

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
 Data File : VW029489.D
 Acq On : 09 Jul 2024 17:22
 Operator : SY/MD
 Sample : P3177-07
 Misc : 5.18g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BS5

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\SFAMWLM070824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	45	48	50	rBV2	765	991	0.07%	0.009%
2	2.235	50	57	59	rBV6	1834	3984	0.26%	0.036%
3	2.290	64	66	67	rBV2	885	687	0.05%	0.006%
4	2.363	71	78	95	rVV	69847	209665	13.88%	1.907%
5	2.631	119	122	126	rBV6	1910	2893	0.19%	0.026%
6	2.668	126	128	132	rVB5	1855	2296	0.15%	0.021%
7	2.814	151	152	156	rVB3	1377	1036	0.07%	0.009%
8	2.893	158	165	182	rVV	55912	181089	11.98%	1.647%
9	3.393	241	247	251	rBV6	1374	2463	0.16%	0.022%
10	3.606	280	282	289	rVB5	515	1011	0.07%	0.009%
11	3.698	291	297	298	rBV4	604	1048	0.07%	0.010%
12	3.728	301	302	308	rVB4	520	689	0.05%	0.006%
13	4.021	338	350	362	rBV	143559	508518	33.66%	4.624%
14	4.387	402	410	421	rBV	3496	11339	0.75%	0.103%
15	4.710	459	463	469	rVB6	543	1087	0.07%	0.010%
16	4.923	485	498	505	rBV3	19930	77706	5.14%	0.707%
17	5.009	505	512	531	rVV3	29691	118351	7.83%	1.076%
18	5.137	531	533	534	rVV2	1130	1172	0.08%	0.011%
19	5.161	534	537	549	rVB6	1862	5454	0.36%	0.050%
20	5.429	578	581	585	rVB4	611	863	0.06%	0.008%
21	5.630	609	614	619	rVB2	598	1180	0.08%	0.011%
22	5.771	635	637	640	rVV4	551	704	0.05%	0.006%
23	5.807	640	643	649	rVB4	921	1537	0.10%	0.014%
24	5.941	655	665	676	rBV4	5018	15760	1.04%	0.143%
25	6.685	784	787	791	rVB4	454	722	0.05%	0.007%
26	6.923	818	826	833	rBV6	1921	5811	0.38%	0.053%
27	7.081	842	852	864	rBV	43776	137779	9.12%	1.253%
28	7.545	924	928	934	rBV7	753	1806	0.12%	0.016%
29	7.648	934	945	958	rBV	250051	616820	40.82%	5.609%
30	7.807	968	971	973	rVB3	599	653	0.04%	0.006%
31	8.026	1006	1007	1010	rBV2	642	681	0.05%	0.006%
32	8.154	1025	1028	1031	rBV3	623	895	0.06%	0.008%
33	8.276	1037	1048	1064	rBV2	512814	1510966	100.00%	13.740%
34	8.398	1067	1068	1072	rVB4	1466	1503	0.10%	0.014%
35	8.691	1110	1116	1119	rBV6	1264	2541	0.17%	0.023%
36	8.843	1129	1141	1151	rBV	532092	1035801	68.55%	9.419%

