

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
 Data File : VW024973.D
 Acq On : 24 Oct 2022 18:20
 Operator : SY/VA
 Sample : N5258-06
 Misc : 6.19g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBLN5

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: VW024973.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.184	43	46	56	rVB	46845	75240	3.79%	0.499%
2	2.355	68	74	85	rVB	126421	212709	10.70%	1.412%
3	2.885	155	161	173	rVB	46990	105246	5.30%	0.699%
4	3.025	178	184	193	rVV2	29639	68749	3.46%	0.456%
5	3.391	233	244	260	rBV	410644	988046	49.72%	6.559%
6	4.019	336	347	359	rBV2	132555	403167	20.29%	2.676%
7	4.391	403	408	409	rBV3	799	1320	0.07%	0.009%
8	4.934	483	497	503	rBV4	15280	69860	3.52%	0.464%
9	5.433	569	579	589	rVV	7150	23025	1.16%	0.153%
10	5.799	637	639	646	rVV4	704	1358	0.07%	0.009%
11	5.946	653	663	675	rVB4	11818	36354	1.83%	0.241%
12	6.884	811	817	820	rBV4	1279	2709	0.14%	0.018%
13	6.982	825	833	840	rBV4	5321	14884	0.75%	0.099%
14	7.079	840	849	857	rBV	77333	212678	10.70%	1.412%
15	7.256	872	878	889	rVB	18011	44685	2.25%	0.297%
16	7.525	919	922	925	rVV4	1573	2518	0.13%	0.017%
17	7.653	932	943	955	rBV	234582	587360	29.56%	3.899%
18	7.933	977	989	990	rBV2	9337	19550	0.98%	0.130%
19	8.037	1001	1006	1011	rBV5	2250	3975	0.20%	0.026%
20	8.152	1018	1025	1034	rBV3	7893	18197	0.92%	0.121%
21	8.274	1034	1045	1061	rBV2	458000	1494144	75.19%	9.919%
22	8.409	1062	1067	1070	rBV7	3145	6456	0.32%	0.043%
23	8.512	1079	1084	1089	rVB6	3634	6426	0.32%	0.043%
24	8.701	1107	1115	1123	rVB3	9141	20241	1.02%	0.134%
25	8.841	1129	1138	1154	rBV	518220	1002270	50.44%	6.653%
26	9.091	1167	1179	1188	rBV2	28066	61533	3.10%	0.408%
27	9.274	1200	1209	1216	rBV	339841	679546	34.20%	4.511%
28	9.335	1216	1219	1231	rVV2	28228	55463	2.79%	0.368%
29	9.518	1243	1249	1254	rVB5	3671	7275	0.37%	0.048%
30	9.603	1259	1263	1269	rBV2	3538	6880	0.35%	0.046%
31	9.664	1269	1273	1281	rVB4	3112	5367	0.27%	0.036%
32	9.750	1281	1287	1293	rVB6	2950	6923	0.35%	0.046%
33	9.896	1305	1311	1315	rBV4	2566	4409	0.22%	0.029%
34	9.957	1315	1321	1325	rBV4	5676	10566	0.53%	0.070%
35	10.036	1327	1334	1341	rBV	168785	304372	15.32%	2.021%
36	10.213	1359	1363	1365	rBV5	1111	1666	0.08%	0.011%

