

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
 Data File : VW031344.D
 Acq On : 18 Dec 2024 16:51
 Operator : SY/MD
 Sample : P5265-13
 Misc : 9.85g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E28Z8

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M

Title : SFAM01.0

Signal : TIC: VW031344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.174	38	47	50	rBV3	7210	19421	0.40%	0.070%
2	2.216	50	54	61	rVV	13148	25271	0.52%	0.091%
3	2.357	73	77	87	rVB	18904	34959	0.73%	0.126%
4	3.539	266	271	277	rBV7	1685	3691	0.08%	0.013%
5	3.734	301	303	307	rBV4	677	1139	0.02%	0.004%
6	4.015	341	349	360	rVB3	41336	109367	2.27%	0.394%
7	4.125	360	367	379	rBV2	14980	41626	0.86%	0.150%
8	4.350	400	404	405	rBV	1635	1998	0.04%	0.007%
9	4.387	405	410	421	rVB2	5757	16350	0.34%	0.059%
10	4.637	448	451	453	rBV3	961	1253	0.03%	0.005%
11	4.679	453	458	462	rBV5	2216	4558	0.09%	0.016%
12	4.734	465	467	469	rBV3	1177	1333	0.03%	0.005%
13	5.033	513	516	518	rBV4	1113	1297	0.03%	0.005%
14	5.051	518	519	524	rVV5	1382	1682	0.03%	0.006%
15	5.758	630	635	636	rBV5	1042	1473	0.03%	0.005%
16	5.935	657	664	665	rBV7	1699	3438	0.07%	0.012%
17	6.411	739	742	747	rBV6	950	2009	0.04%	0.007%
18	6.527	756	761	767	rVB9	1328	2778	0.06%	0.010%
19	6.917	822	825	826	rBV2	1458	1106	0.02%	0.004%
20	6.965	830	833	835	rBV3	1475	1609	0.03%	0.006%
21	7.087	846	853	864	rBV4	12133	45031	0.93%	0.162%
22	7.545	922	928	935	rVB8	3193	6249	0.13%	0.023%
23	7.673	935	949	960	rBV3	41036	121543	2.52%	0.438%
24	7.831	971	975	977	rVV4	834	1187	0.02%	0.004%
25	7.959	989	996	999	rVB7	1509	3534	0.07%	0.013%
26	8.057	1010	1012	1017	rVB5	1006	1118	0.02%	0.004%
27	8.136	1020	1025	1027	rBV4	1006	1385	0.03%	0.005%
28	8.160	1027	1029	1034	rVB6	1557	2383	0.05%	0.009%
29	8.276	1038	1048	1062	rBV2	87421	283553	5.89%	1.021%
30	8.496	1079	1084	1085	rBV5	910	1150	0.02%	0.004%
31	8.563	1089	1095	1104	rVB8	3777	11994	0.25%	0.043%
32	8.709	1110	1119	1124	rBV8	3485	9584	0.20%	0.035%
33	8.837	1131	1140	1152	rBV	173384	360673	7.49%	1.299%
34	9.075	1172	1179	1191	rBV2	55592	120700	2.51%	0.435%
35	9.270	1200	1211	1218	rBV	62571	133182	2.76%	0.480%
36	9.605	1259	1266	1272	rVB	1580	3663	0.08%	0.013%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

37	9.672	1272	1277	1280	rBV6	1188	2376	0.05%	0.009%
38	9.727	1283	1286	1288	rBV4	1984	2177	0.05%	0.008%
39	9.861	1304	1308	1309	rBV4	934	1243	0.03%	0.004%
40	9.947	1319	1322	1323	rBV3	2076	1843	0.04%	0.007%
41	10.032	1330	1336	1344	rBV	18002	34198	0.71%	0.123%
42	10.099	1344	1347	1352	rVB7	1839	2818	0.06%	0.010%
43	10.178	1357	1360	1361	rBV3	1287	1326	0.03%	0.005%
44	10.215	1361	1366	1370	rBV7	1496	2791	0.06%	0.010%
45	10.325	1375	1384	1390	rBV	115257	220838	4.58%	0.795%
46	10.386	1390	1394	1403	rVB	11516	23610	0.49%	0.085%
47	10.508	1408	1414	1419	rVB6	5419	10157	0.21%	0.037%
48	10.575	1419	1425	1435	rBV2	13034	26445	0.55%	0.095%
49	10.660	1435	1439	1441	rBV4	1501	2247	0.05%	0.008%
50	10.703	1441	1446	1450	rVB	4376	6512	0.14%	0.023%
51	10.849	1467	1470	1475	rVB6	2542	4235	0.09%	0.015%
52	10.922	1475	1482	1492	rBV2	46622	95761	1.99%	0.345%
53	11.178	1520	1524	1527	rVB4	3323	4299	0.09%	0.015%
54	11.227	1527	1532	1536	rBV3	6087	10289	0.21%	0.037%
55	11.276	1539	1540	1545	rBV5	1451	2402	0.05%	0.009%
56	11.331	1546	1549	1553	rVB5	3958	5877	0.12%	0.021%
57	11.410	1553	1562	1573	rVB4	13617	39407	0.82%	0.142%
58	11.507	1573	1578	1586	rBV2	15503	28420	0.59%	0.102%
59	11.629	1592	1598	1609	rBV	189156	318856	6.62%	1.148%
60	11.727	1609	1614	1618	rBV	18268	32207	0.67%	0.116%
61	11.837	1622	1632	1641	rBV3	254225	490420	10.18%	1.766%
62	11.971	1650	1654	1662	rBV5	10887	30760	0.64%	0.111%
63	12.056	1663	1668	1673	rVB3	24716	43051	0.89%	0.155%
64	12.135	1673	1681	1691	rBV6	81866	270014	5.60%	0.972%
65	12.245	1694	1699	1704	rVB	182485	287627	5.97%	1.036%
66	12.361	1704	1718	1729	rBV5	177464	685284	14.22%	2.468%
67	12.464	1729	1735	1740	rBV	413211	827779	17.18%	2.981%
68	12.538	1744	1747	1749	rBV	111036	129313	2.68%	0.466%
69	12.617	1756	1760	1761	rBV4	42556	56327	1.17%	0.203%
70	12.647	1761	1765	1769	rVV	195156	272873	5.66%	0.983%
71	12.696	1769	1773	1779	rVV5	42924	108475	2.25%	0.391%
72	12.775	1782	1786	1793	rVB3	151555	305759	6.35%	1.101%
73	12.861	1793	1800	1803	rBV3	184892	357962	7.43%	1.289%
74	12.922	1804	1810	1817	rVV	2392830	3901893	80.99%	14.051%
75	12.989	1818	1821	1824	rVB2	116636	153609	3.19%	0.553%
76	13.074	1831	1835	1838	rBV	150219	261180	5.42%	0.941%

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Stop Thrs : 0

Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
 Title : SFAM01.0

77	13.159	1845	1849	1855	rVB	757708	1092972	22.69%	3.936%
78	13.245	1859	1863	1867	rVB	349553	495424	10.28%	1.784%
79	13.288	1867	1870	1874	rVB	121133	157066	3.26%	0.566%
80	13.336	1875	1878	1881	rBV2	182629	264090	5.48%	0.951%
81	13.440	1889	1895	1899	rBV3	526700	1084217	22.50%	3.904%
82	13.477	1899	1901	1905	rVV2	385224	537078	11.15%	1.934%
83	13.544	1909	1912	1916	rVV2	346147	427628	8.88%	1.540%
84	13.617	1921	1924	1931	rVB	380285	530902	11.02%	1.912%
85	13.739	1942	1944	1948	rVB	193224	239782	4.98%	0.863%
86	13.787	1948	1952	1955	rBV3	214850	360053	7.47%	1.297%
87	13.867	1960	1965	1970	rBV	3364132	4817751	100.00%	17.350%
88	14.196	2014	2019	2024	rBV4	269594	466572	9.68%	1.680%
89	14.342	2039	2043	2045	rBV3	144461	245902	5.10%	0.886%
90	14.379	2046	2049	2053	rVV4	348544	529341	10.99%	1.906%
91	14.421	2053	2056	2059	rVB3	171496	206901	4.29%	0.745%
92	14.489	2064	2067	2072	rBV2	295456	475842	9.88%	1.714%
93	14.714	2099	2104	2109	rVB2	947482	1302222	27.03%	4.690%
94	14.781	2111	2115	2119	rBV2	250988	450052	9.34%	1.621%
95	14.921	2134	2138	2141	rBV	139814	233825	4.85%	0.842%
96	14.958	2141	2144	2149	rVB2	205283	346325	7.19%	1.247%
97	15.318	2198	2203	2212	rVB2	359258	733436	15.22%	2.641%
98	15.543	2235	2240	2249	rVB	753718	1260308	26.16%	4.539%
99	16.269	2355	2359	2368	rVB	202883	380036	7.89%	1.369%
100	16.482	2389	2394	2399	rVB	403391	685059	14.22%	2.467%

