

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024967.D
 Acq On : 24 Oct 2022 15:55
 Operator : SY/VA
 Sample : N5258-02
 Misc : 7.03g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN3

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\SFAMWLM101222SMA.M
 Title : SFAM01.0

Signal : TIC: VW024967.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.172	42	44	58	rVB	39042	67908	0.36%	0.193%
2	2.355	68	74	84	rVB	118625	206750	1.09%	0.586%
3	2.885	154	161	173	rVB	58556	122383	0.64%	0.347%
4	3.019	177	183	192	rBV2	23929	53790	0.28%	0.153%
5	3.385	233	243	266	rBV2	245992	601577	3.16%	1.706%
6	3.824	313	315	319	rVV5	618	1001	0.01%	0.003%
7	4.019	336	347	361	rBV	165476	513110	2.70%	1.455%
8	4.251	378	385	387	rBV6	1288	2265	0.01%	0.006%
9	4.379	401	406	407	rBV2	849	1133	0.01%	0.003%
10	4.928	483	496	515	rBV6	14681	70068	0.37%	0.199%
11	5.434	569	579	592	rVB7	7505	25487	0.13%	0.072%
12	5.769	629	634	635	rBV4	950	1182	0.01%	0.003%
13	5.946	653	663	677	rVB3	10091	30168	0.16%	0.086%
14	6.988	825	834	840	rVV3	4043	9921	0.05%	0.028%
15	7.080	840	849	856	rVV	80204	218568	1.15%	0.620%
16	7.171	856	864	873	rVV	154291	427005	2.24%	1.211%
17	7.257	873	878	891	rVB	21738	57189	0.30%	0.162%
18	7.647	932	942	957	rBV	300818	752793	3.95%	2.135%
19	7.927	981	988	989	rBV2	5174	8440	0.04%	0.024%
20	8.031	1001	1005	1006	rBV	1169	1228	0.01%	0.003%
21	8.153	1017	1025	1034	rVB4	4867	11545	0.06%	0.033%
22	8.275	1034	1045	1063	rBV2	577849	1785246	9.38%	5.062%
23	8.397	1063	1065	1066	rBV2	1817	1785	0.01%	0.005%
24	8.555	1089	1091	1099	rVB7	2917	7436	0.04%	0.021%
25	8.616	1099	1101	1107	rVB4	1233	1879	0.01%	0.005%
26	8.695	1107	1114	1124	rVB3	8912	20533	0.11%	0.058%
27	8.842	1129	1138	1151	rBV	662643	1282584	6.74%	3.637%
28	9.092	1167	1179	1193	rBV	430736	854222	4.49%	2.422%
29	9.274	1200	1209	1216	rBV	427598	863307	4.54%	2.448%
30	9.512	1243	1248	1254	rBV6	2412	4594	0.02%	0.013%
31	9.604	1258	1263	1268	rBV4	1934	4124	0.02%	0.012%
32	9.659	1268	1272	1280	rVB4	3287	6172	0.03%	0.018%
33	9.750	1286	1287	1292	rVB5	1803	2119	0.01%	0.006%
34	9.896	1306	1311	1313	rBV4	1305	2164	0.01%	0.006%
35	9.957	1316	1321	1326	rBV3	5093	8485	0.04%	0.024%
36	10.037	1326	1334	1341	rBV	225345	409882	2.15%	1.162%

