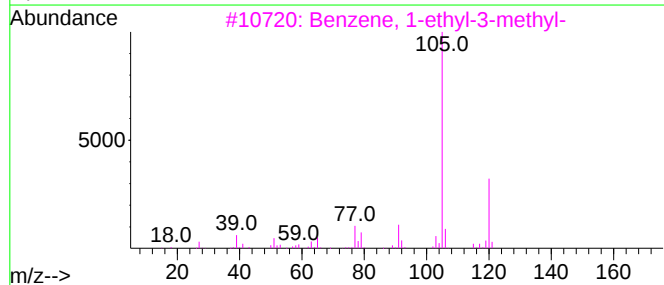
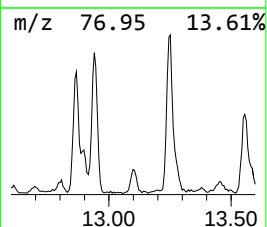
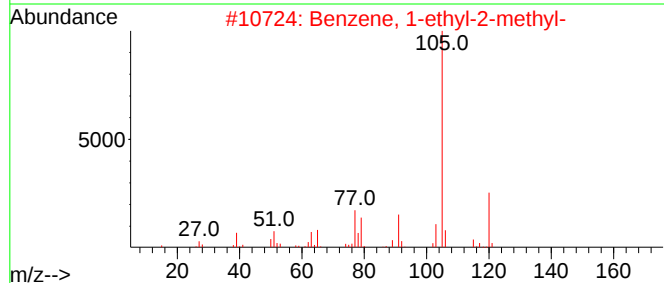
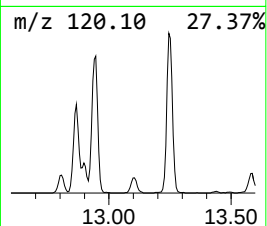
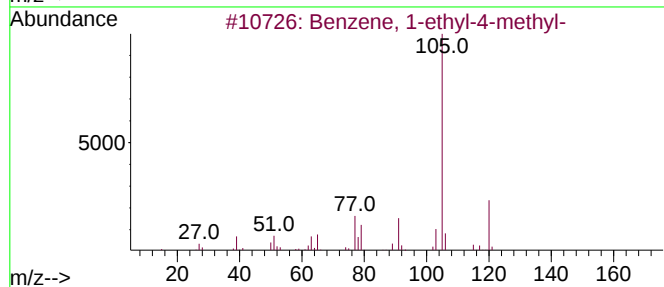
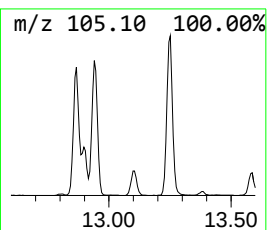
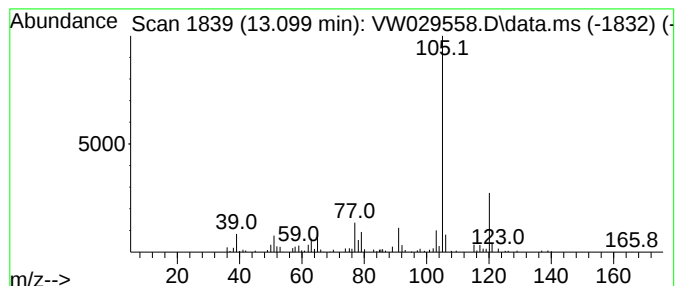
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Quant Title : SFAM01.0