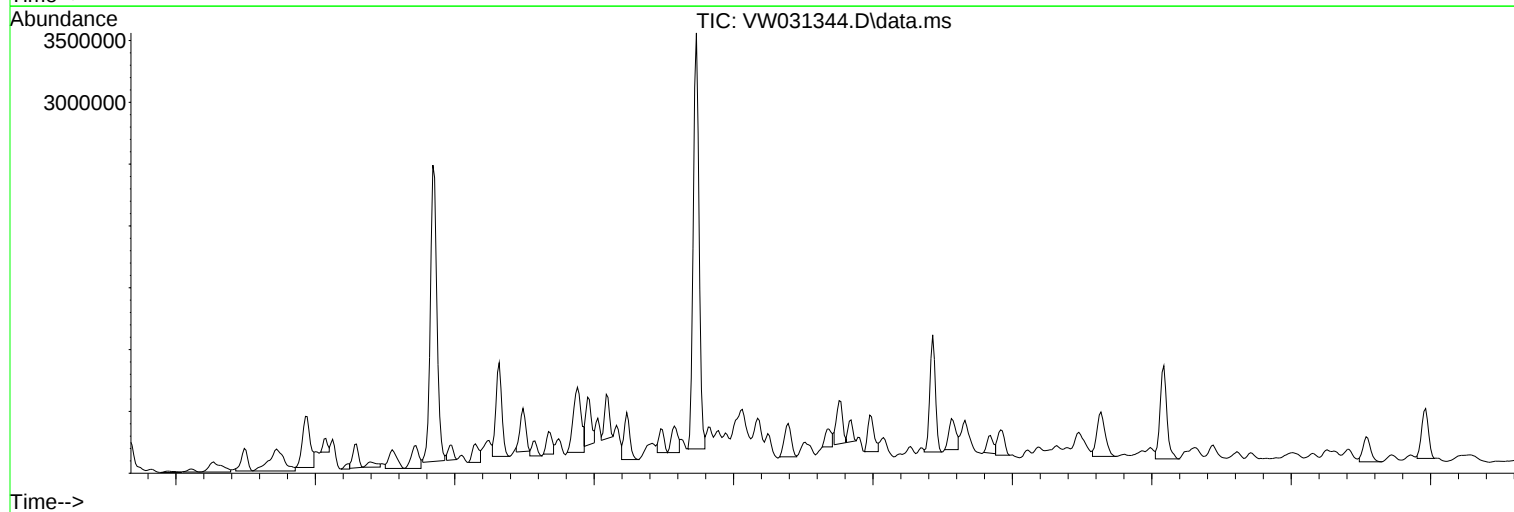
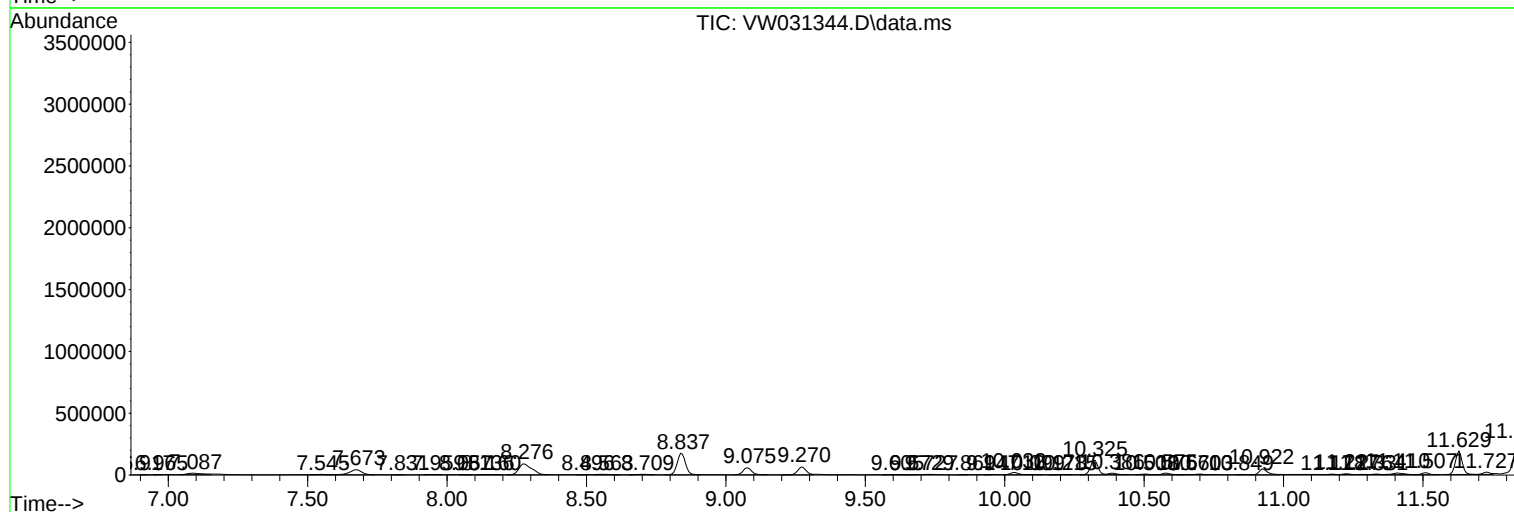
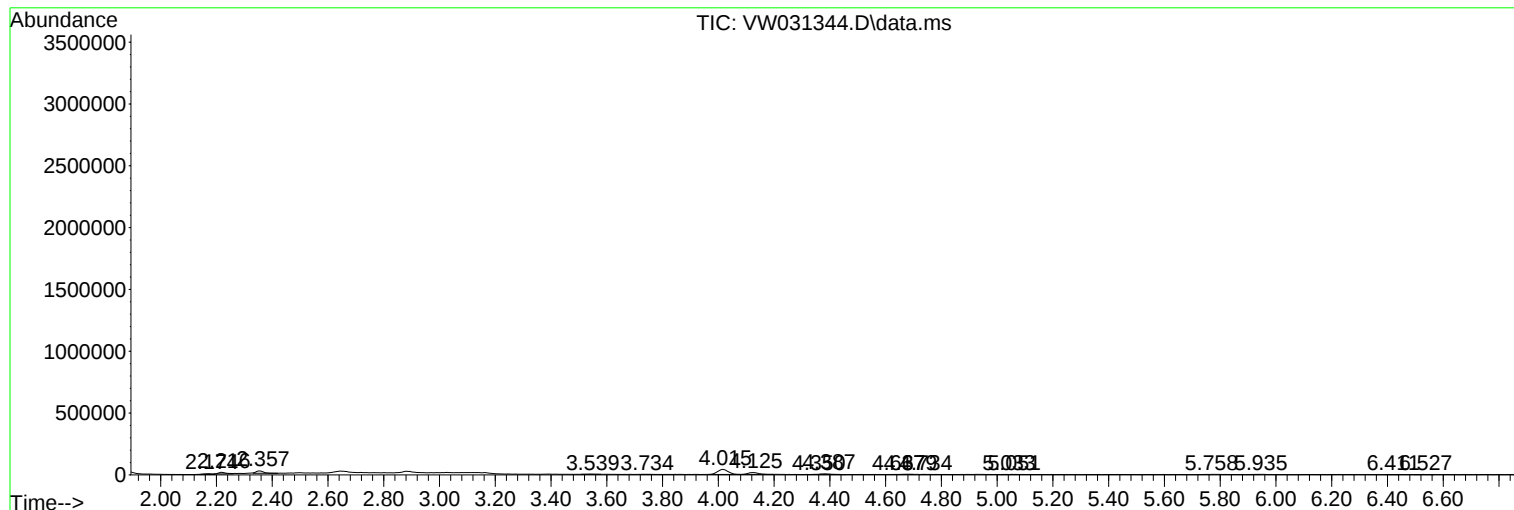
Sum of corrected areas: 27768731

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Instrument :
MSVOA_W
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E28Z8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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