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

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
 Title : SFAM01.0

37	10.213	1358	1363	1368	rVB6	1253	2234	0.01%	0.006%
38	10.323	1372	1381	1387	rBV	788603	1401830	7.36%	3.975%
39	10.390	1387	1392	1398	rVV	60837	111602	0.59%	0.316%
40	10.445	1398	1401	1404	rVV5	2310	3428	0.02%	0.010%
41	10.500	1404	1410	1416	rVB4	11577	23805	0.13%	0.067%
42	10.579	1416	1423	1432	rBV	141557	251855	1.32%	0.714%
43	10.658	1433	1436	1440	rBV3	2633	3553	0.02%	0.010%
44	10.695	1440	1442	1447	rVB4	2474	3880	0.02%	0.011%
45	10.762	1450	1453	1460	rVB6	2502	5481	0.03%	0.016%
46	10.860	1460	1469	1476	rBV	10692345	19033961	100.00%	53.970%
47	10.921	1476	1479	1492	rVB	305288	513659	2.70%	1.456%
48	11.177	1517	1521	1525	rVB3	5316	7590	0.04%	0.022%
49	11.231	1525	1530	1535	rVB6	3936	6901	0.04%	0.020%
50	11.280	1536	1538	1542	rVB4	961	1051	0.01%	0.003%
51	11.335	1542	1547	1551	rVB4	2173	3677	0.02%	0.010%
52	11.402	1551	1558	1562	rBV4	6227	12792	0.07%	0.036%
53	11.518	1570	1577	1581	rBV3	2842	5811	0.03%	0.016%
54	11.628	1585	1595	1605	rVV	861778	1488866	7.82%	4.222%
55	11.731	1605	1612	1620	rVV	57364	104035	0.55%	0.295%
56	11.835	1623	1629	1638	rVV2	28437	62203	0.33%	0.176%
57	11.920	1638	1643	1646	rVV5	3451	6382	0.03%	0.018%
58	11.969	1648	1651	1656	rVB6	2010	3057	0.02%	0.009%
59	12.164	1675	1683	1691	rVB2	14828	31593	0.17%	0.090%
60	12.341	1707	1712	1713	rBV3	2759	3887	0.02%	0.011%
61	12.463	1727	1732	1738	rVB3	4896	8709	0.05%	0.025%
62	12.603	1747	1755	1762	rVV	14259	25815	0.14%	0.073%
63	12.688	1762	1769	1776	rVV	399572	660264	3.47%	1.872%
64	12.768	1780	1782	1783	rVV2	1489	1113	0.01%	0.003%
65	12.804	1783	1788	1793	rVB	6988	10655	0.06%	0.030%
66	12.865	1793	1798	1805	rBV6	5997	17865	0.09%	0.051%
67	12.932	1805	1809	1816	rVB3	14333	26871	0.14%	0.076%
68	13.030	1823	1825	1829	rVB4	1775	2022	0.01%	0.006%
69	13.079	1829	1833	1834	rBV4	2317	3267	0.02%	0.009%
70	13.097	1834	1836	1844	rVB5	3431	5795	0.03%	0.016%
71	13.164	1844	1847	1851	rBV4	1268	2073	0.01%	0.006%
72	13.243	1854	1860	1866	rBV	19974	33982	0.18%	0.096%
73	13.371	1878	1881	1882	rBV3	1785	1778	0.01%	0.005%
74	13.499	1896	1902	1905	rVV2	48900	75721	0.40%	0.215%
75	13.554	1905	1911	1921	rVV	937756	1482148	7.79%	4.203%
76	13.646	1922	1926	1933	rVB3	8169	13913	0.07%	0.039%

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 Title : SFAM01.0

77	13.749	1941	1943	1947	rBV5	3175	3564	0.02%	0.010%
78	13.847	1952	1959	1966	rBV	703792	1195356	6.28%	3.389%
79	13.944	1973	1975	1982	rVB4	5354	7169	0.04%	0.020%
80	14.018	1982	1987	1989	rVV5	2359	4493	0.02%	0.013%
81	14.060	1991	1994	2005	rVB3	6576	14492	0.08%	0.041%
82	14.200	2014	2017	2023	rVB4	2918	3854	0.02%	0.011%
83	14.328	2032	2038	2043	rBV9	5602	12187	0.06%	0.035%
84	14.377	2045	2046	2048	rVV2	2390	2249	0.01%	0.006%
85	14.414	2050	2052	2056	rVV5	4128	5160	0.03%	0.015%
86	14.450	2056	2058	2062	rVV2	2902	3265	0.02%	0.009%
87	14.517	2062	2069	2076	rVB2	3241	8582	0.05%	0.024%
88	14.621	2082	2086	2092	rVB5	5261	9564	0.05%	0.027%
89	14.713	2092	2101	2106	rBV7	6172	17377	0.09%	0.049%
90	14.792	2109	2114	2120	rBV8	3566	7161	0.04%	0.020%
91	14.950	2137	2140	2143	rBV4	1677	2413	0.01%	0.007%
92	15.127	2167	2169	2173	rVB5	2797	2592	0.01%	0.007%
93	15.243	2184	2188	2195	rBV8	1362	2768	0.01%	0.008%
94	15.365	2202	2208	2209	rBV3	4685	8011	0.04%	0.023%
95	15.395	2209	2213	2220	rVV2	20002	33626	0.18%	0.095%
96	15.475	2222	2226	2232	rVB5	2785	5510	0.03%	0.016%
97	15.792	2273	2278	2284	rVB5	4025	7044	0.04%	0.020%
98	15.871	2289	2291	2296	rVB5	2163	3062	0.02%	0.009%
99	15.926	2296	2300	2301	rBV4	842	1360	0.01%	0.004%
100	15.950	2301	2304	2311	rVB8	1896	3542	0.02%	0.010%

