

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
 Data File : VW025529.D
 Acq On : 31 Mar 2023 13:50
 Operator : SY/MD
 Sample : 02130-07RE
 Misc : 6.41g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C1196RE

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\SFAMWLM030623SMA.M
 Title : SFAM01.0

Signal : TIC: VW025529.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.362	73	78	89	rVB	131647	299476	2.91%	1.052%
2	2.899	159	166	181	rBV2	105229	298753	2.91%	1.049%
3	3.033	183	188	197	rVB3	19791	49046	0.48%	0.172%
4	3.295	228	231	234	rVB5	2507	2819	0.03%	0.010%
5	3.326	234	236	239	rVB5	2253	2117	0.02%	0.007%
6	3.393	239	247	257	rBV2	48506	130375	1.27%	0.458%
7	3.588	275	279	286	rVB8	4407	10396	0.10%	0.037%
8	3.698	294	297	301	rBV6	1684	2054	0.02%	0.007%
9	3.789	310	312	315	rVB4	2186	2450	0.02%	0.009%
10	3.856	315	323	331	rBV4	7519	23771	0.23%	0.083%
11	4.021	340	350	362	rBV	271360	850183	8.27%	2.985%
12	4.380	402	409	423	rVV2	13456	42197	0.41%	0.148%
13	4.923	487	498	504	rBV3	36317	141653	1.38%	0.497%
14	5.283	555	557	560	rBV4	1530	1808	0.02%	0.006%
15	5.350	566	568	571	rBV4	1333	2022	0.02%	0.007%
16	5.441	573	583	598	rBV3	22257	77035	0.75%	0.271%
17	5.752	628	634	637	rBV8	4904	9916	0.10%	0.035%
18	5.941	655	665	674	rBV3	32204	98219	0.96%	0.345%
19	6.093	686	690	691	rVV4	3111	3484	0.03%	0.012%
20	6.112	691	693	696	rVV4	3322	4512	0.04%	0.016%
21	6.142	696	698	701	rVB4	2484	2441	0.02%	0.009%
22	6.252	713	716	717	rBV3	2555	2224	0.02%	0.008%
23	6.289	720	722	730	rVB9	4417	9966	0.10%	0.035%
24	6.520	757	760	762	rBV4	1862	2185	0.02%	0.008%
25	6.874	811	818	825	rVB4	4365	10676	0.10%	0.037%
26	6.953	829	831	833	rBV3	1579	1797	0.02%	0.006%
27	7.075	843	851	857	rBV	99129	278990	2.72%	0.980%
28	7.490	917	919	920	rBV2	2606	1837	0.02%	0.006%
29	7.514	922	923	928	rVB5	2043	3263	0.03%	0.011%
30	7.648	935	945	962	rBV	553484	1389377	13.52%	4.879%
31	7.855	973	979	983	rBV5	4684	11014	0.11%	0.039%
32	7.922	983	990	999	rVV2	25604	65393	0.64%	0.230%
33	7.983	999	1000	1001	rVV	3499	2497	0.02%	0.009%
34	8.038	1004	1009	1019	rVB3	18730	45032	0.44%	0.158%
35	8.160	1019	1029	1038	rBV	60952	138118	1.34%	0.485%
36	8.276	1038	1048	1064	rBV2	1076557	3132608	30.49%	11.000%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Stop Thrs : 0