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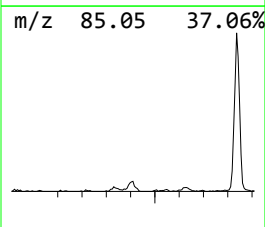
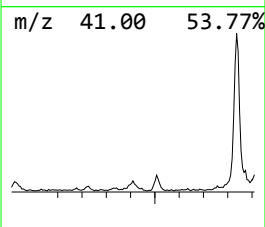
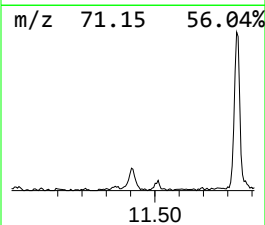
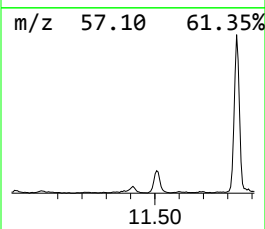
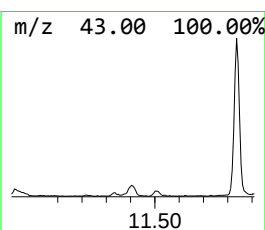
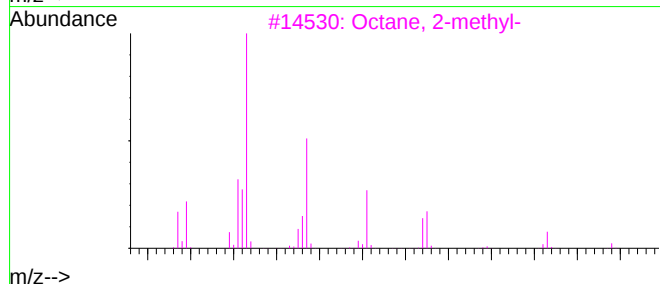
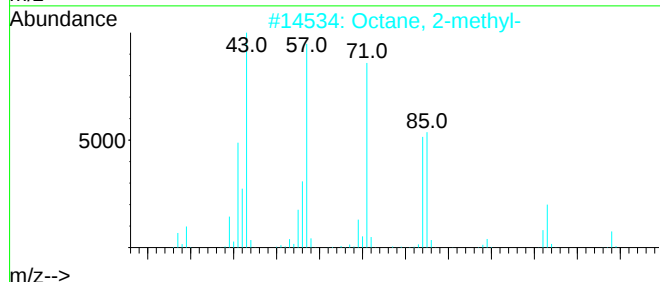
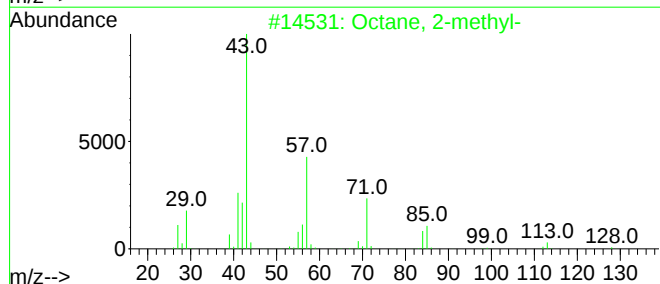
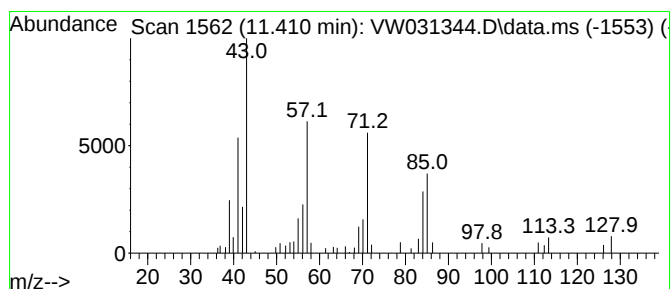
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.410	3.09 ug/L	39407	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	87
2	Octane, 2-methyl-	128	C9H20	003221-61-2	87
3	Octane, 2-methyl-	128	C9H20	003221-61-2	68
4	Ether, hexyl pentyl	172	C11H24O	032357-83-8	50
5	Decane, 3-methyl-	156	C11H24	013151-34-3	47



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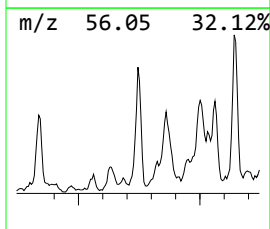
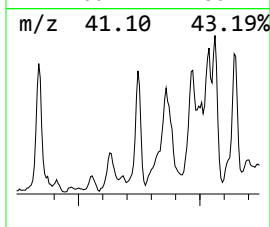
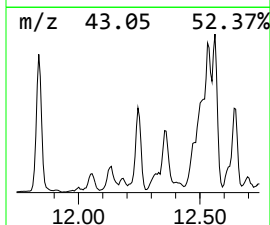
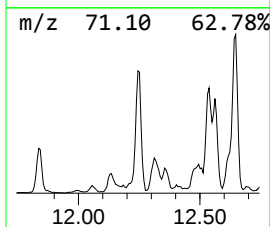
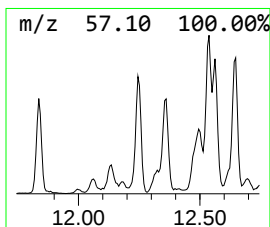
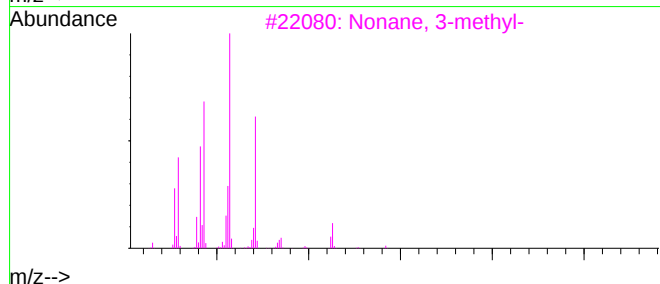
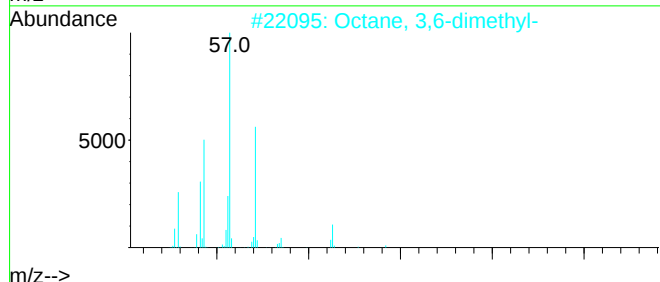
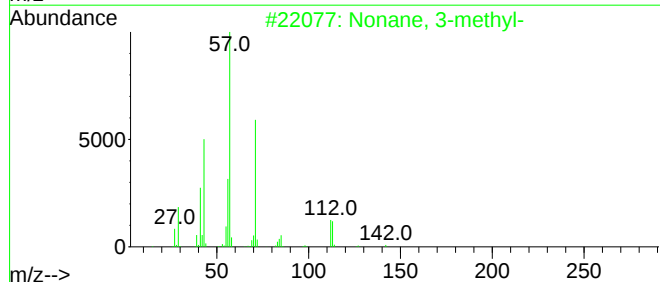
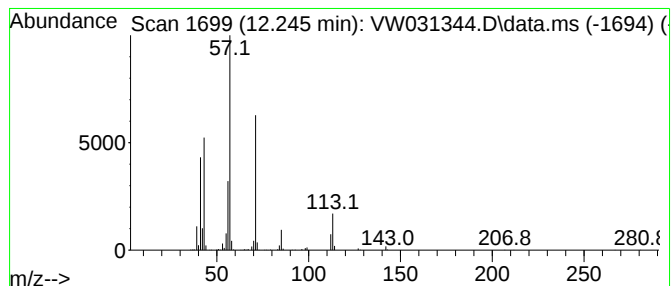
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.245	22.55 ug/L	287627	Chlorobenzene-d5	11.629	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	90
2	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	87
3	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	87
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86



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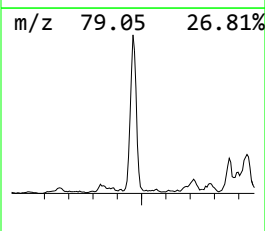
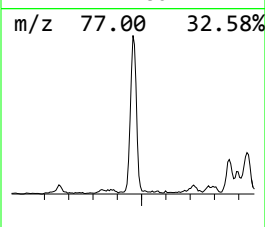
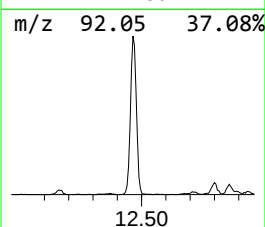
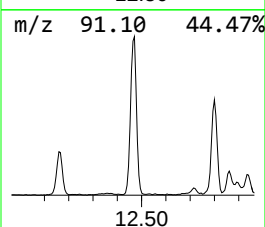
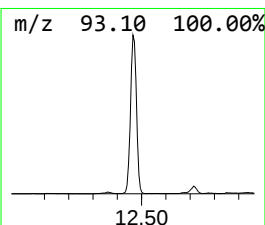
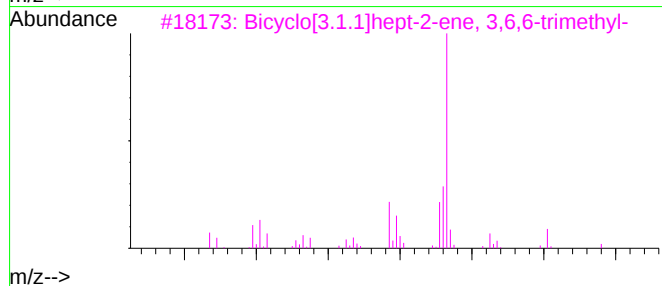
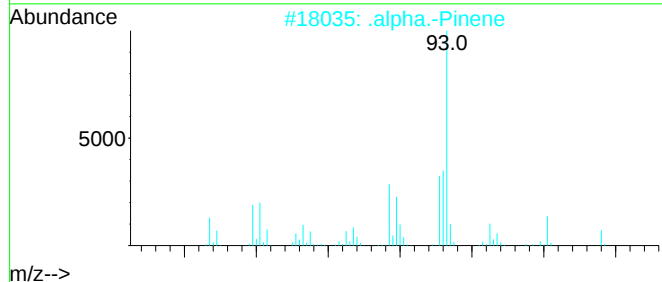
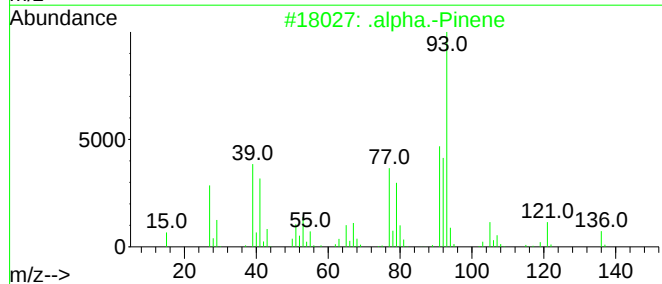
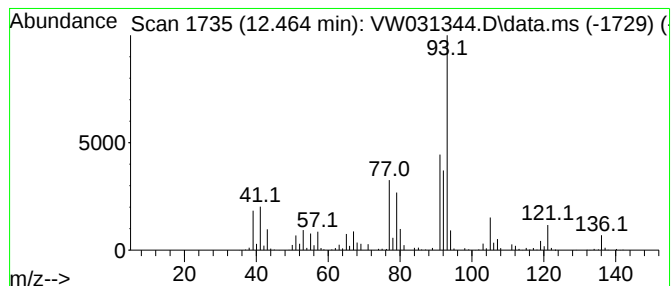
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 9 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.464	64.90 ug/L	827779	Chlorobenzene-d5		11.629	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	.alpha.-Pinene		136	C10H16	000080-56-8	95
2	.alpha.-Pinene		136	C10H16	000080-56-8	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...		136	C10H16	004889-83-2	91
4	.alpha.-Pinene		136	C10H16	000080-56-8	91
5	.gamma.-Terpinene		136	C10H16	000099-85-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