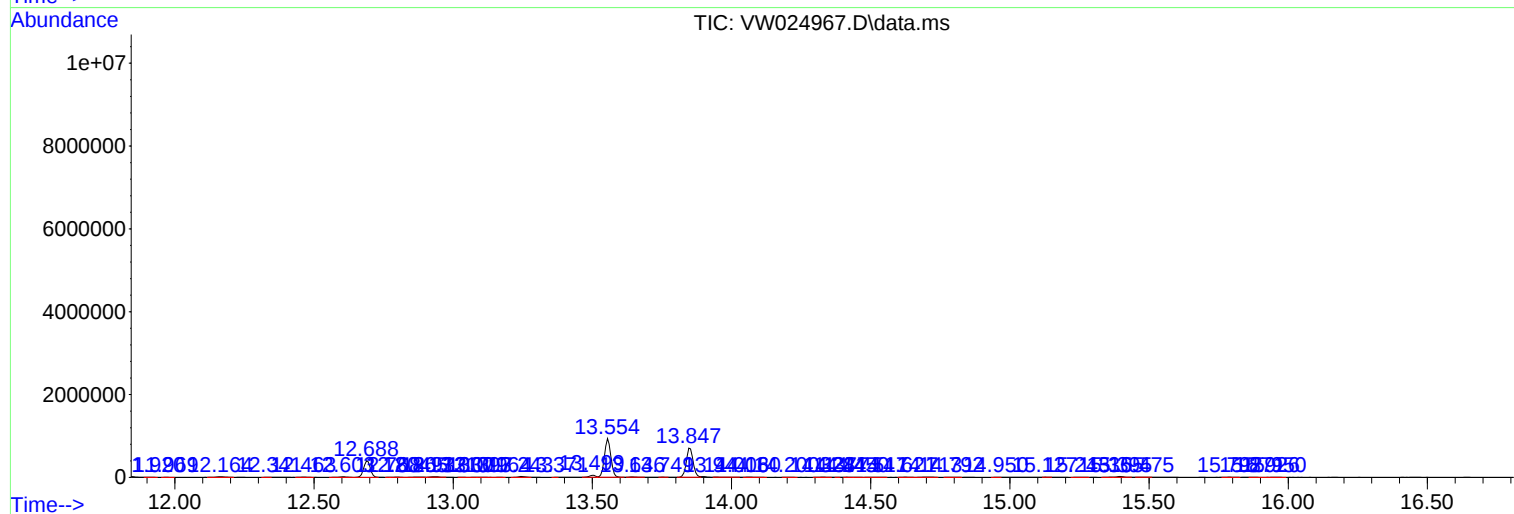
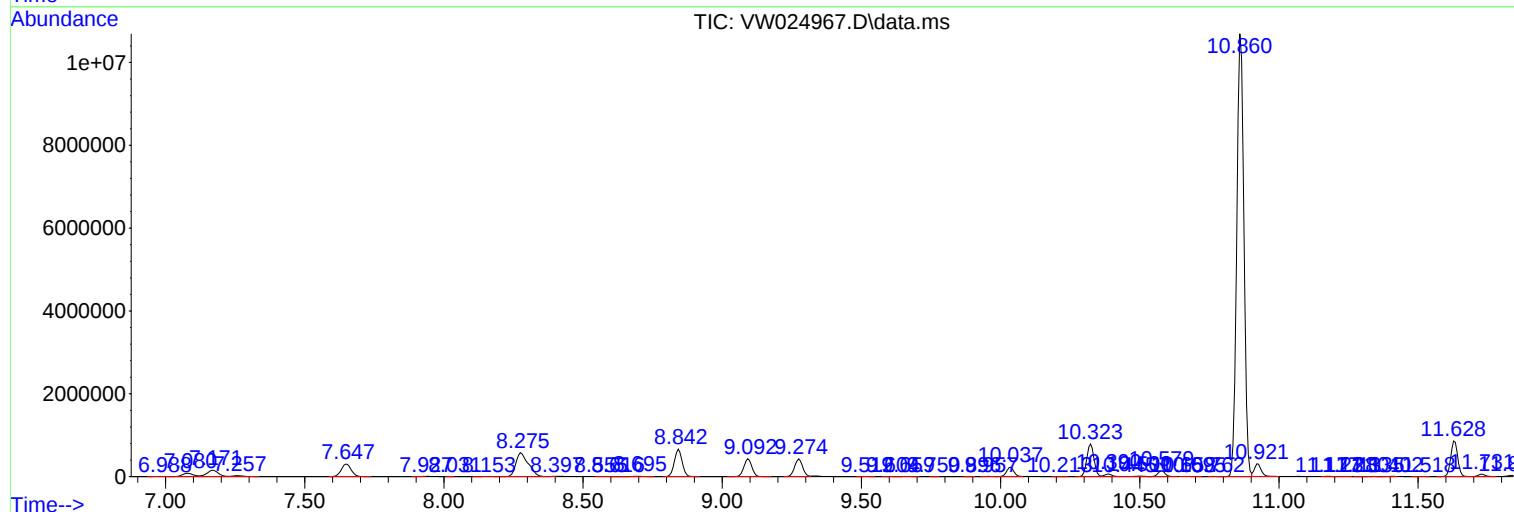