Peak Location: TOP

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
 Title : SFAM01.0

37	8.422	1066	1072	1079	rVB2	12662	29488	0.29%	0.104%
38	8.526	1082	1089	1093	rBV8	4454	10712	0.10%	0.038%
39	8.569	1093	1096	1098	rBV4	1935	2289	0.02%	0.008%
40	8.697	1109	1117	1124	rBV	32973	64272	0.63%	0.226%
41	8.843	1130	1141	1153	rBV	946330	1897829	18.47%	6.664%
42	8.995	1163	1166	1171	rVB7	4080	7458	0.07%	0.026%
43	9.093	1174	1182	1191	rVB	80412	164317	1.60%	0.577%
44	9.276	1203	1212	1225	rVV	779357	1620754	15.77%	5.691%
45	9.386	1225	1230	1238	rVB7	8651	19851	0.19%	0.070%
46	9.483	1243	1246	1247	rBV3	2286	2147	0.02%	0.008%
47	9.520	1247	1252	1258	rVB7	8801	16534	0.16%	0.058%
48	9.599	1262	1265	1266	rBV3	1753	2089	0.02%	0.007%
49	9.690	1273	1280	1285	rBV3	9137	23469	0.23%	0.082%
50	9.745	1285	1289	1295	rVB4	13564	26937	0.26%	0.095%
51	9.800	1295	1298	1301	rBV5	5252	9395	0.09%	0.033%
52	9.855	1305	1307	1309	rBV3	2809	2874	0.03%	0.010%
53	9.898	1310	1314	1319	rVB4	10948	20267	0.20%	0.071%
54	9.953	1319	1323	1327	rBV4	16336	31418	0.31%	0.110%
55	10.032	1330	1336	1343	rBV	286537	501213	4.88%	1.760%
56	10.196	1359	1363	1367	rBV7	2463	4763	0.05%	0.017%
57	10.324	1377	1384	1392	rBV	1218686	2170043	21.12%	7.620%
58	10.501	1407	1413	1419	rVB	24202	46085	0.45%	0.162%
59	10.574	1419	1425	1436	rVB	152199	278428	2.71%	0.978%
60	10.702	1439	1446	1452	rBV	16660	35307	0.34%	0.124%
61	10.861	1463	1472	1478	rBV	6123050	10274595	100.00%	36.079%
62	10.922	1478	1482	1496	rVB	270994	482877	4.70%	1.696%
63	11.062	1502	1505	1510	rVB4	14889	22172	0.22%	0.078%
64	11.184	1521	1525	1528	rBV6	5371	9309	0.09%	0.033%
65	11.330	1547	1549	1552	rBV4	3944	4506	0.04%	0.016%
66	11.379	1554	1557	1558	rBV3	6358	7379	0.07%	0.026%
67	11.507	1574	1578	1586	rVB2	11833	19841	0.19%	0.070%
68	11.629	1591	1598	1606	rVV	822825	1402177	13.65%	4.924%
69	11.727	1611	1614	1620	rVB5	8492	15203	0.15%	0.053%
70	11.836	1628	1632	1641	rVB10	8427	19571	0.19%	0.069%
71	11.952	1649	1651	1652	rBV2	2087	1919	0.02%	0.007%
72	12.166	1684	1686	1687	rBV2	2645	2600	0.03%	0.009%
73	12.239	1694	1698	1702	rVB7	4068	6862	0.07%	0.024%
74	12.336	1711	1714	1716	rVB4	2591	2469	0.02%	0.009%
75	12.361	1716	1718	1719	rBV2	2771	2816	0.03%	0.010%
76	12.440	1729	1731	1733	rBV3	2344	2446	0.02%	0.009%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Stop Thrs : 0

Peak Location: TOP

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 Title : SFAM01.0

77	12.562	1749	1751	1752	rBV2	2061	1946	0.02%	0.007%
78	12.604	1753	1758	1765	rVB	31400	53326	0.52%	0.187%
79	12.690	1765	1772	1779	rBV	461741	759234	7.39%	2.666%
80	12.891	1803	1805	1807	rBV3	2517	2125	0.02%	0.007%
81	12.928	1808	1811	1815	rVB5	9004	12005	0.12%	0.042%
82	13.110	1838	1841	1844	rBV5	3667	4850	0.05%	0.017%
83	13.208	1856	1857	1859	rBV2	2145	2186	0.02%	0.008%
84	13.373	1882	1884	1885	rBV2	2279	1968	0.02%	0.007%
85	13.464	1895	1899	1905	rBV5	9347	18672	0.18%	0.066%
86	13.556	1908	1914	1920	rBV	282549	450545	4.39%	1.582%
87	13.647	1925	1929	1934	rVB2	11676	19565	0.19%	0.069%
88	13.757	1945	1947	1952	rVB6	4548	4972	0.05%	0.017%
89	13.848	1956	1962	1970	rBV	326570	547686	5.33%	1.923%
90	14.062	1992	1997	2002	rBV2	27078	42738	0.42%	0.150%
91	14.183	2016	2017	2024	rVB6	3566	5280	0.05%	0.019%
92	14.257	2027	2029	2031	rBV3	3775	3558	0.03%	0.012%
93	14.330	2037	2041	2046	rVB8	4294	7140	0.07%	0.025%
94	14.500	2063	2069	2071	rBV7	3368	5726	0.06%	0.020%
95	14.689	2096	2100	2101	rBV4	2867	3504	0.03%	0.012%
96	15.000	2149	2151	2154	rVB3	2653	2241	0.02%	0.008%
97	15.159	2175	2177	2183	rVB7	4480	7459	0.07%	0.026%
98	15.427	2212	2221	2227	rBV	51338	102631	1.00%	0.360%
99	16.524	2399	2401	2404	rBV4	1885	2474	0.02%	0.009%
100	16.732	2433	2435	2437	rVB3	2934	1953	0.02%	0.007%