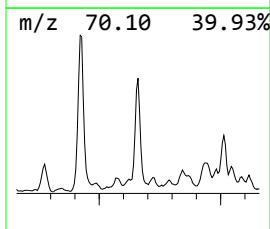
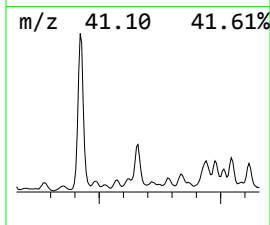
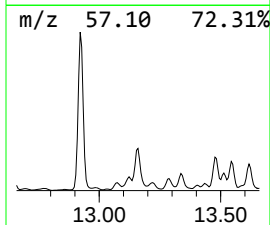
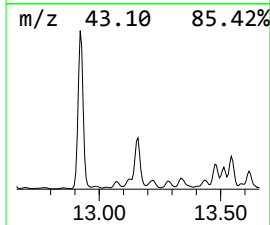
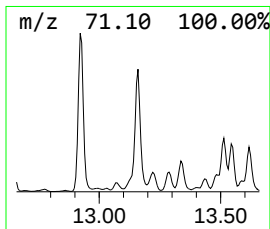
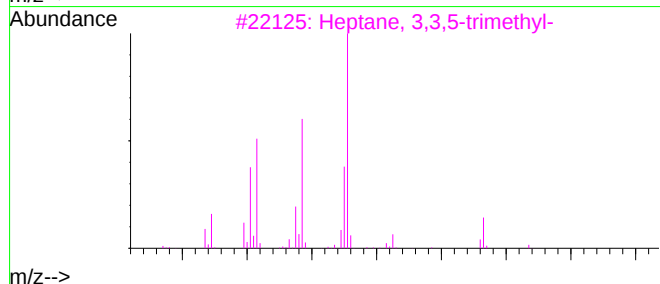
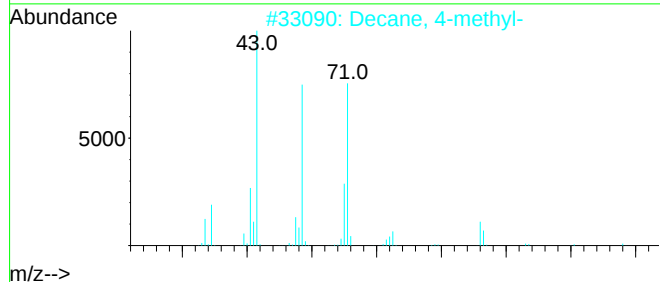
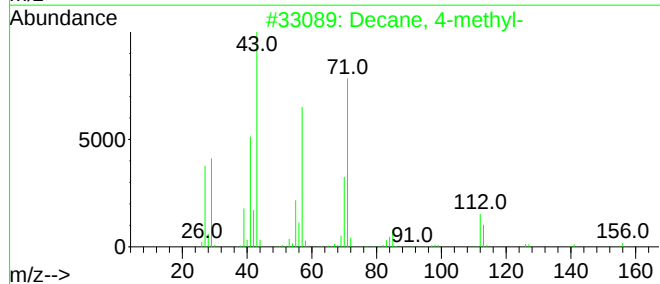
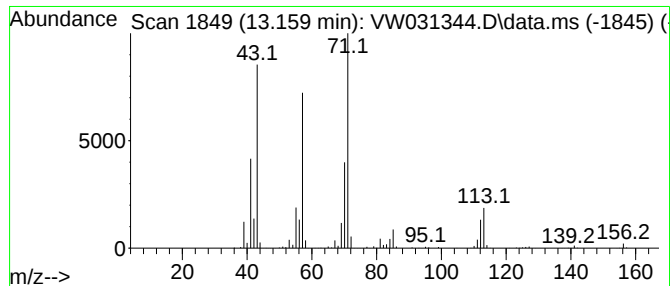
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ClientSampleId :
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Quant Title : SFAM01.0

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

Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.160	63.90 ug/L	1092970	1,4-Dichlorobenzene-d4		13.556	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 4-methyl-	156	C11H24	002847-72-5	94
2		Decane, 4-methyl-	156	C11H24	002847-72-5	86
3		Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	78
4		Oxalic acid, 2-ethylhexyl pentyl...	272	C15H28O4	1000309-38-7	72
5		Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

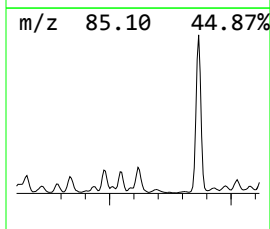
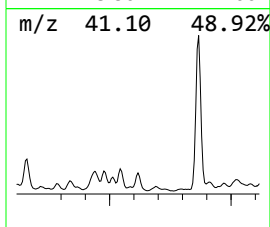
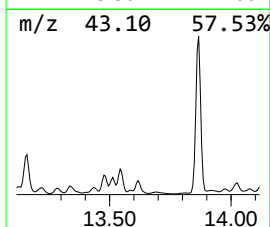
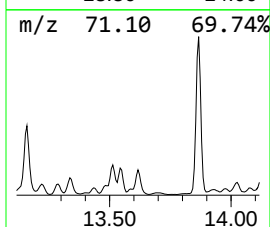
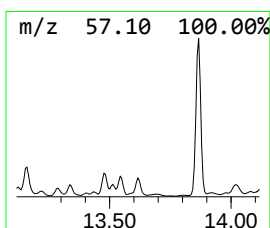
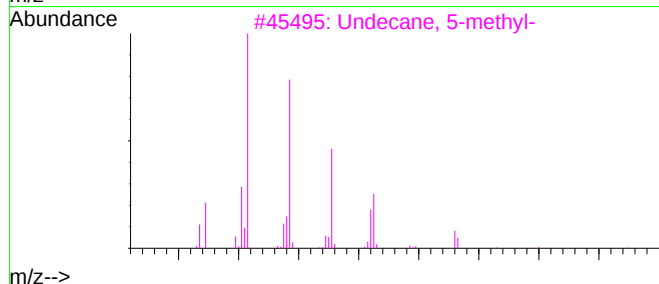
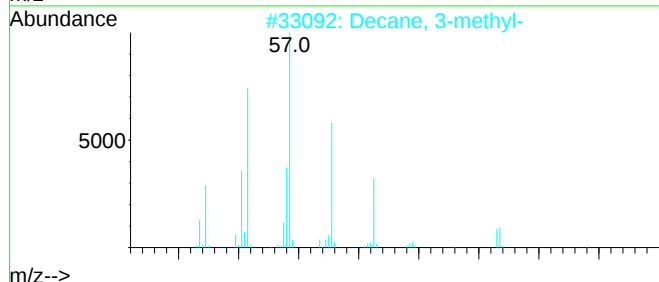
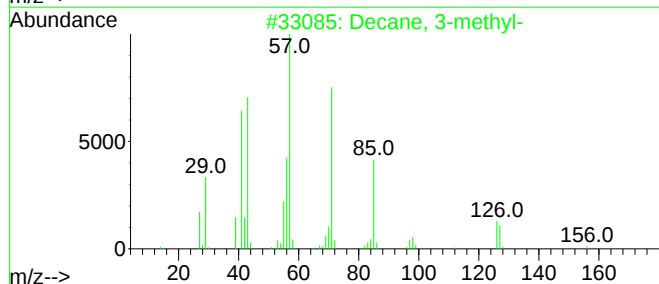
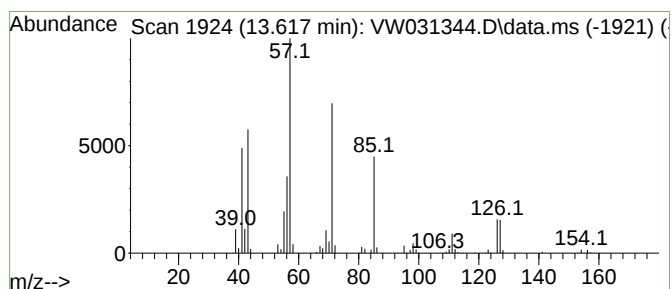
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.617	31.04 ug/L	530902	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-		156	C11H24	013151-34-3	87
2	Decane, 3-methyl-		156	C11H24	013151-34-3	87
3	Undecane, 5-methyl-		170	C12H26	001632-70-8	50
4	Undecane, 5-methyl-		170	C12H26	001632-70-8	50
5	Pentane, 2,2-dimethyl-		100	C7H16	000590-35-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