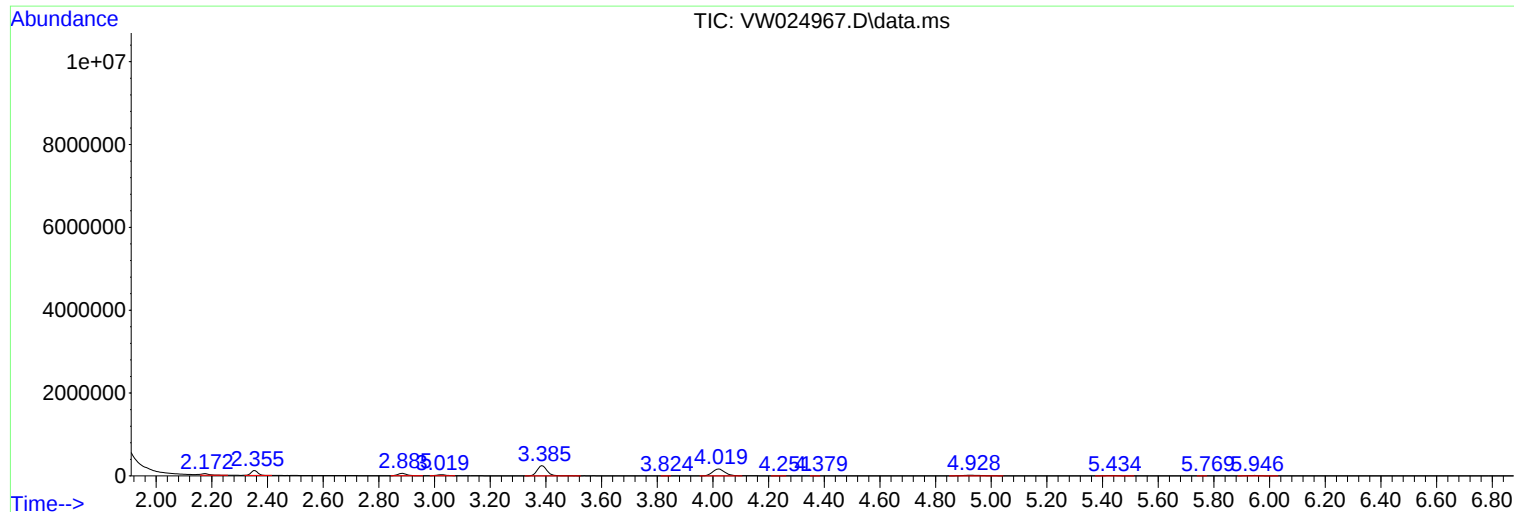
Sum of corrected areas: 35267568