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 Title : SFAM01.0

37	9.038	1167	1173	1178	rBV4	3392	7479	0.49%	0.068%
38	9.075	1178	1179	1187	rVV6	2143	2792	0.18%	0.025%
39	9.270	1201	1211	1228	rBV	340635	718138	47.53%	6.530%
40	9.380	1228	1229	1233	rVV4	775	892	0.06%	0.008%
41	9.416	1233	1235	1239	rVV5	688	889	0.06%	0.008%
42	9.447	1239	1240	1244	rVB4	831	917	0.06%	0.008%
43	9.678	1276	1278	1281	rVV3	738	819	0.05%	0.007%
44	9.739	1285	1288	1294	rBV5	869	1625	0.11%	0.015%
45	9.886	1305	1312	1319	rVB8	867	2332	0.15%	0.021%
46	10.032	1325	1336	1349	rBV	174244	326497	21.61%	2.969%
47	10.154	1353	1356	1362	rVB8	1824	3870	0.26%	0.035%
48	10.209	1362	1365	1368	rBV4	999	1727	0.11%	0.016%
49	10.325	1375	1384	1391	rBV	665714	1193689	79.00%	10.855%
50	10.386	1391	1394	1400	rVB	8500	13511	0.89%	0.123%
51	10.502	1409	1413	1417	rBV5	1504	1484	0.10%	0.013%
52	10.575	1419	1425	1436	rVB	112002	195529	12.94%	1.778%
53	10.703	1436	1446	1451	rBV	11975	21633	1.43%	0.197%
54	10.764	1454	1456	1460	rBV3	1210	1503	0.10%	0.014%
55	10.837	1464	1468	1474	rVB3	3192	6288	0.42%	0.057%
56	10.922	1474	1482	1499	rBV	171590	307161	20.33%	2.793%
57	11.075	1505	1507	1510	rVB4	709	983	0.07%	0.009%
58	11.172	1518	1523	1528	rBV4	6509	11098	0.73%	0.101%
59	11.227	1530	1532	1537	rVB5	1800	2711	0.18%	0.025%
60	11.398	1556	1560	1565	rBV2	3977	5387	0.36%	0.049%
61	11.629	1589	1598	1607	rBV	664015	1130640	74.83%	10.281%
62	11.696	1607	1609	1616	rVV5	3666	7617	0.50%	0.069%
63	11.751	1616	1618	1620	rVV3	829	698	0.05%	0.006%
64	11.770	1620	1621	1624	rVB3	1376	822	0.05%	0.007%
65	11.837	1626	1632	1633	rBV5	2543	4002	0.26%	0.036%
66	11.873	1636	1638	1641	rVB4	1954	1935	0.13%	0.018%
67	12.007	1658	1660	1662	rBV3	792	984	0.07%	0.009%
68	12.129	1674	1680	1681	rBV6	3896	6122	0.41%	0.056%
69	12.245	1695	1699	1703	rVB5	4384	7360	0.49%	0.067%
70	12.330	1710	1713	1714	rBV2	2665	2661	0.18%	0.024%
71	12.355	1714	1717	1724	rVB4	6033	10875	0.72%	0.099%
72	12.440	1726	1731	1735	rBV8	2761	5829	0.39%	0.053%
73	12.599	1748	1757	1764	rVB3	27084	62659	4.15%	0.570%
74	12.690	1765	1772	1779	rBV	233459	389044	25.75%	3.538%
75	12.769	1779	1785	1792	rVB6	12631	31325	2.07%	0.285%
76	12.861	1795	1800	1806	rBV8	3761	9683	0.64%	0.088%

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 Title : SFAM01.0

77	12.940	1807	1813	1815	rBV5	9879	20235	1.34%	0.184%
78	13.038	1825	1829	1831	rBV4	3994	5509	0.36%	0.050%
79	13.074	1831	1835	1839	rVB5	7829	10970	0.73%	0.100%
80	13.123	1839	1843	1845	rBV5	4546	6561	0.43%	0.060%
81	13.184	1846	1853	1862	rVB2	19888	43651	2.89%	0.397%
82	13.251	1862	1864	1865	rBV2	2292	1848	0.12%	0.017%
83	13.294	1867	1871	1875	rVV	10711	15821	1.05%	0.144%
84	13.403	1881	1889	1894	rBV	28862	57974	3.84%	0.527%
85	13.471	1898	1900	1902	rBV3	3262	3642	0.24%	0.033%
86	13.556	1908	1914	1919	rBV	487635	787105	52.09%	7.157%
87	13.757	1943	1947	1951	rVB4	14171	19525	1.29%	0.178%
88	13.848	1955	1962	1976	rBV	385736	691593	45.77%	6.289%
89	14.062	1993	1997	2002	rBV2	12564	23016	1.52%	0.209%
90	14.184	2014	2017	2021	rBV6	5875	9367	0.62%	0.085%
91	14.257	2025	2029	2034	rVV5	11481	21021	1.39%	0.191%
92	14.312	2036	2038	2043	rVB5	8229	11595	0.77%	0.105%
93	14.379	2044	2049	2053	rBV3	19876	32074	2.12%	0.292%
94	14.495	2063	2068	2070	rBV5	12895	24574	1.63%	0.223%
95	14.793	2113	2117	2120	rBV4	11295	19360	1.28%	0.176%
96	14.842	2122	2125	2130	rVB6	13243	22544	1.49%	0.205%
97	15.318	2199	2203	2209	rVB	46168	76147	5.04%	0.692%
98	15.391	2210	2215	2219	rBV5	16547	32693	2.16%	0.297%
99	15.616	2250	2252	2256	rBV5	6892	12131	0.80%	0.110%
100	16.275	2355	2360	2369	rVB2	38376	79457	5.26%	0.723%