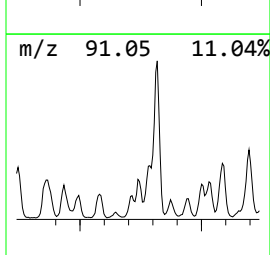
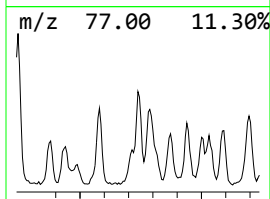
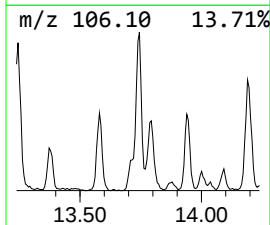
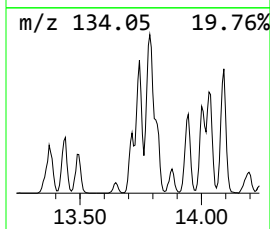
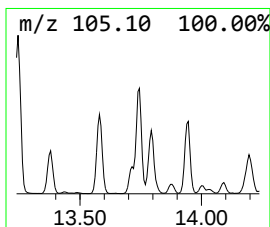
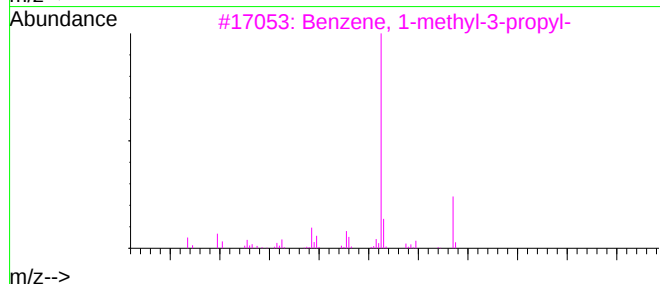
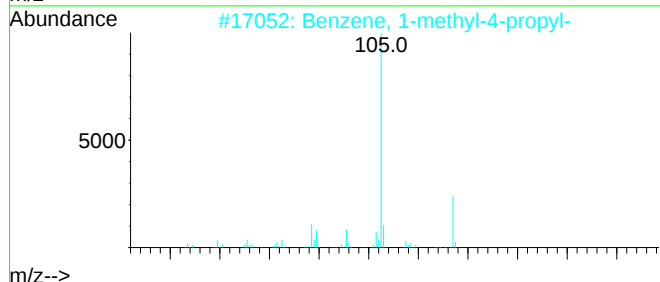
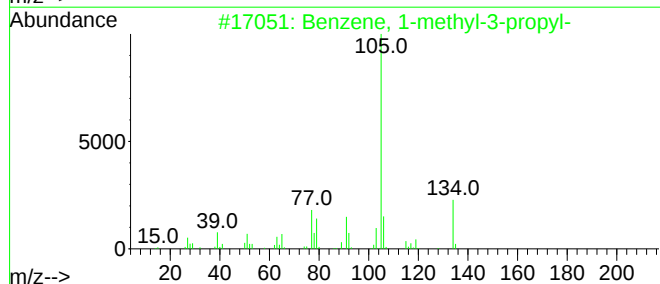
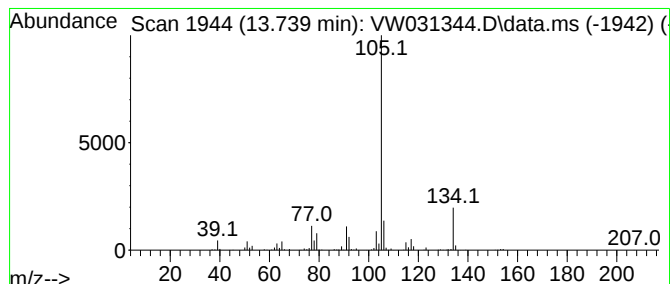
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TIC Integration Parameters: LSCINT.P