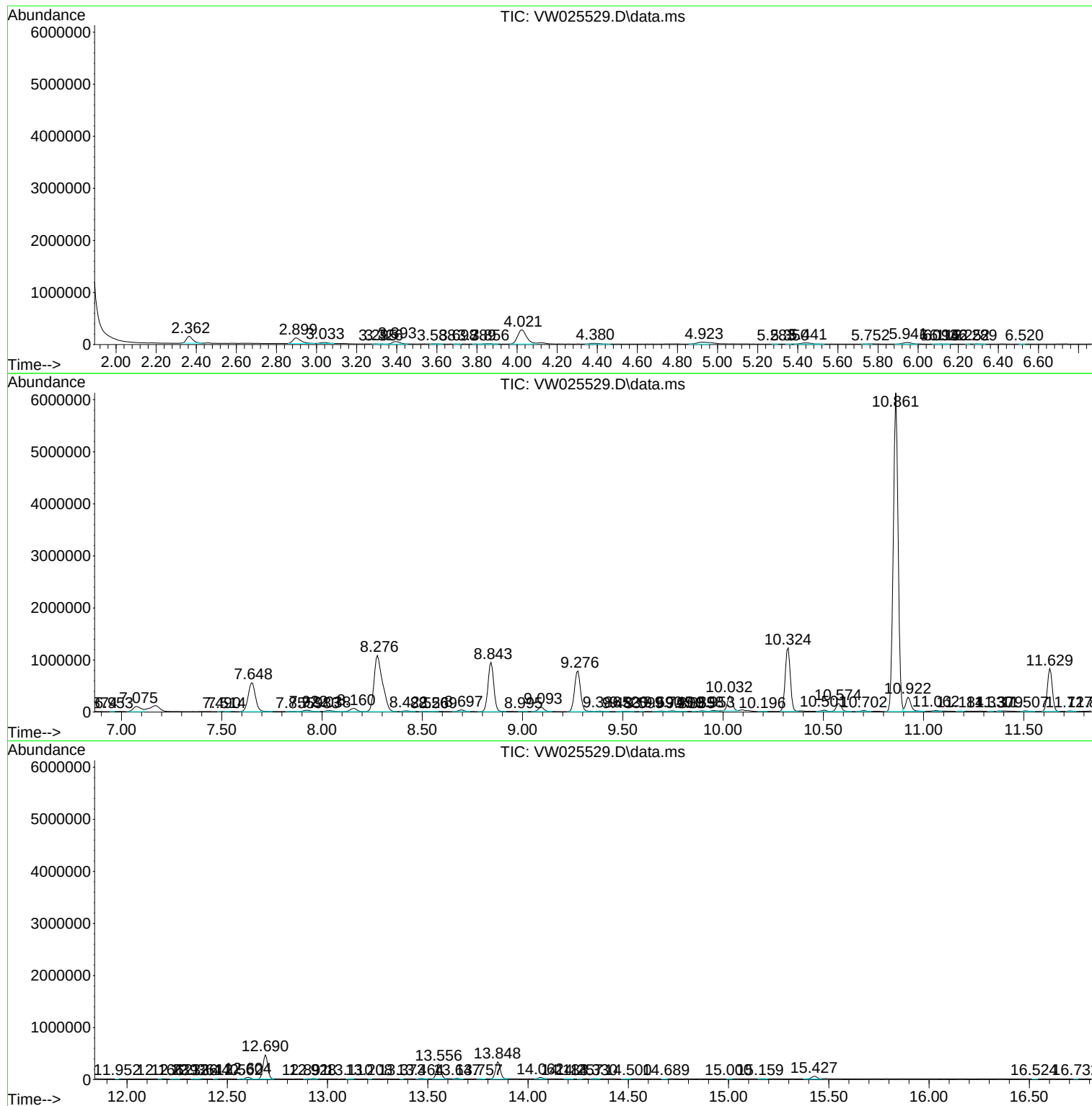
Sum of corrected areas: 28478169

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
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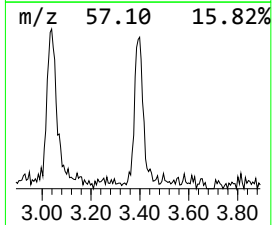
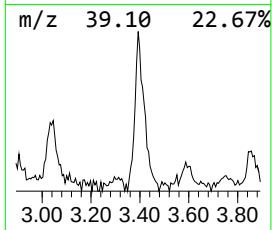
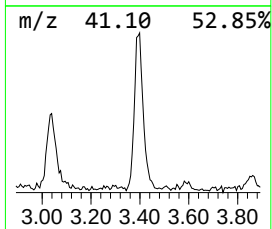
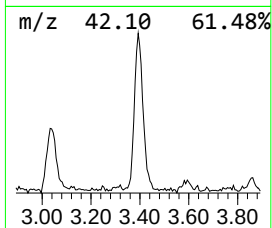
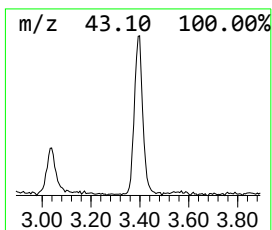
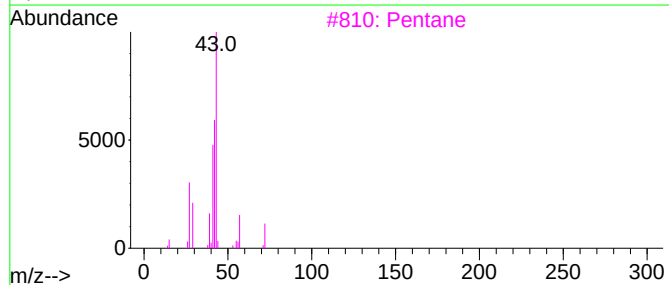