Sum of corrected areas: 10997124

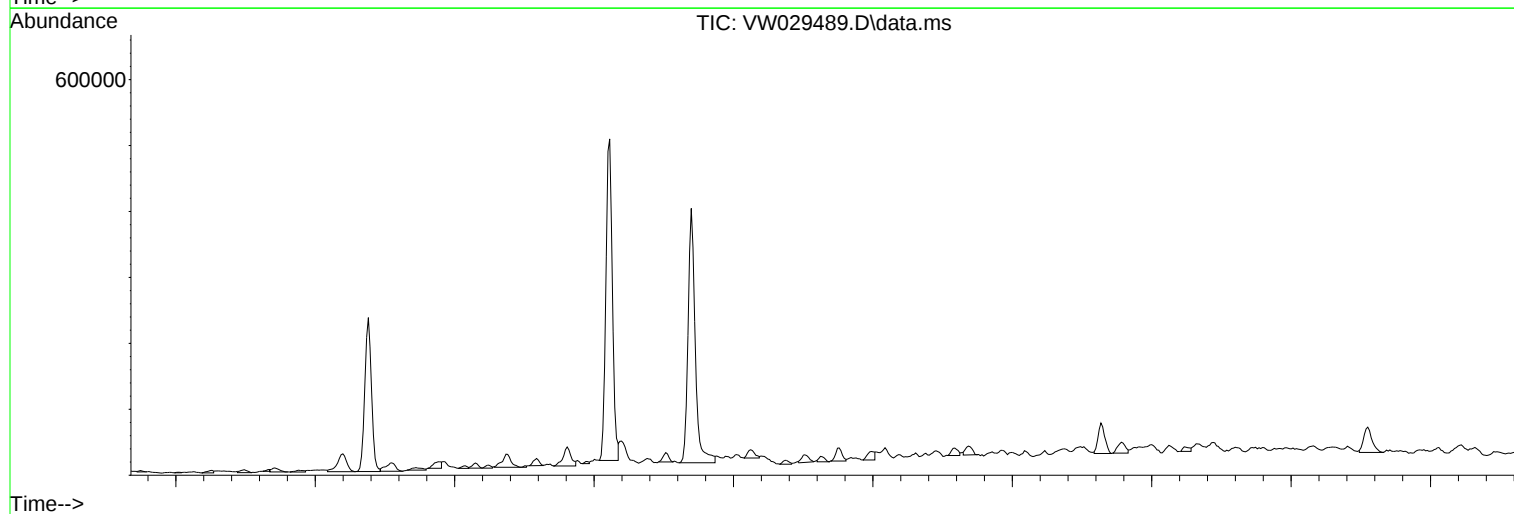
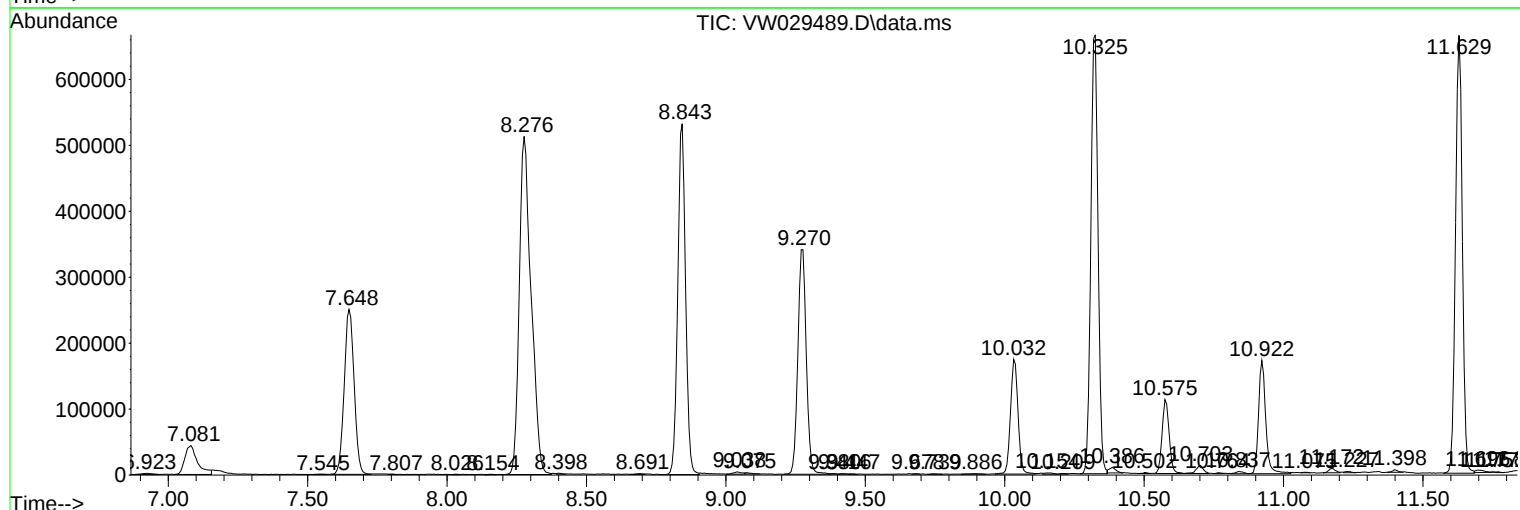
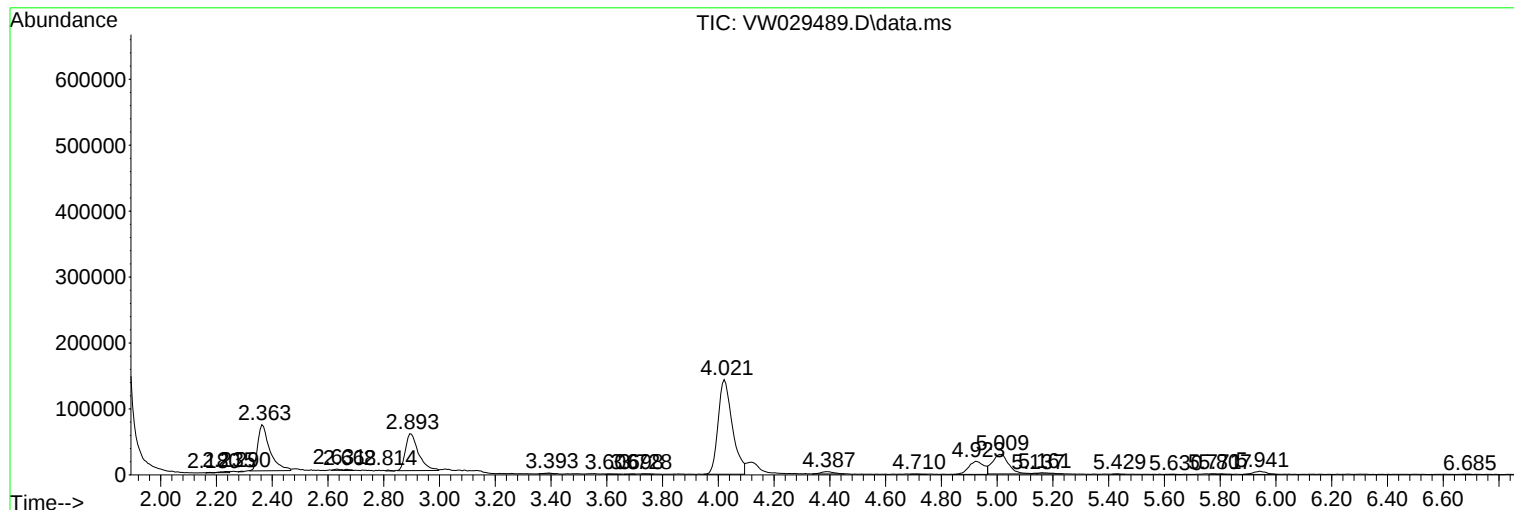
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070824SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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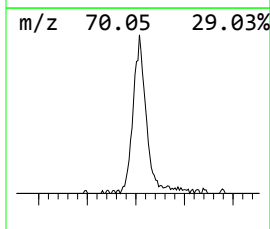
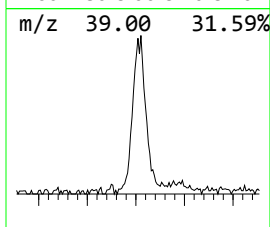
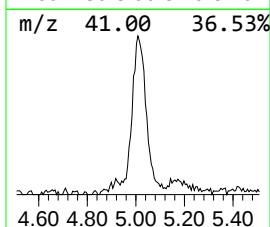