Peak Number 20 Benzene, 1-methyl-3-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	14.02 ug/L	239782	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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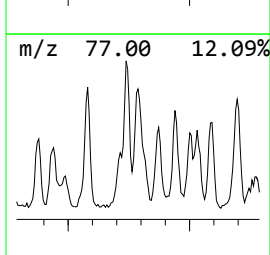
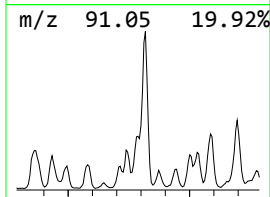
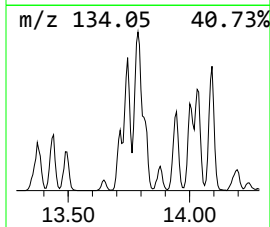
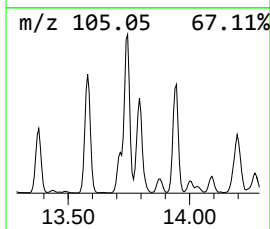
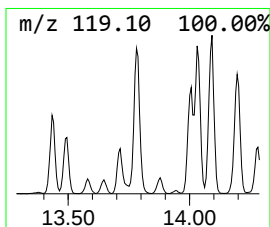
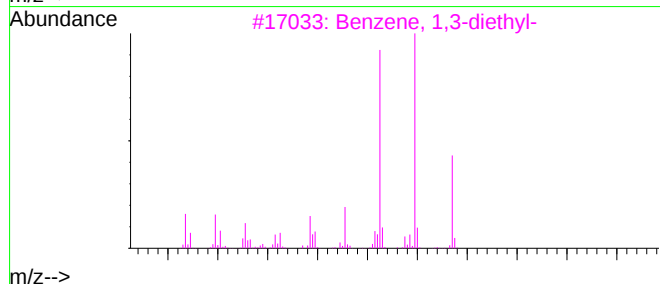
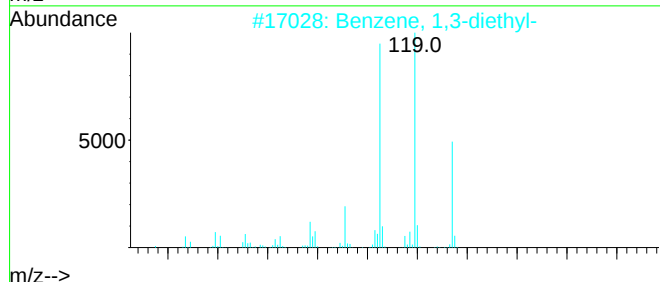
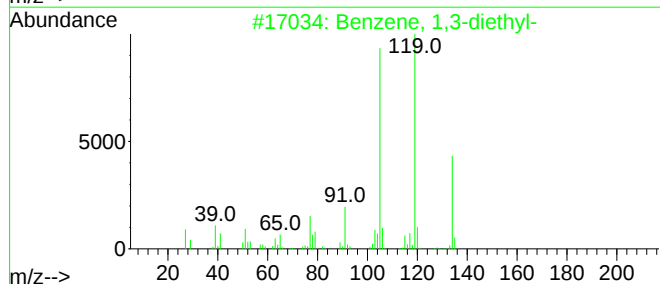
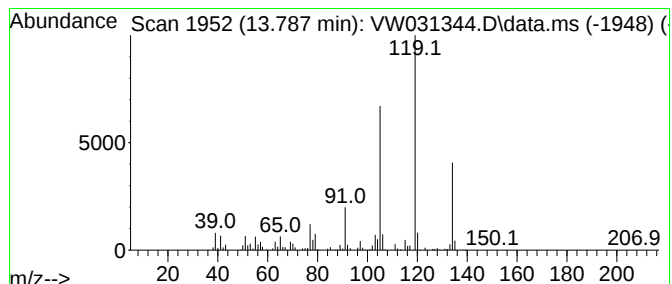
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 21 Benzene, 1,3-diethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.787	21.05 ug/L	360053	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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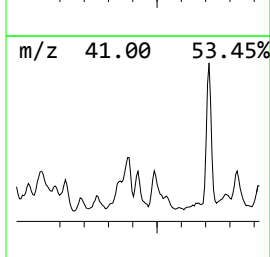
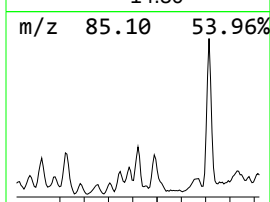
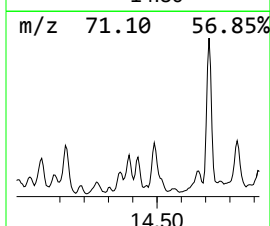
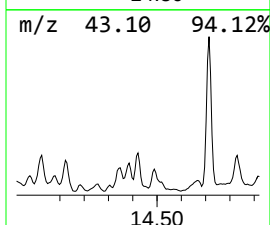
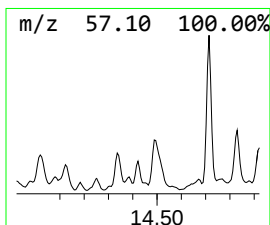
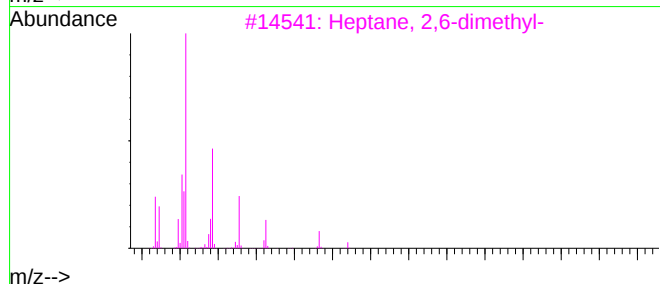
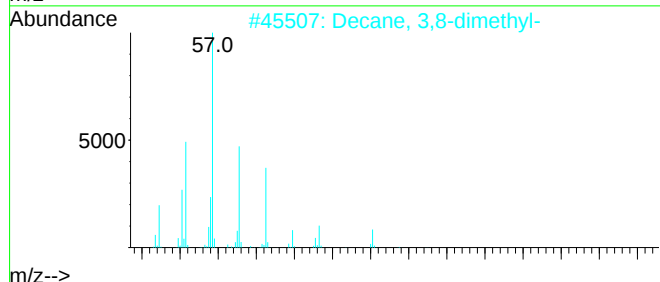
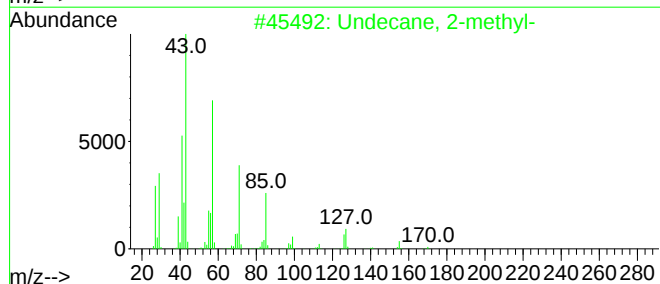
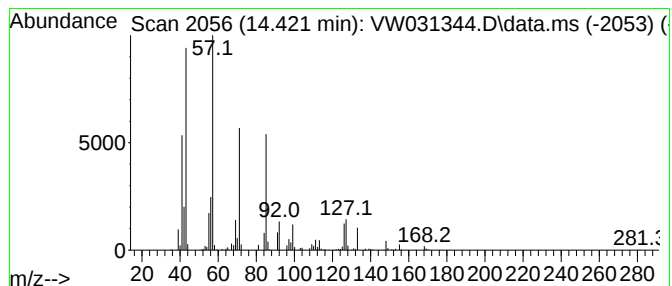
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.422	12.10 ug/L	206901	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2-methyl-	170	C12H26	007045-71-8	86
2	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	50
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	49
4	4-Heptanone, 2-methyl-	128	C8H16O	000626-33-5	47
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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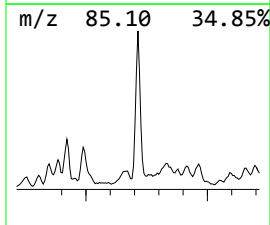
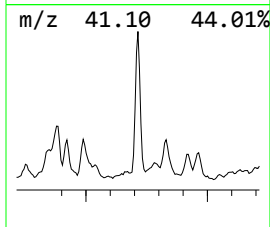
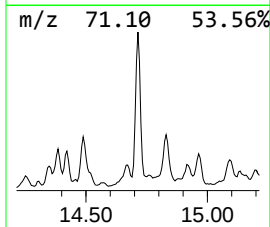
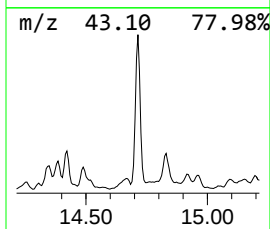
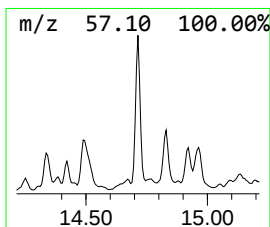
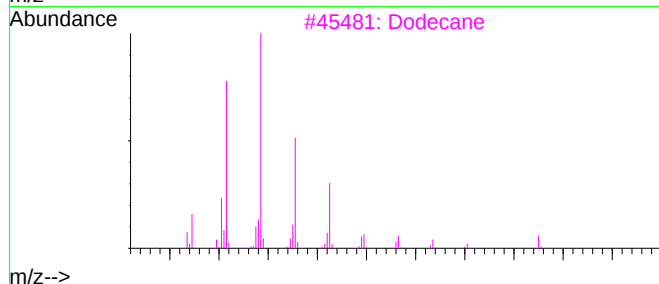
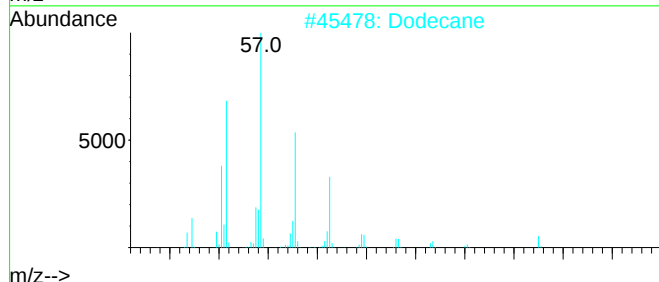
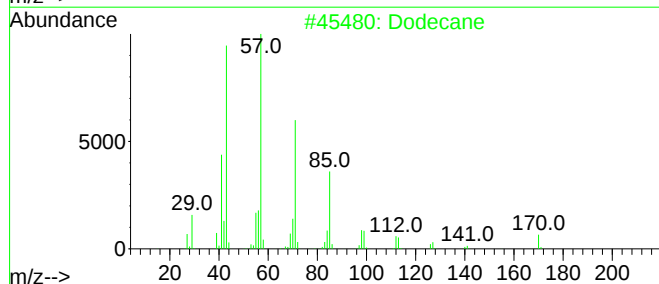
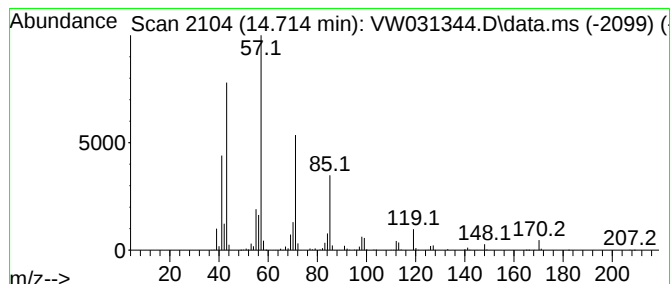
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.714	76.13 ug/L	1302220	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Dodecane		170	C12H26	000112-40-3	96
2	Dodecane		170	C12H26	000112-40-3	96
3	Dodecane		170	C12H26	000112-40-3	87
4	Carbonic acid, tetradecyl vinyl ...		284	C17H32O3	1000382-54-5	80
5	Tridecane		184	C13H28	000629-50-5	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

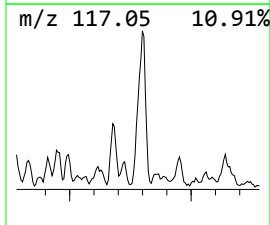
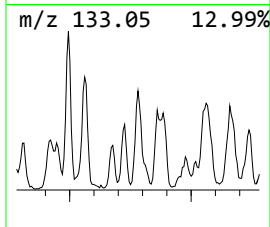
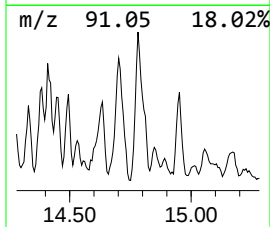
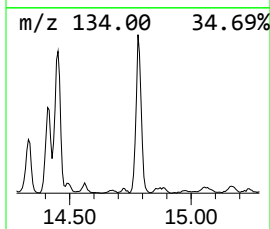
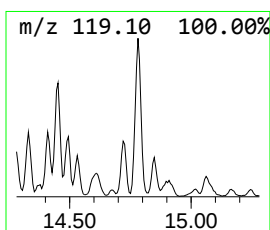
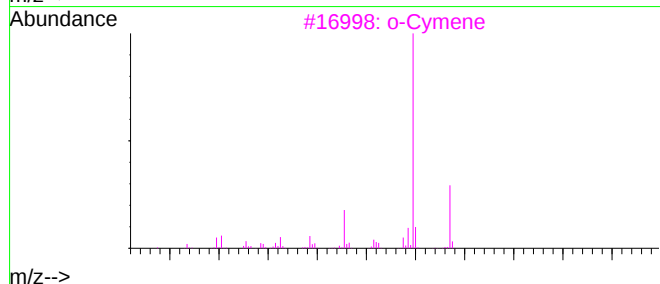
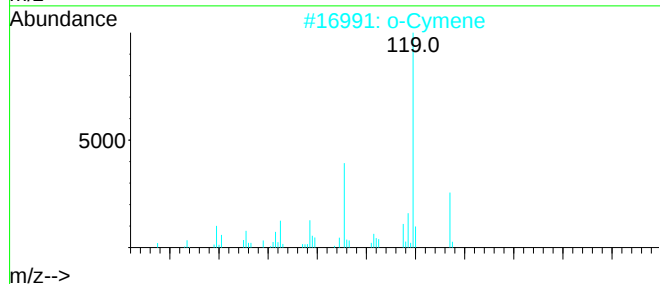
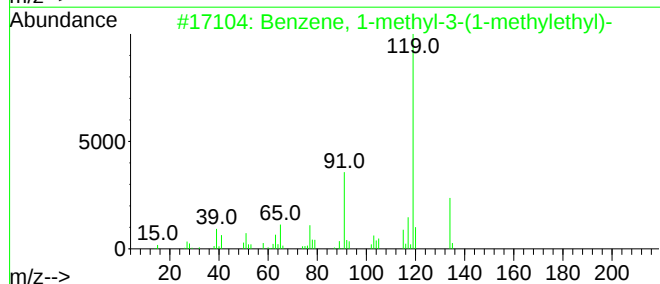
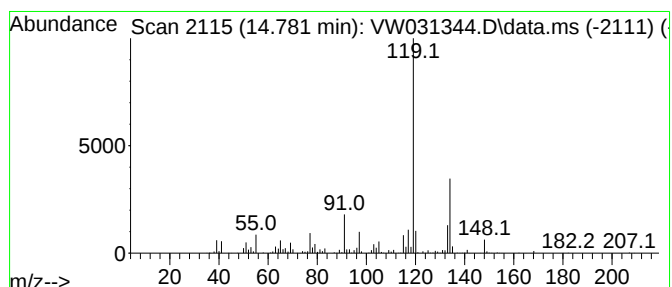
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 28 Benzene, 1-methyl-3-(1-meth... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.781	26.31 ug/L	450052	1,4-Dichlorobenzene-d4		13.556	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...		134	C10H14	000535-77-3	94
2	o-Cymene		134	C10H14	000527-84-4	93
3	o-Cymene		134	C10H14	000527-84-4	93
4	Benzene, 1,2,3,5-tetramethyl-		134	C10H14	000527-53-7	93
5	o-Cymene		134	C10H14	000527-84-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