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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



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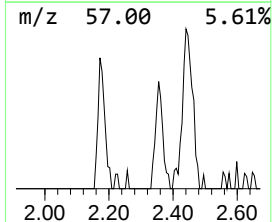
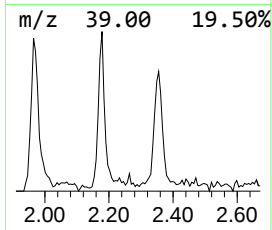
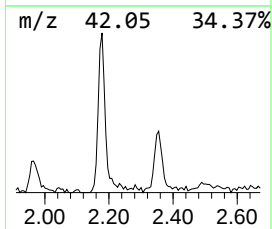
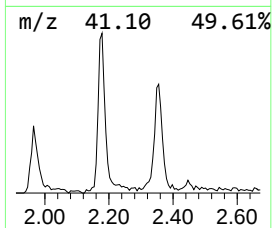
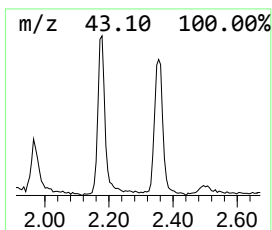
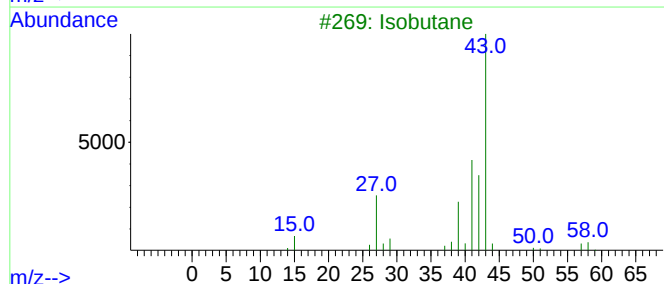
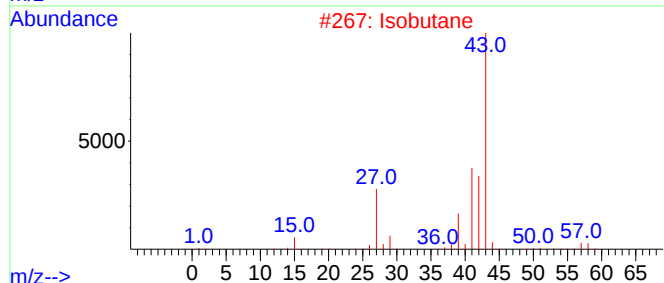
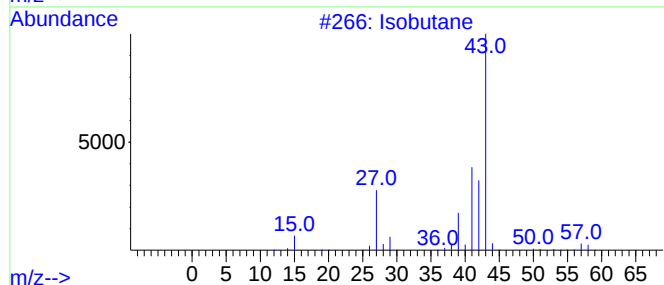
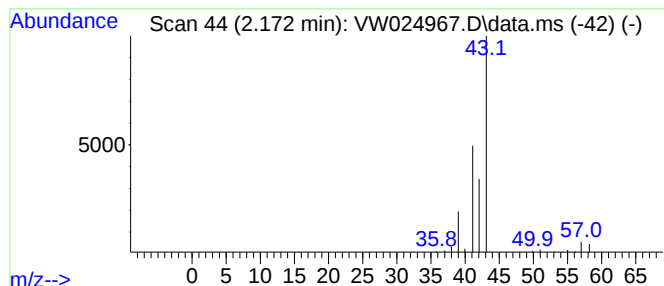
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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.
2.172	1.32 ug/L	67908	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	72
2		Isobutane	58	C4H10	000075-28-5	72
3		Isobutane	58	C4H10	000075-28-5	56
4		Isobutane	58	C4H10	000075-28-5	50
5		Isobutane	58	C4H10	000075-28-5	50