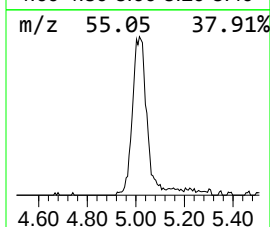
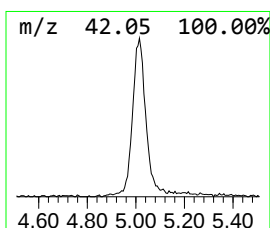
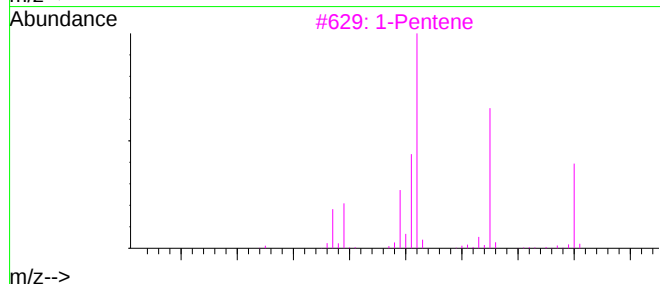
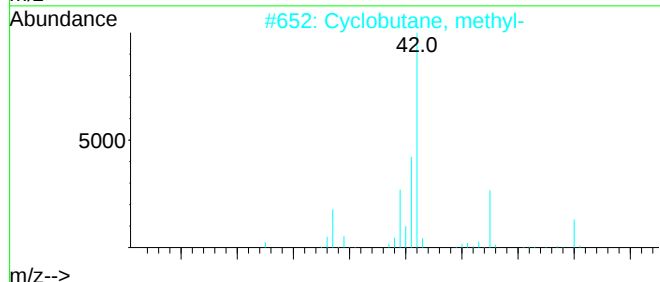
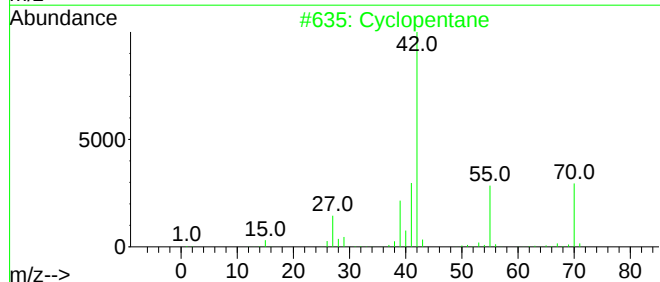
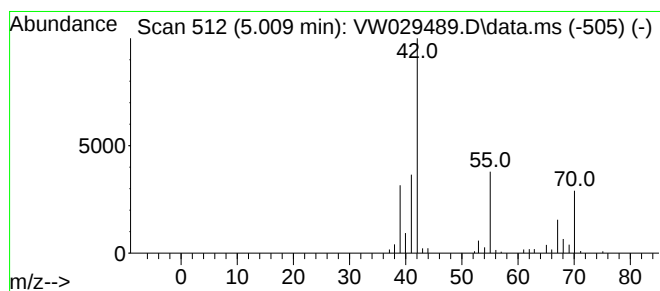
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic5.009 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.009	2.86 ug/L	118351	1,4-Difluorobenzene	8.843