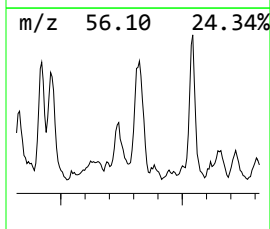
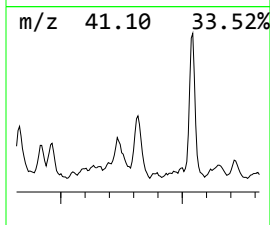
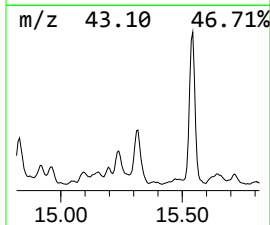
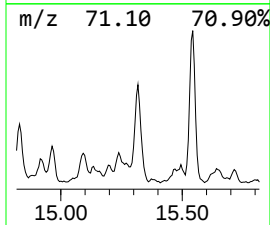
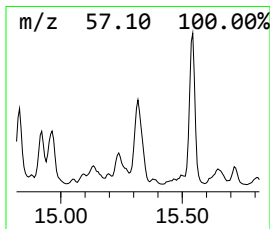
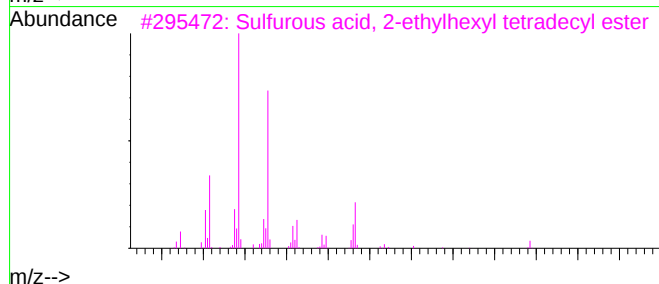
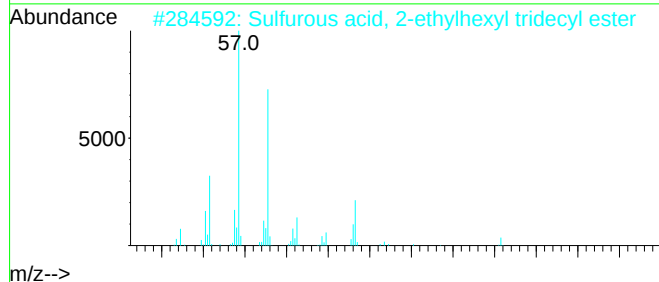
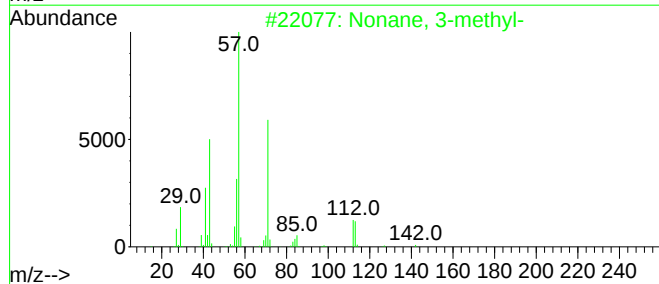
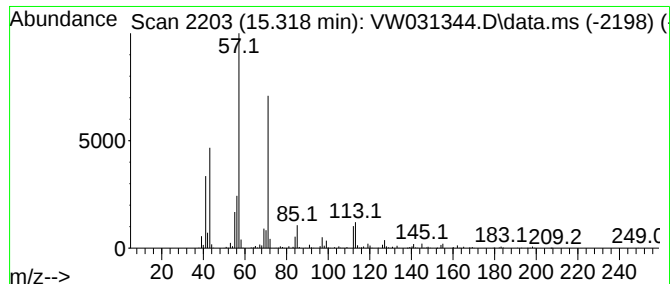
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Quant Title : SFAM01.0

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.318	42.88 ug/L	733436	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2	Sulfurous acid, 2-ethylhexyl tri...	376	C21H44O3S	1000309-19-6	80
3	Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	80
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

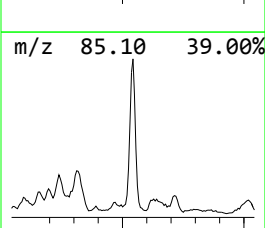
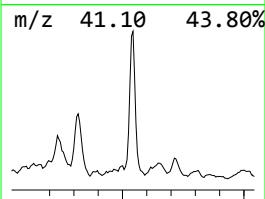
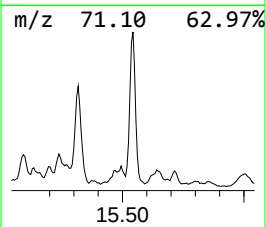
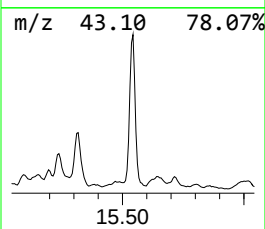
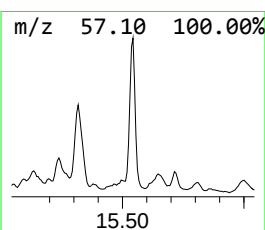
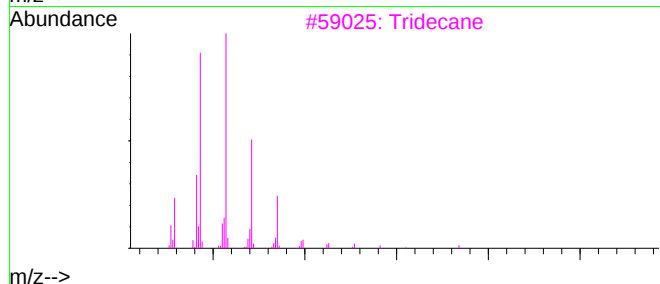
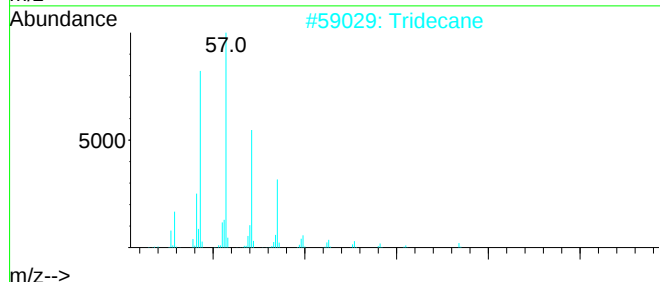
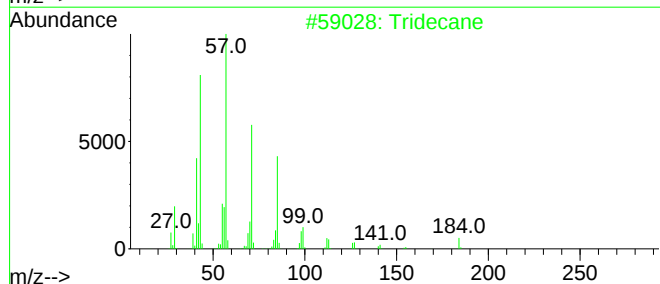
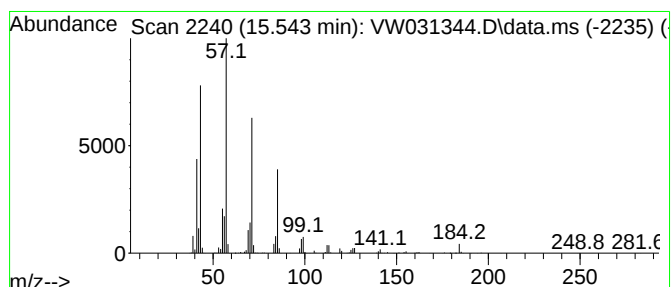
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.543	73.68 ug/L	1260310	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	96
2			Tridecane	184	C13H28	000629-50-5	94
3			Tridecane	184	C13H28	000629-50-5	91
4			Nonadecane	268	C19H40	000629-92-5	90
5			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