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

Peak Number 22 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	1.32 ug/L	53168	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	96
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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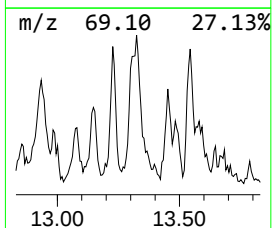
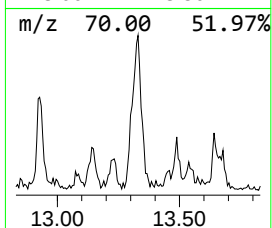
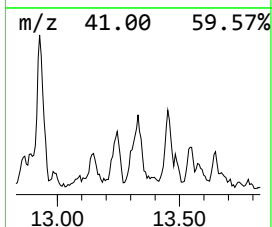
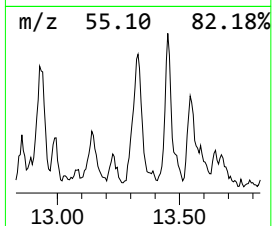
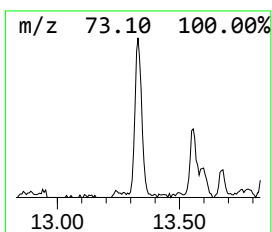
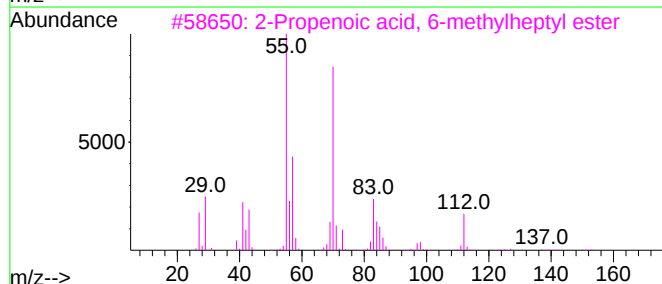
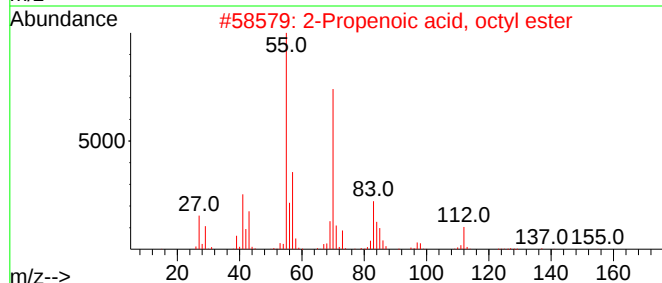
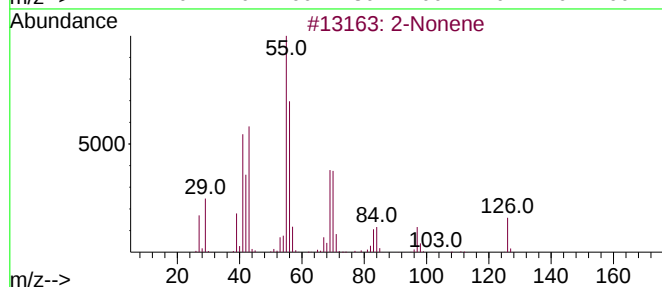
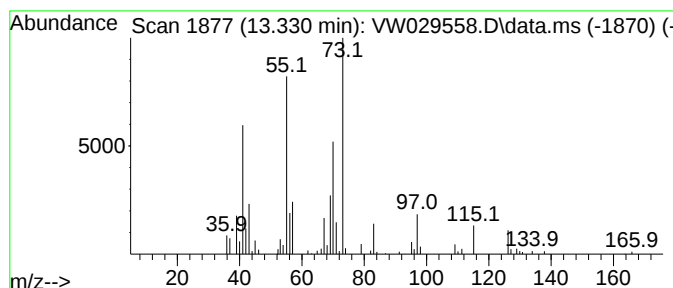
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD			R.T.
13.330	2.21 ug/L	89418	1,4-Dichlorobenzene-d4			13.556