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane	70	C5H10	000287-92-3	64
2	Cyclobutane, methyl-	70	C5H10	000598-61-8	64
3	1-Pentene	70	C5H10	000109-67-1	59
4	Cyclopentane	70	C5H10	000287-92-3	50
5	1-Pentene	70	C5H10	000109-67-1	45



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Quant Title : SFAM01.0

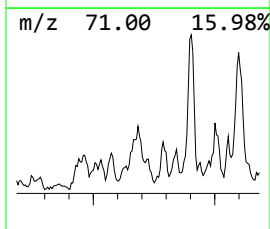
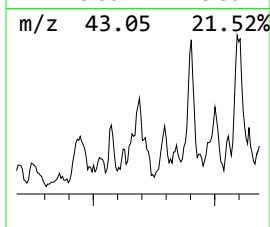
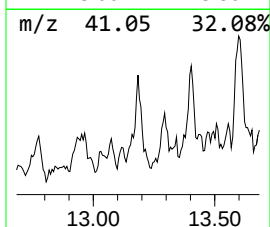
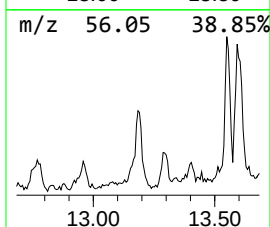
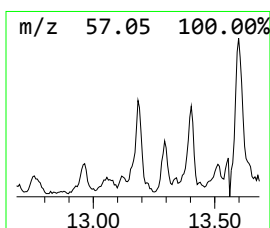
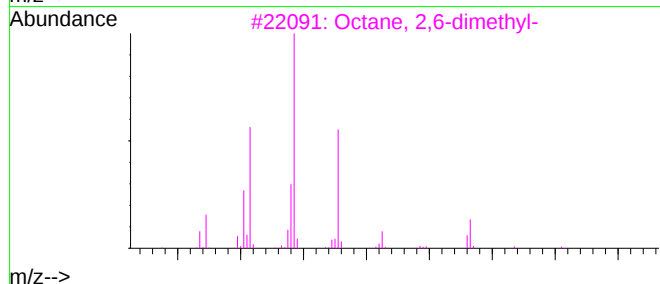
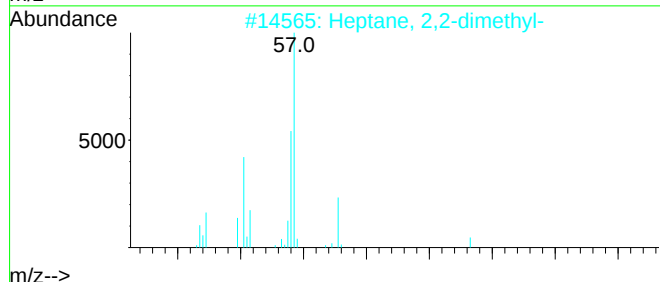
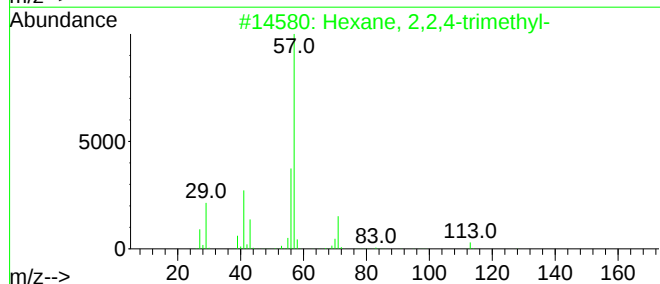
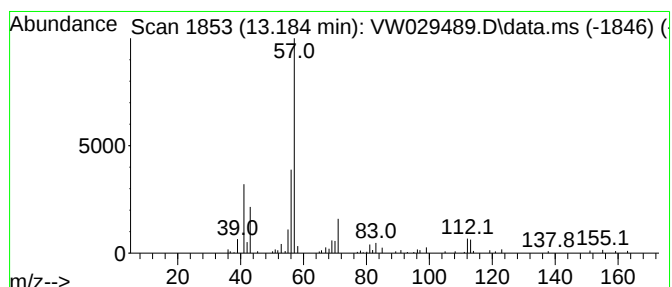
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.184	1.39 ug/L	43651	1,4-Dichlorobenzene-d4	13.556