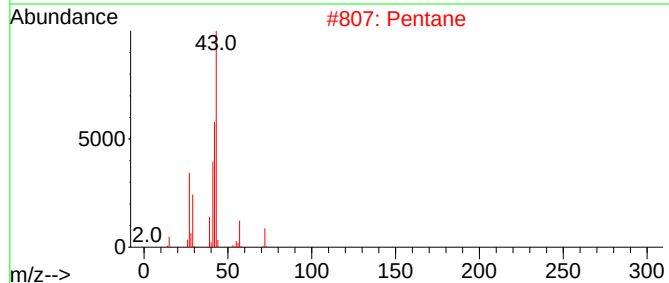
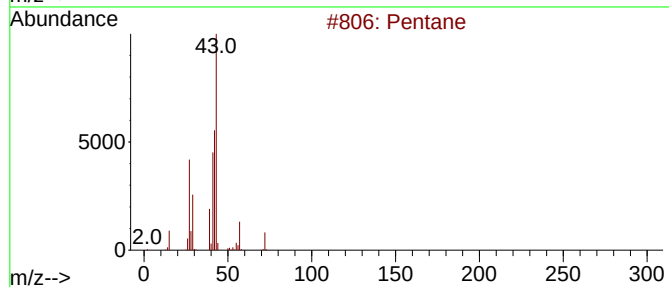
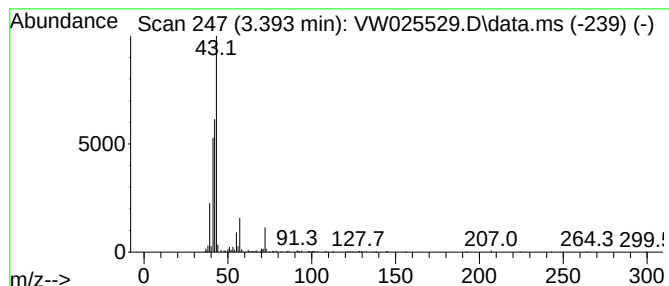
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.393	1.72 ug/L	130375	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane		72	C5H12	000109-66-0	80
2	Pentane		72	C5H12	000109-66-0	80
3	Pentane		72	C5H12	000109-66-0	80
4	Pentane		72	C5H12	000109-66-0	58
5	Pentane		72	C5H12	000109-66-0	53