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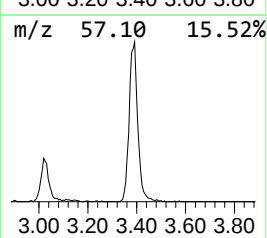
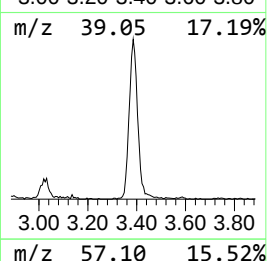
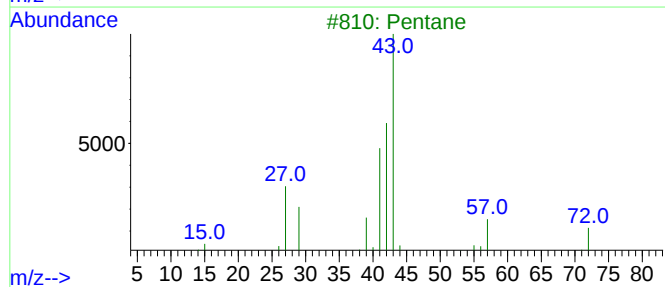
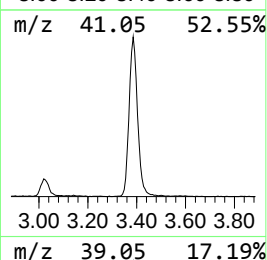
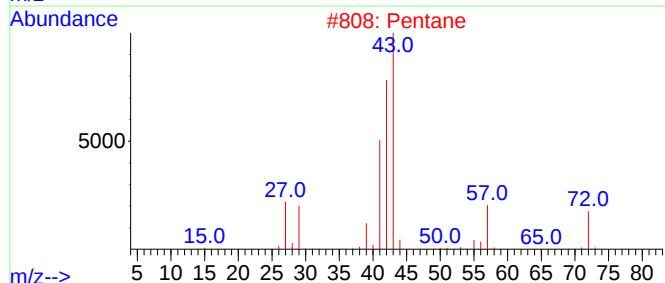
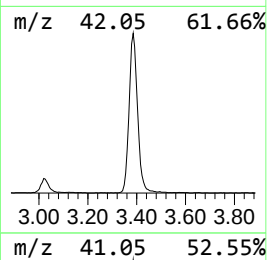
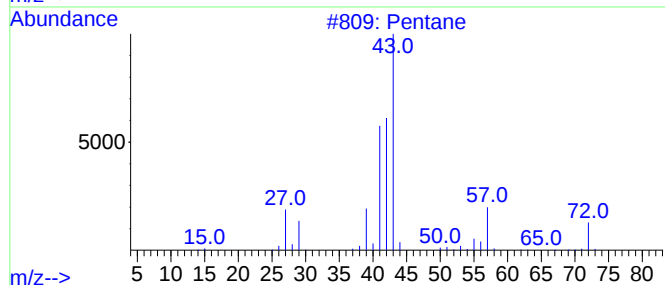
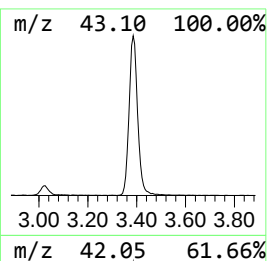
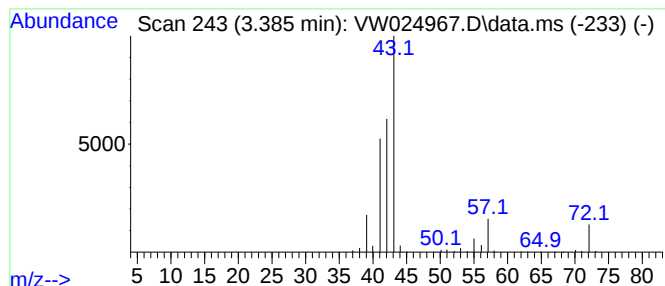
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.385	11.73 ug/L	601577	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	91
2	Pentane			72	C5H12	000109-66-0	90
3	Pentane			72	C5H12	000109-66-0	86
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	86