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	64
2	Heptane, 2,2-dimethyl-	128	C9H20	001071-26-7	64
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	53
4	Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	50
5	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	50



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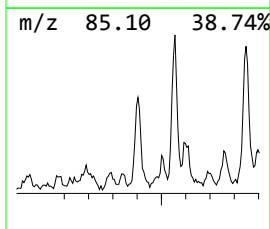
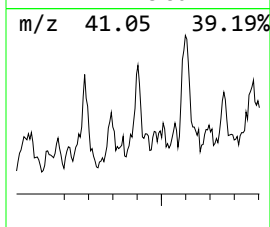
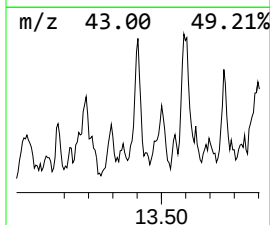
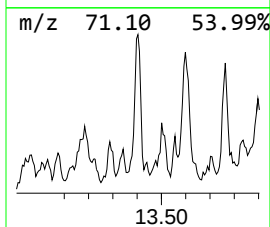
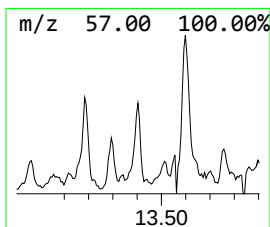
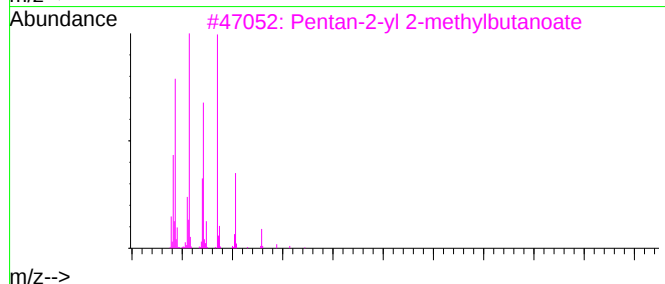
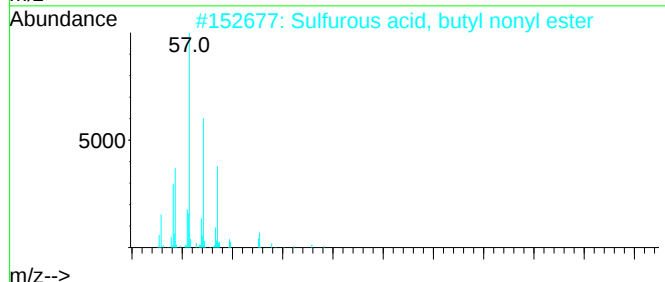
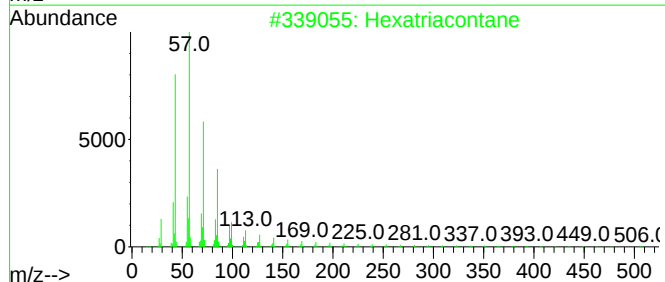
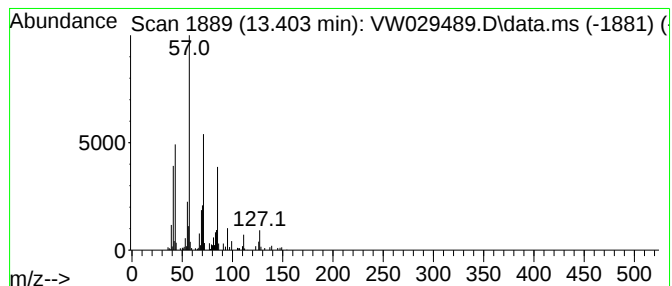
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.403	1.84 ug/L	57974	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	59
2	Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	59
3	Pentan-2-yl 2-methylbutanoate	172	C10H20O2	1000372-71-7	53
4	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	50
5	Sulfurous acid, hexyl octyl ester	278	C14H30O3S	1000309-13-0	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029489.D
Acq On : 09 Jul 2024 17:22
Operator : SY/MD
Sample : P3177-07
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS5