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Integrator: RTE

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

37	10.323	1373	1381	1387	rBV	634184	1107368	55.73%	7.351%
38	10.384	1387	1391	1398	rVB	64180	116720	5.87%	0.775%
39	10.506	1404	1411	1416	rVB4	11500	23364	1.18%	0.155%
40	10.579	1416	1423	1432	rBV	111197	199768	10.05%	1.326%
41	10.664	1432	1437	1441	rVB5	5167	9420	0.47%	0.063%
42	10.762	1448	1453	1460	rVB10	4228	8832	0.44%	0.059%
43	10.859	1460	1469	1475	rBV	1131170	1987121	100.00%	13.191%
44	10.926	1475	1480	1493	rVB	295655	514653	25.90%	3.416%
45	11.140	1513	1515	1517	rBV3	1621	1933	0.10%	0.013%
46	11.176	1517	1521	1525	rVB2	8682	13506	0.68%	0.090%
47	11.225	1525	1529	1535	rVB7	3055	6484	0.33%	0.043%
48	11.280	1535	1538	1543	rVB5	1721	2682	0.13%	0.018%
49	11.335	1543	1547	1550	rBV5	2439	3546	0.18%	0.024%
50	11.408	1553	1559	1561	rBV4	7103	13657	0.69%	0.091%
51	11.512	1571	1576	1580	rBV2	5368	8100	0.41%	0.054%
52	11.627	1586	1595	1606	rVV	693540	1189730	59.87%	7.898%
53	11.731	1606	1612	1620	rBV	30493	53341	2.68%	0.354%
54	11.835	1622	1629	1639	rVV3	24962	55835	2.81%	0.371%
55	11.969	1647	1651	1656	rVB4	3298	5440	0.27%	0.036%
56	12.164	1671	1683	1690	rBV4	16996	45969	2.31%	0.305%
57	12.298	1701	1705	1706	rBV2	1545	2081	0.10%	0.014%
58	12.335	1706	1711	1715	rVV5	3987	8639	0.43%	0.057%
59	12.463	1727	1732	1737	rBV3	4290	6859	0.35%	0.046%
60	12.566	1745	1749	1750	rBV3	1932	2305	0.12%	0.015%
61	12.603	1750	1755	1761	rVV	13113	21970	1.11%	0.146%
62	12.688	1763	1769	1779	rVV	353882	595862	29.99%	3.956%
63	12.798	1783	1787	1791	rVB	6980	11196	0.56%	0.074%
64	12.865	1792	1798	1801	rBV3	8557	16352	0.82%	0.109%
65	12.932	1805	1809	1816	rVV4	15708	31486	1.58%	0.209%
66	12.987	1816	1818	1822	rVB4	4026	4646	0.23%	0.031%
67	13.036	1822	1826	1828	rBV5	1185	1669	0.08%	0.011%
68	13.072	1830	1832	1834	rBV3	1888	2334	0.12%	0.015%
69	13.103	1835	1837	1841	rVB2	3851	4126	0.21%	0.027%
70	13.164	1844	1847	1852	rBV7	1357	2819	0.14%	0.019%
71	13.249	1855	1861	1866	rBV	16984	27542	1.39%	0.183%
72	13.371	1879	1881	1882	rBV2	1901	1510	0.08%	0.010%
73	13.499	1897	1902	1905	rBV	28792	43369	2.18%	0.288%
74	13.554	1905	1911	1920	rVV	761155	1185739	59.67%	7.871%
75	13.651	1922	1927	1930	rVB2	5080	8103	0.41%	0.054%
76	13.749	1940	1943	1947	rBV5	4682	7095	0.36%	0.047%

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Integration Parameters: LSCINT.P

Integrator: RTE

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

77	13.847	1952	1959	1967	rBV	565192	970505	48.84%	6.443%
78	13.944	1973	1975	1982	rVB8	4435	6800	0.34%	0.045%
79	14.066	1992	1995	1997	rBV2	3621	4559	0.23%	0.030%
80	14.200	2013	2017	2020	rBV6	3234	5167	0.26%	0.034%
81	14.322	2032	2037	2043	rBV8	7794	14978	0.75%	0.099%
82	14.377	2043	2046	2050	rVV5	5127	7402	0.37%	0.049%
83	14.596	2079	2082	2083	rBV3	1666	1995	0.10%	0.013%
84	14.688	2093	2097	2098	rBV4	5402	6665	0.34%	0.044%
85	14.712	2098	2101	2107	rVV2	14208	22412	1.13%	0.149%
86	14.792	2109	2114	2120	rBV8	4823	12169	0.61%	0.081%
87	14.846	2121	2123	2131	rVB8	3126	5107	0.26%	0.034%
88	14.956	2136	2141	2145	rBV4	7306	11196	0.56%	0.074%
89	15.054	2153	2157	2162	rBV8	1644	3265	0.16%	0.022%
90	15.365	2202	2208	2209	rBV3	6382	10358	0.52%	0.069%
91	15.395	2210	2213	2220	rVV2	17028	28887	1.45%	0.192%
92	15.487	2223	2228	2231	rVV7	2502	4704	0.24%	0.031%
93	15.651	2252	2255	2257	rBV4	1422	1462	0.07%	0.010%
94	15.791	2275	2278	2282	rVB4	3331	4743	0.24%	0.031%
95	15.864	2284	2290	2298	rVB10	3950	8712	0.44%	0.058%
96	15.944	2302	2303	2307	rVB4	2144	1978	0.10%	0.013%
97	16.151	2335	2337	2338	rBV2	1903	1483	0.07%	0.010%
98	16.358	2368	2371	2373	rVV3	1204	1316	0.07%	0.009%
99	16.431	2379	2383	2386	rBV5	3517	6242	0.31%	0.041%
100	16.639	2410	2417	2419	rBV6	2055	3458	0.17%	0.023%