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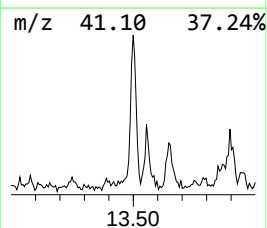
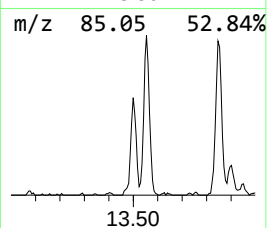
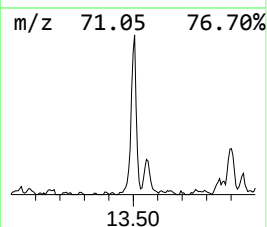
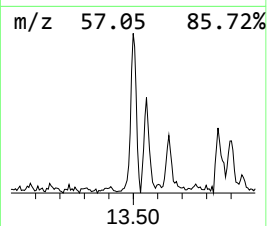
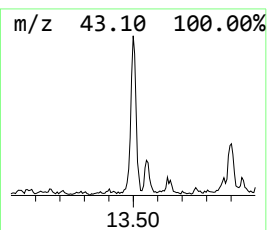
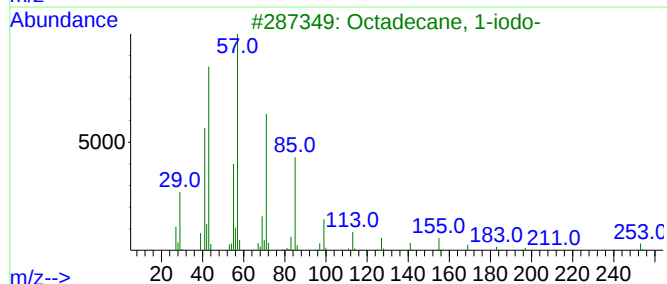
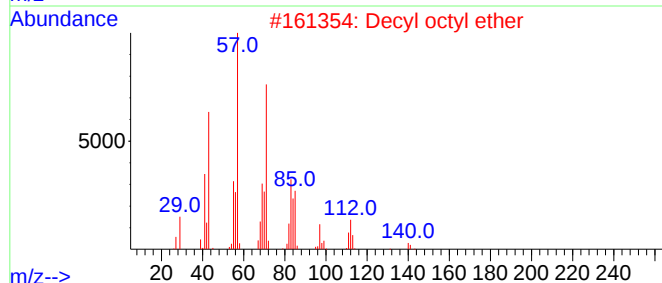
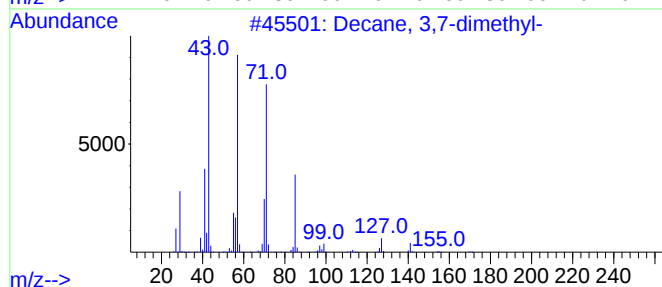
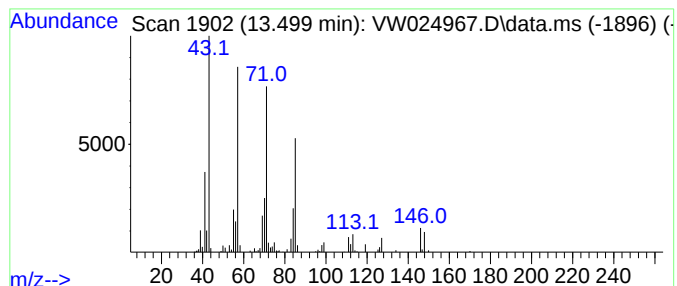
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.499	1.28 ug/L	75721	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	76
2			Decyl octyl ether	270	C18H38O	1000406-38-3	59
3			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	52
4			Decane, 4-ethyl-	170	C12H26	001636-44-8	49
5			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024967.D
Acq On : 24 Oct 2022 15:55
Operator : SY/VA
Sample : N5258-02
Misc : 7.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.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...	2.172	1.3	ug/L	67908	1	8.842	1282580	25.0
(DEL) Alkane: S...	3.385	11.7	ug/L	601577	1	8.842	1282580	25.0
(DEL) Alkane: S...	13.499	1.3	ug/L	75721	3	13.554	1482150	25.0