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Instrument :
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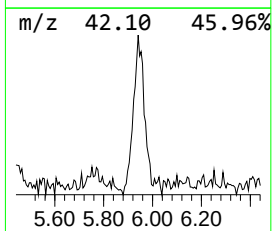
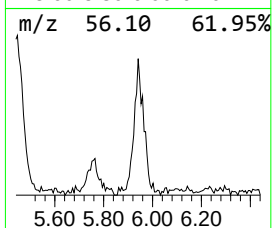
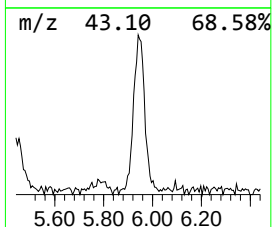
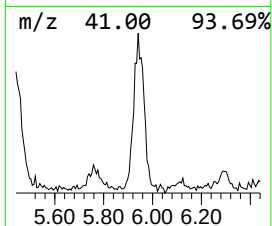
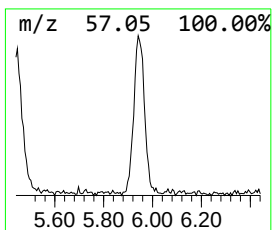
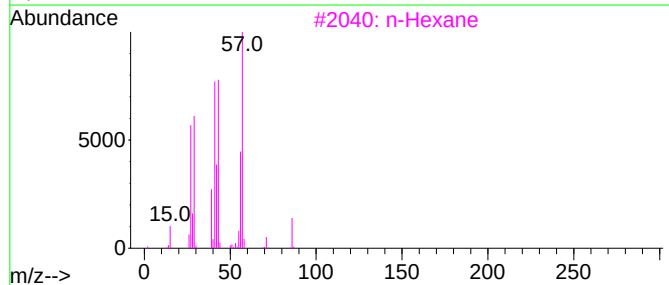
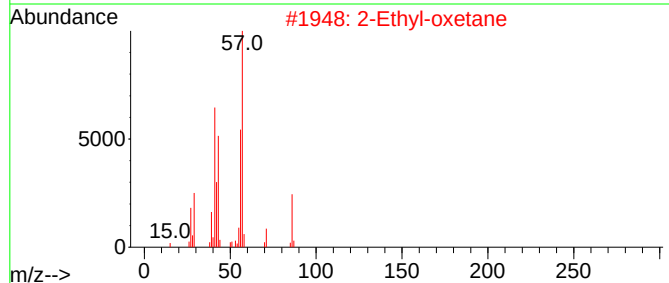
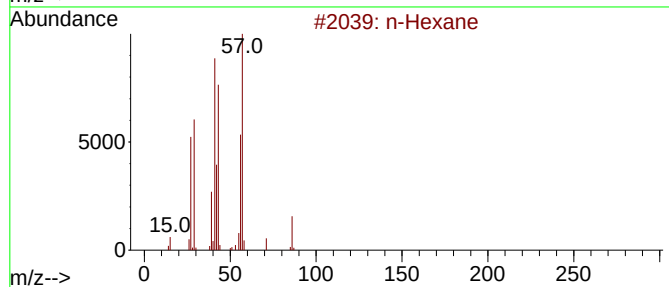
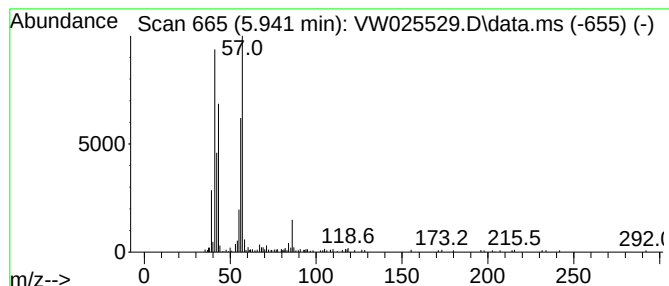
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.29 ug/L	98219	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
3			n-Hexane	86	C6H14	000110-54-3	78
4			n-Hexane	86	C6H14	000110-54-3	64
5			n-Hexane	86	C6H14	000110-54-3	59