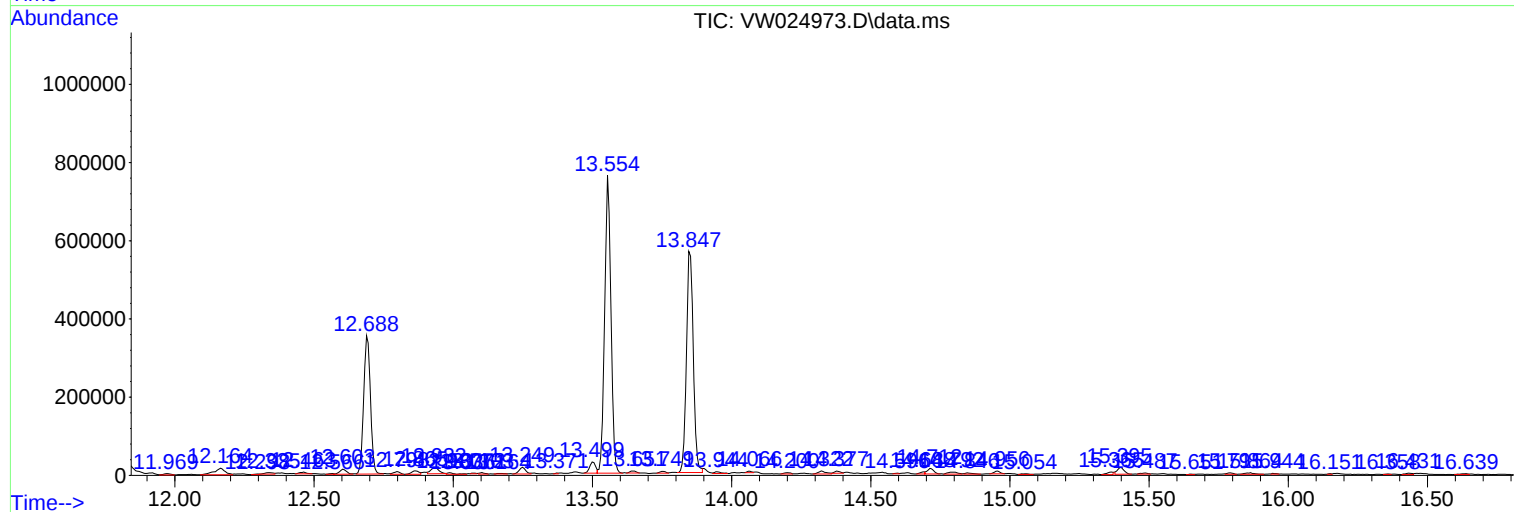
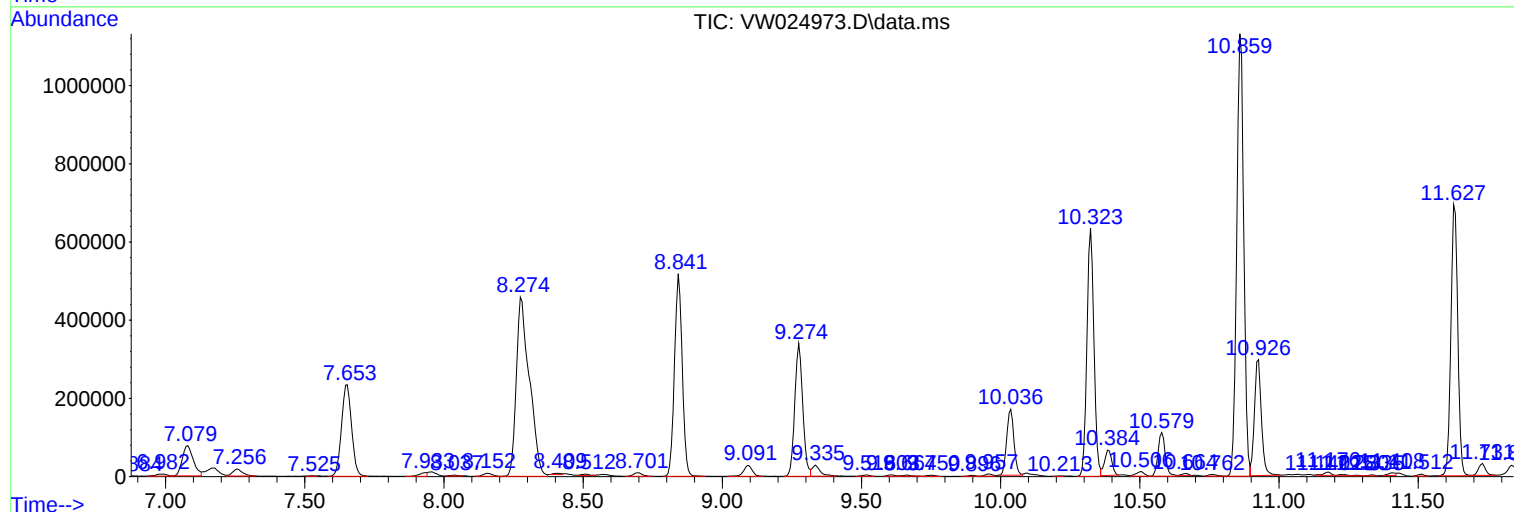
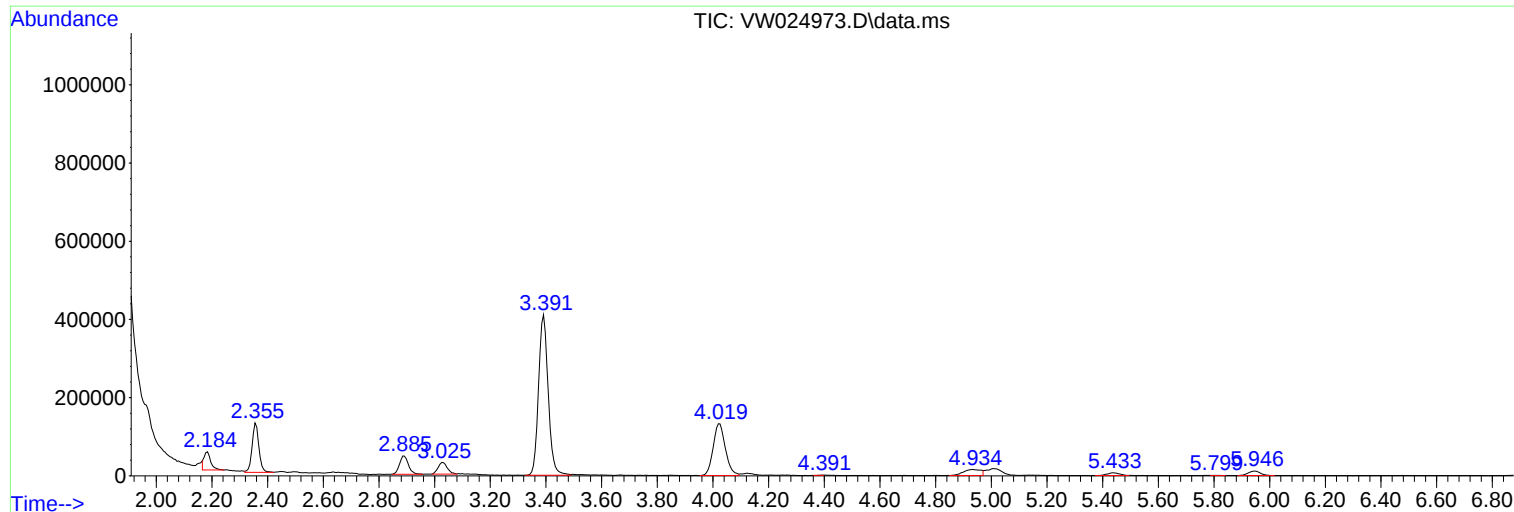
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Instrument :
MSVOA_W
ClientSampleId :
GBLN5