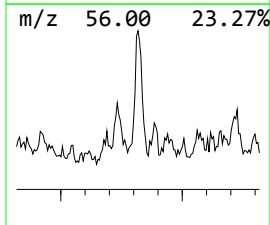
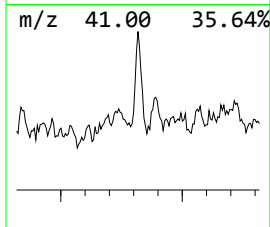
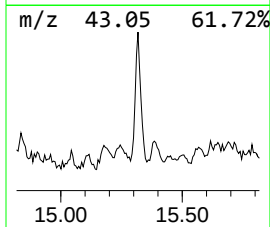
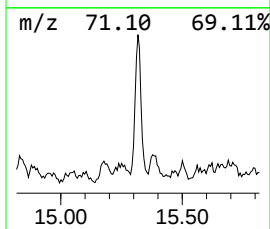
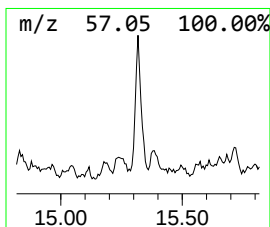
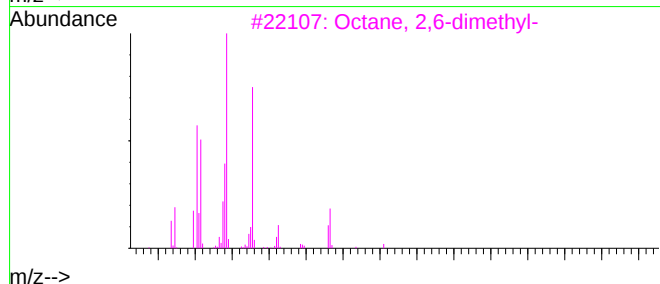
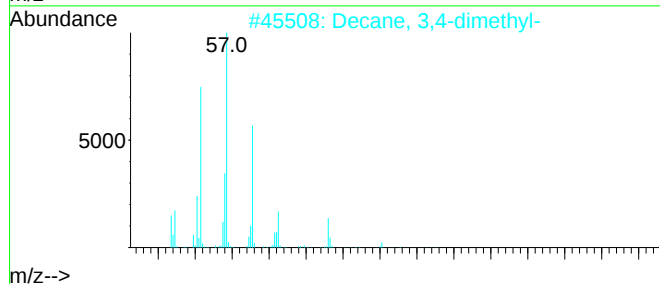
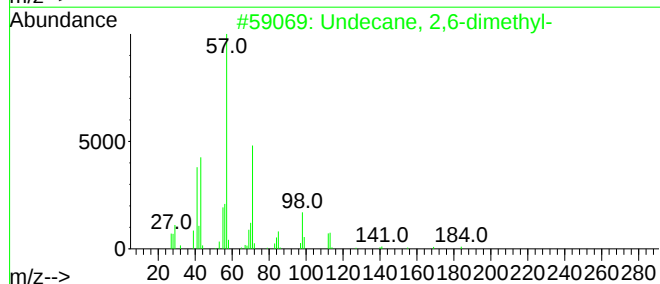
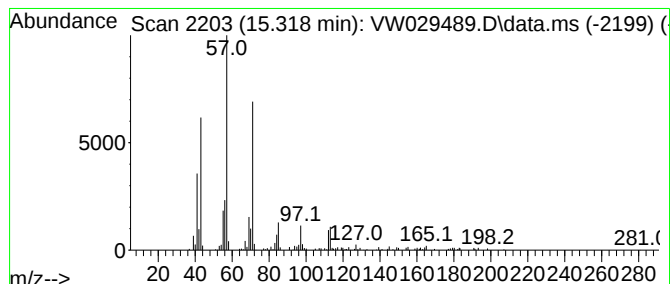
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.318	2.42 ug/L	76147	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	78
2	Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	72
3	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
4	Undecane, 6-ethyl-	184	C13H28	017312-60-6	59
5	Eicosyl octyl ether	410	C28H58O	1000406-38-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029489.D
Acq On : 09 Jul 2024 17:22
Operator : SY/MD
Sample : P3177-07
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS5