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ClientSampleId :
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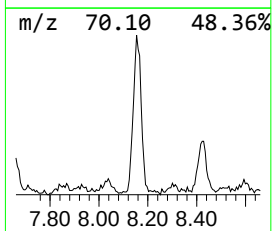
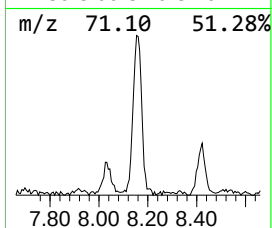
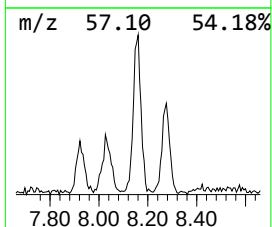
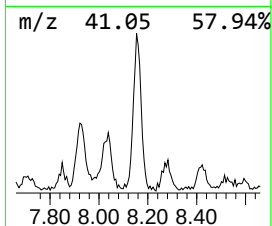
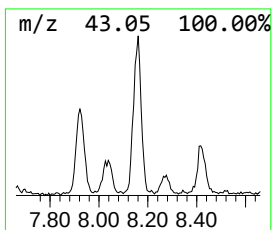
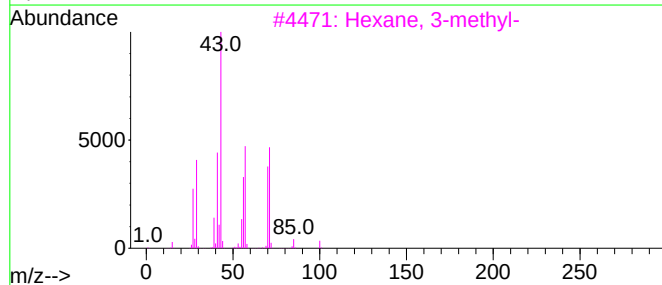
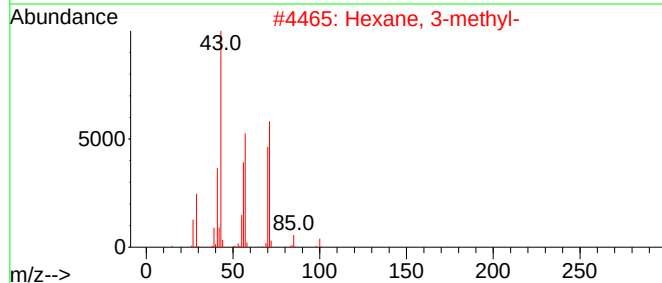
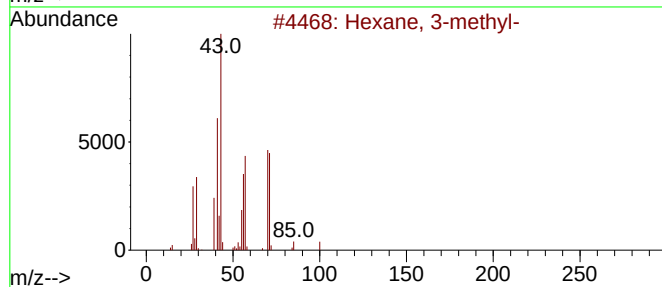
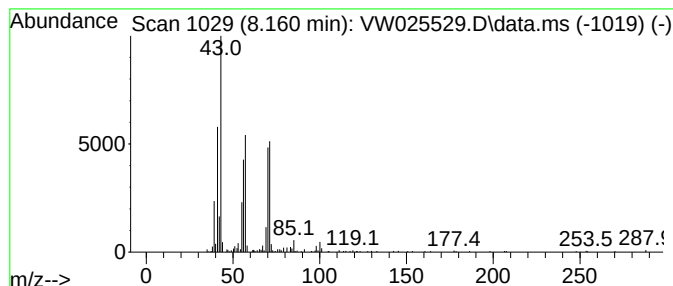
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.160	1.82 ug/L	138118	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	94	
2	Hexane, 3-methyl-	100	C7H16	000589-34-4	90	
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	90	
4	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	50	
5	3,3-Dimethyl-2-pentanol	116	C7H16O	019781-24-9	50	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025529.D
Acq On : 31 Mar 2023 13:50
Operator : SY/MD
Sample : 02130-07RE
Misc : 6.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196RE