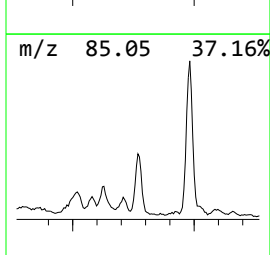
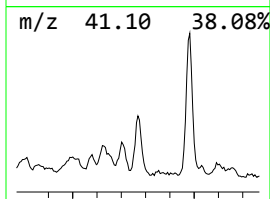
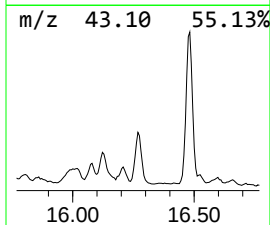
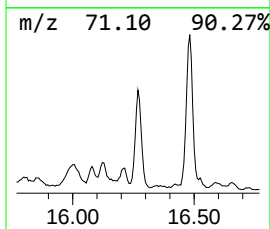
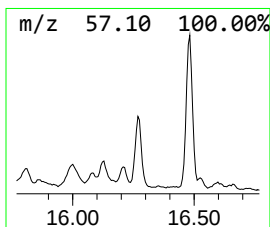
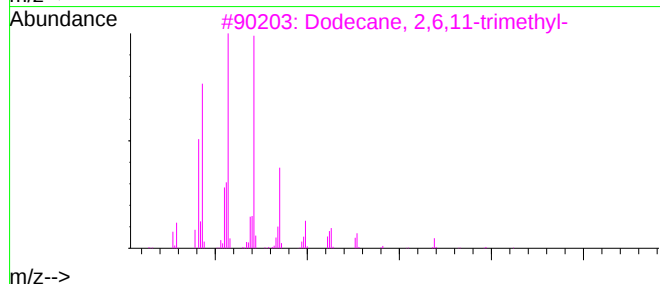
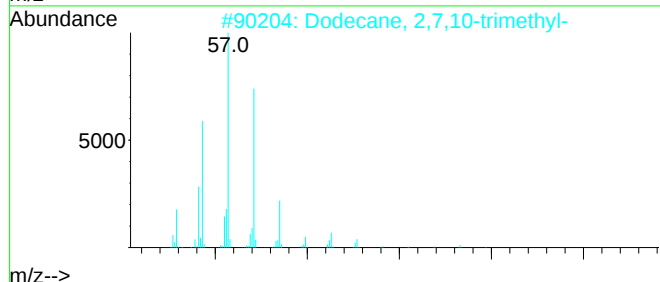
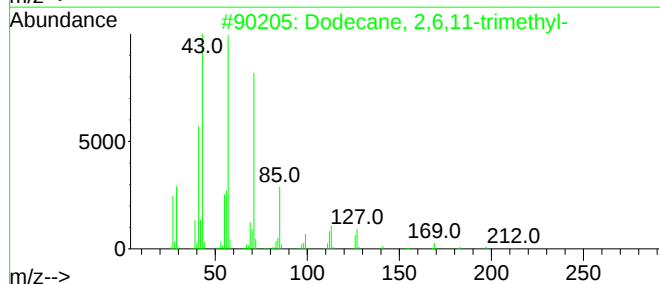
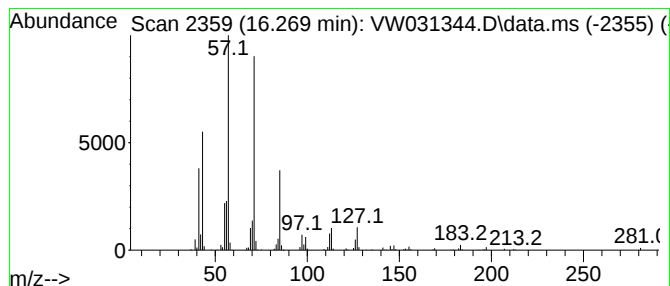
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	22.22 ug/L	380036	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	94
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
4	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	83
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

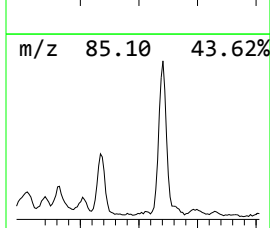
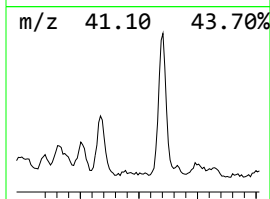
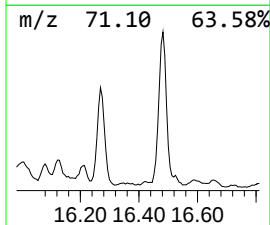
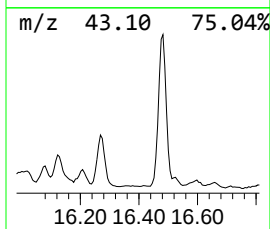
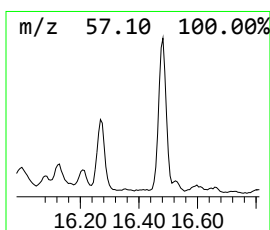
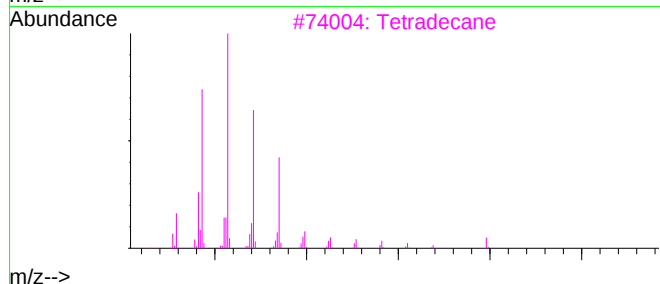
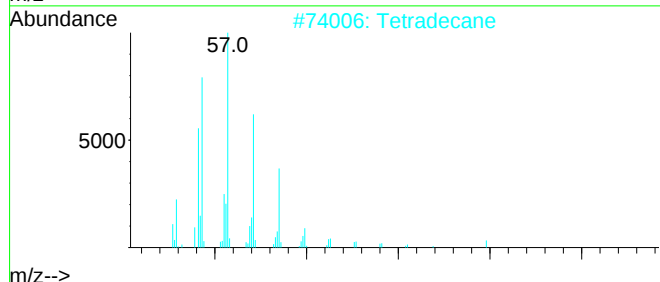
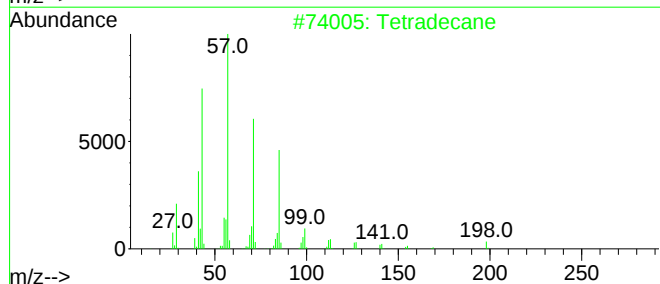
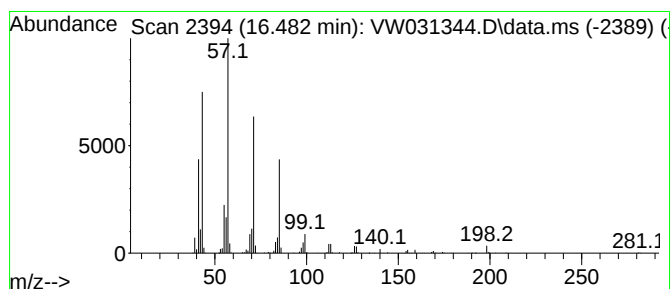
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.482	40.05 ug/L	685059	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	96
3	Tetradecane	198	C14H30	000629-59-4	94
4	Nonadecane	268	C19H40	000629-92-5	90
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121824\
Data File : VW031344.D
Acq On : 18 Dec 2024 16:51
Operator : SY/MD
Sample : P5265-13
Misc : 9.85g/10mL/MSVOA_W/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E28Z8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0

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

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	11.410	3.1	ug/L	39407	2	11.629	318856	25.0
(DEL) Alkane: S...	12.245	22.6	ug/L	287627	2	11.629	318856	25.0
.alpha.-Pinene	12.464	64.9	ug/L	827779	2	11.629	318856	25.0
(DEL) Alkane: S...	13.160	63.9	ug/L	1092970	3	13.556	427628	25.0
(DEL) Alkane: S...	13.617	31.0	ug/L	530902	3	13.556	427628	25.0
Benzene, 1-meth...	13.739	14.0	ug/L	239782	3	13.556	427628	25.0
Benzene, 1,3-di...	13.787	21.1	ug/L	360053	3	13.556	427628	25.0
(DEL) Alkane: S...	14.422	12.1	ug/L	206901	3	13.556	427628	25.0
(DEL) Alkane: S...	14.714	76.1	ug/L	1302220	3	13.556	427628	25.0
Benzene, 1-meth...	14.781	26.3	ug/L	450052	3	13.556	427628	25.0
(DEL) Alkane: S...	15.318	42.9	ug/L	733436	3	13.556	427628	25.0
(DEL) Alkane: S...	15.543	73.7	ug/L	1260310	3	13.556	427628	25.0
(DEL) Alkane: S...	16.269	22.2	ug/L	380036	3	13.556	427628	25.0
(DEL) Alkane: S...	16.482	40.0	ug/L	685059	3	13.556	427628	25.0