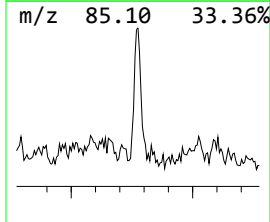
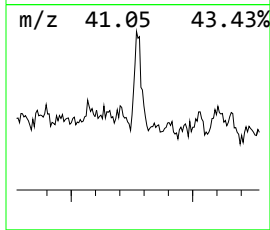
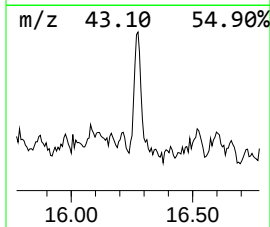
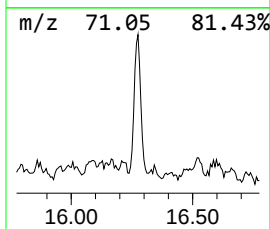
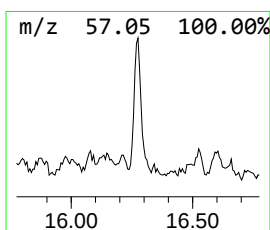
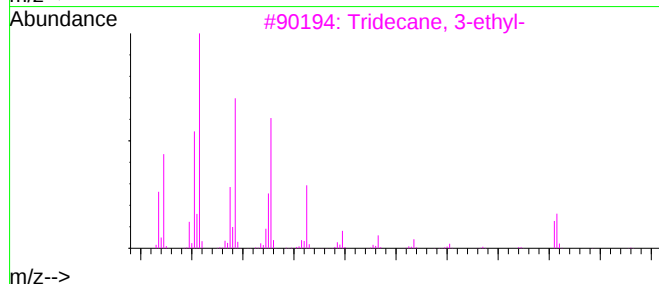
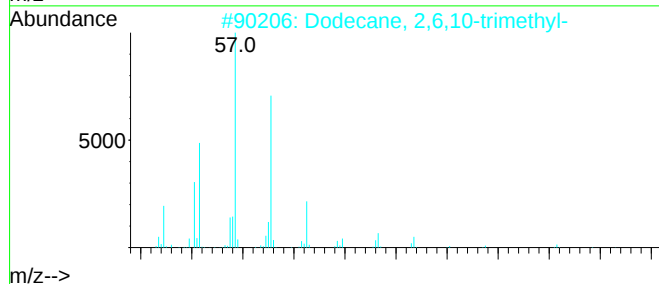
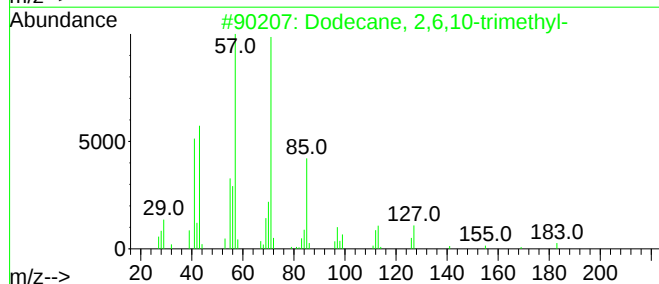
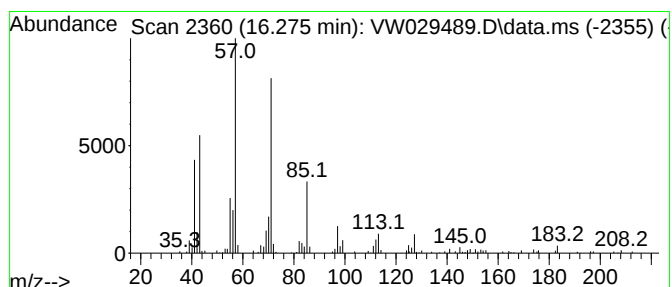
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Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.275	2.52 ug/L	79457	1,4-Dichlorobenzene-d4	13.556	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
3	Tridecane, 3-ethyl-	212	C15H32	013286-73-2	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070924\
Data File : VW029489.D
Acq On : 09 Jul 2024 17:22
Operator : SY/MD
Sample : P3177-07
Misc : 5.18g/10mL/MSVOA_W/SOIL/A
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BS5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	5.009	2.9	ug/L	118351	1	8.843	1035800	25.0
(DEL) Alkane: S...	13.184	1.4	ug/L	43651	3	13.556	787105	25.0
(DEL) Alkane: S...	13.403	1.8	ug/L	57974	3	13.556	787105	25.0
(DEL) Alkane: S...	15.318	2.4	ug/L	76147	3	13.556	787105	25.0
(DEL) Alkane: S...	16.275	2.5	ug/L	79457	3	13.556	787105	25.0