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Nonene		126	C9H18	002216-38-8	50
2	2-Propenoic acid, octyl ester		184	C11H20O2	002499-59-4	47
3	2-Propenoic acid, 6-methylheptyl...		184	C11H20O2	054774-91-3	47
4	4-(Prop-2-enoyloxy)octane		184	C11H20O2	042928-87-0	43
5	2-Ethylhexyl acrylate		184	C11H20O2	000103-11-7	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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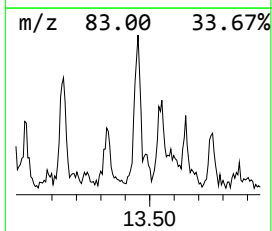
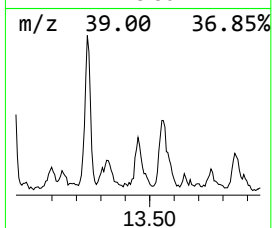
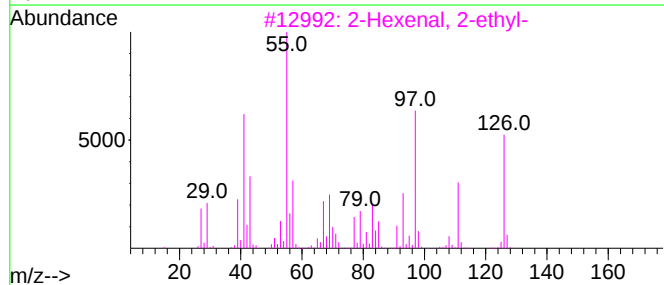
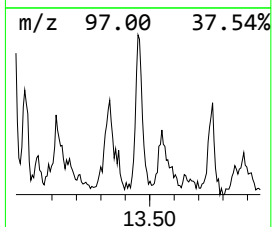
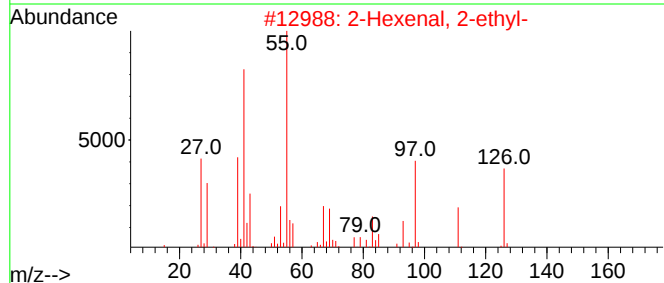
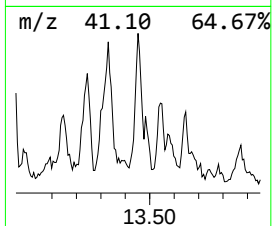
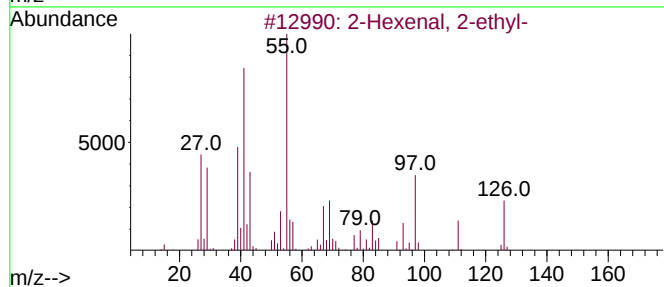
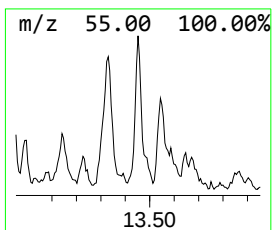
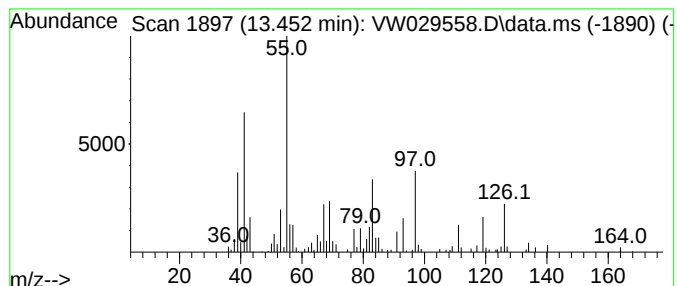
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Quant Title : SFAM01.0