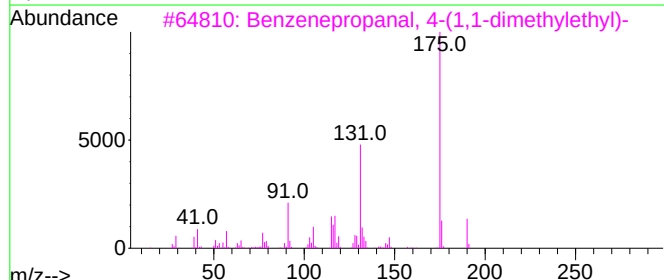
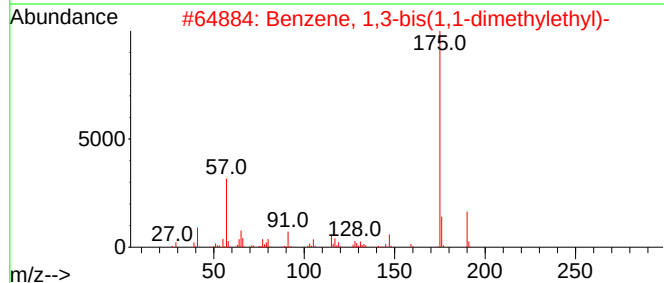
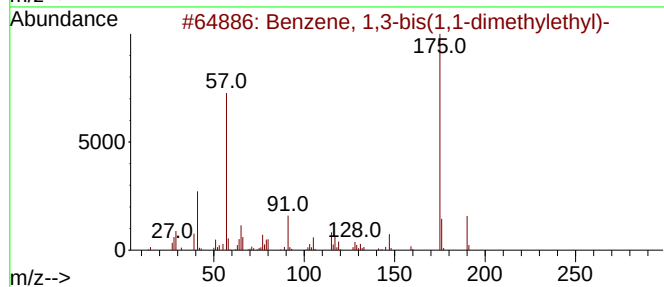
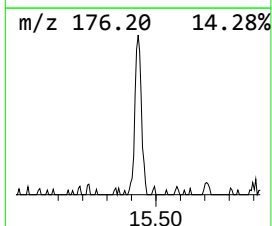
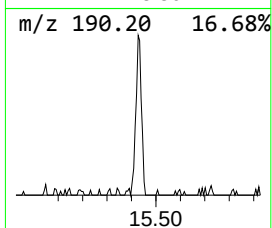
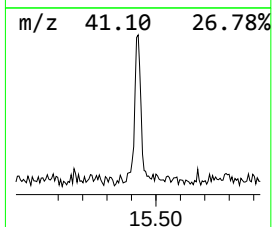
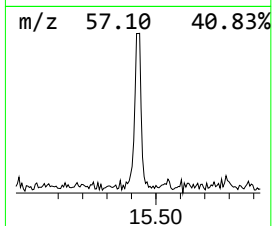
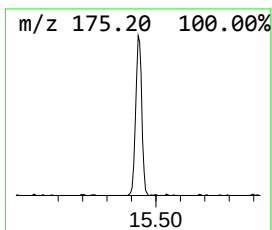
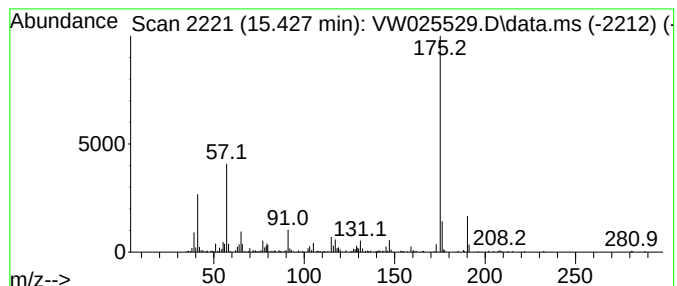
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Quant Title : SFAM01.0

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

Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.427	5.69 ug/L	102631	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	91
2			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	87
3			Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	83
4			Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	83
5			Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW033123\
Data File : VW025529.D
Acq On : 31 Mar 2023 13:50
Operator : SY/MD
Sample : 02130-07RE
Misc : 6.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C1196RE

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM030623SMA.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: S...	3.393	1.7	ug/L	130375	1	8.843	1897830	25.0
(DEL) Alkane: S...	5.941	1.3	ug/L	98219	1	8.843	1897830	25.0
(DEL) Alkane: S...	8.160	1.8	ug/L	138118	1	8.843	1897830	25.0
Benzene, 1,3-bi...	15.427	5.7	ug/L	102631	3	13.556	450545	25.0