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

Peak Number 24 2-Hexenal, 2-ethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.452	1.59 ug/L	64070	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	92
2		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	49
3		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	45
4		1-Nonylcycloheptane	224	C16H32	1000371-47-7	38
5		2-Hexenal, 2-ethyl-	126	C8H14O	000645-62-5	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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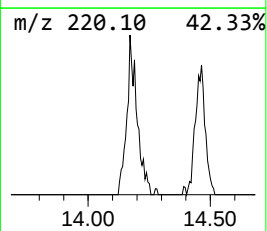
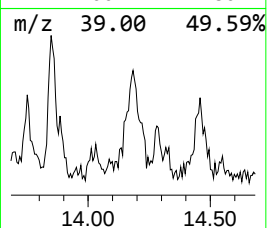
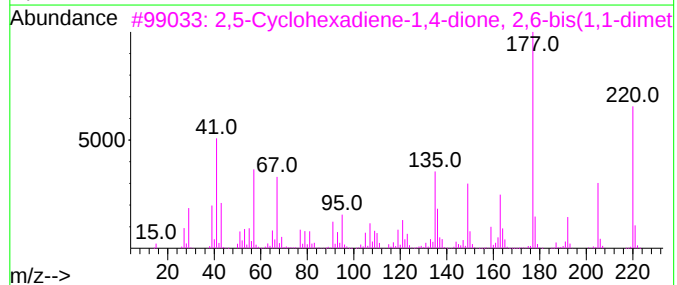
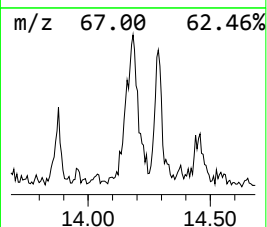
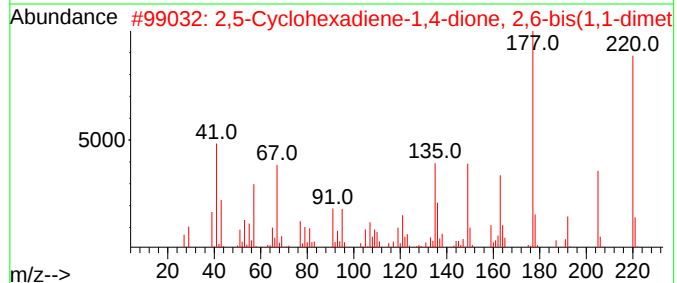
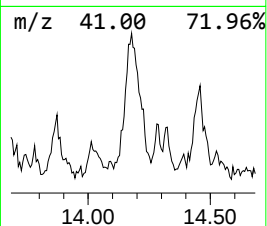
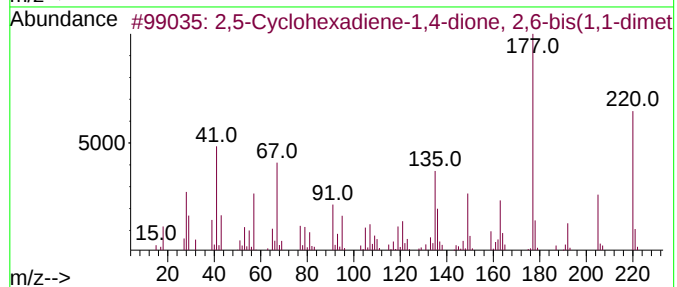
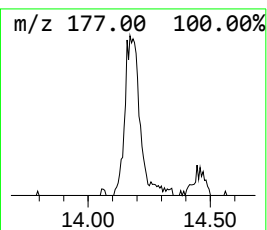
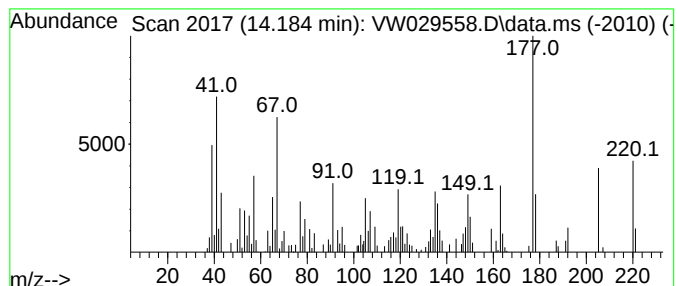
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Quant Title : SFAM01.0

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

Peak Number 25 2,5-Cyclohexadiene-1,4-dione... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.184	2.59 ug/L	104566	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	76		
2	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	55		
3	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	50		
4	2-Butanone, 3-(4-tert-butylpheno...	220	C14H20O2	160875-28-5	49		
5	2,5-Cyclohexadiene-1,4-dione, 2,...	220	C14H20O2	000719-22-2	49		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

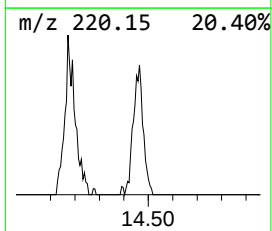
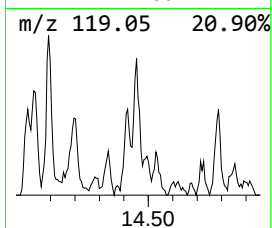
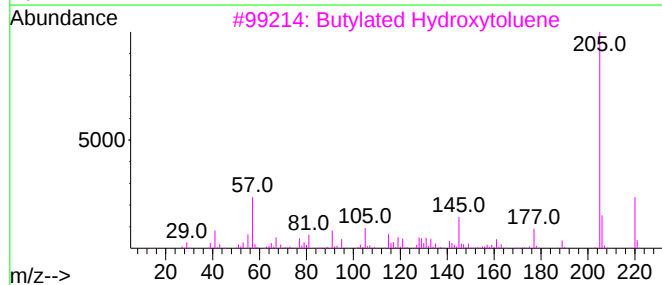
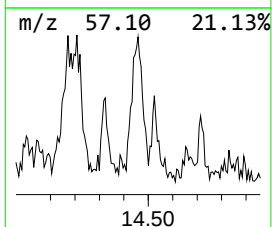
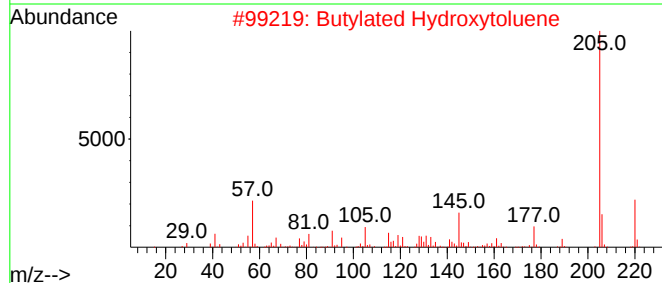
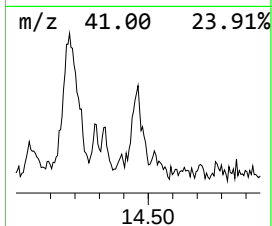
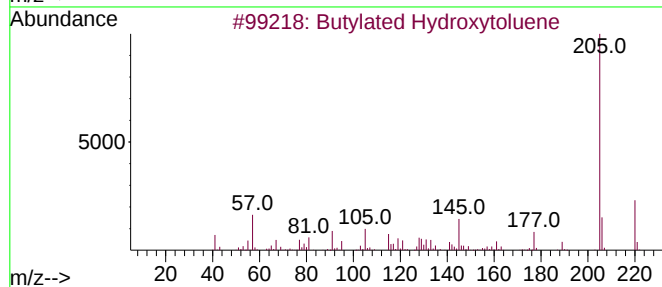
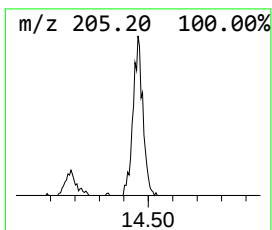
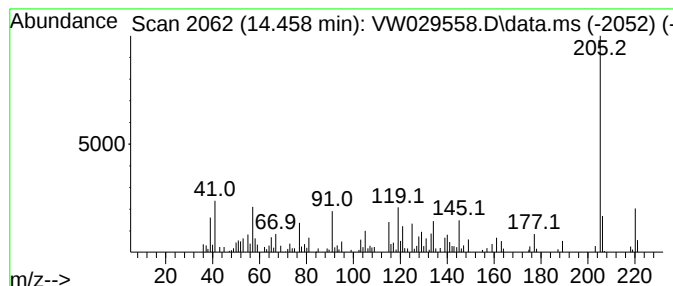
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Quant Title : SFAM01.0

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

Peak Number 26 Butylated Hydroxytoluene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.458	2.15 ug/L	86950	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	98
2			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	97
3			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	95
4			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	86
5			Butylated Hydroxytoluene	220	C15H24O	000128-37-0	83



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071224\
Data File : VW029558.D
Acq On : 12 Jul 2024 18:20
Operator : SY/MD
Sample : P3230-03
Misc : 5.04g/10mL/MSVOA_W/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB34

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...	9.959	6.3	ug/L	258365	1	8.843	1028630	25.0
(DEL) Alkane: S...	10.099	6.4	ug/L	262210	1	8.843	1028630	25.0
(DEL) Alkane: S...	10.508	28.8	ug/L	1288810	2	11.635	1118100	25.0
(DEL) Alkane: C...	10.672	5.6	ug/L	250311	2	11.635	1118100	25.0
(DEL) Alkane: C...	10.794	2.7	ug/L	119249	2	11.635	1118100	25.0
(DEL) Alkane: C...	11.129	6.3	ug/L	281226	2	11.635	1118100	25.0
(DEL) Alkane: C...	11.197	22.8	ug/L	1020760	2	11.635	1118100	25.0
(DEL) Alkane: C...	11.245	6.0	ug/L	269068	2	11.635	1118100	25.0
(DEL) Alkane: S...	11.343	5.3	ug/L	238210	2	11.635	1118100	25.0
(DEL) Alkane: S...	11.416	42.6	ug/L	1904310	2	11.635	1118100	25.0
(DEL) Alkane: S...	11.514	24.2	ug/L	1081300	2	11.635	1118100	25.0
(DEL) Alkane: C...	11.916	6.6	ug/L	293667	2	11.635	1118100	25.0
unknown-01	12.050	3.0	ug/L	134191	2	11.635	1118100	25.0
(DEL) Alkane: C...	12.300	1.9	ug/L	85727	2	11.635	1118100	25.0
Bicyclo[3.3.1]n...	12.343	4.2	ug/L	186176	2	11.635	1118100	25.0
(DEL) Alkane: C...	12.385	7.1	ug/L	317613	2	11.635	1118100	25.0
unknown-02	12.605	1.6	ug/L	65717	3	13.556	1009780	25.0
Benzene, propyl-	12.800	2.0	ug/L	80865	3	13.556	1009780	25.0
Benzene, 1-ethy...	12.867	5.6	ug/L	226163	3	13.556	1009780	25.0
Benzene, 1-ethy...	13.099	1.3	ug/L	53168	3	13.556	1009780	25.0
(DEL) Alkane: S...	13.330	2.2	ug/L	89418	3	13.556	1009780	25.0
2-Hexenal, 2-et...	13.452	1.6	ug/L	64070	3	13.556	1009780	25.0
2,5-Cyclohexadi...	14.184	2.6	ug/L	104566	3	13.556	1009780	25.0
Butylated Hydro...	14.458	2.1	ug/L	86950	3	13.556	1009780	25.0