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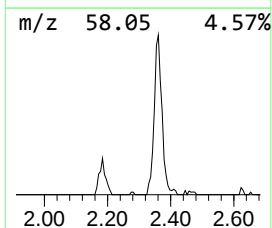
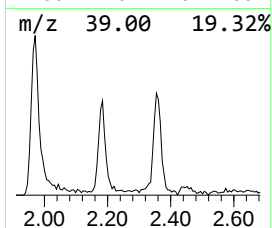
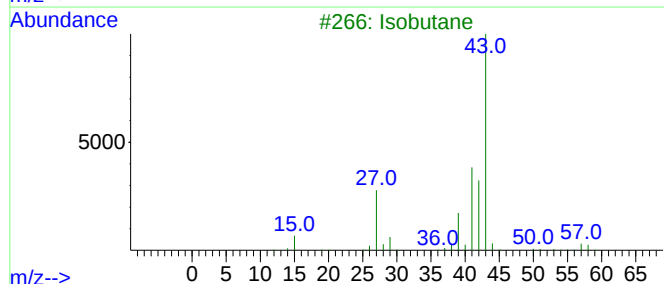
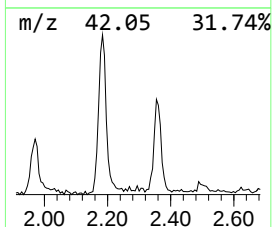
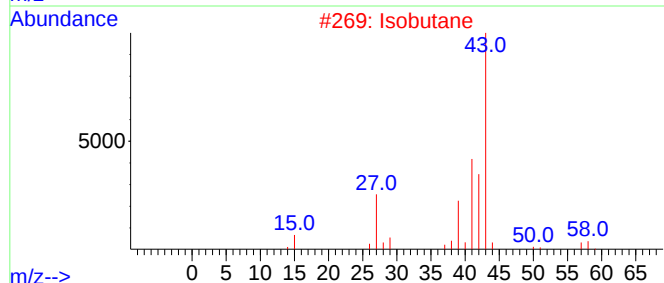
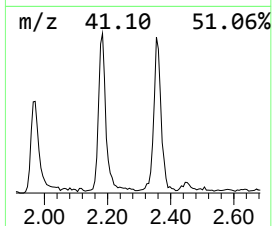
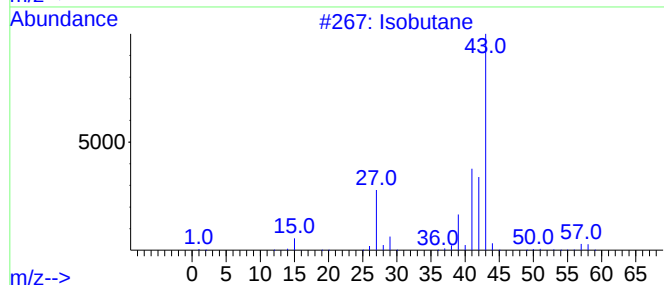
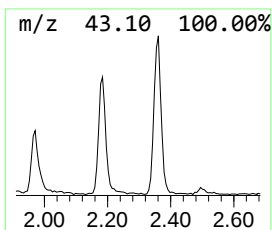
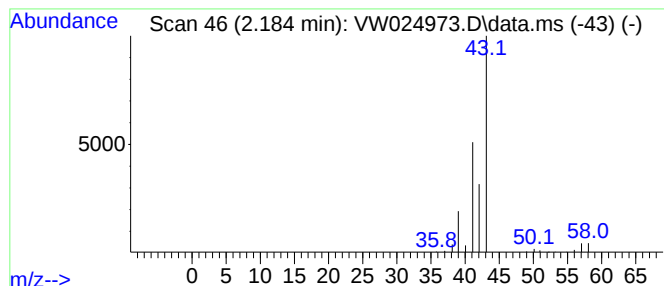
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.184	1.88 ug/L	75240	1,4-Difluorobenzene	8.841

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isobutane	58	C4H10	000075-28-5	64
2		Isobutane	58	C4H10	000075-28-5	64
3		Isobutane	58	C4H10	000075-28-5	64
4		Isobutane	58	C4H10	000075-28-5	64
5		Isobutane	58	C4H10	000075-28-5	59



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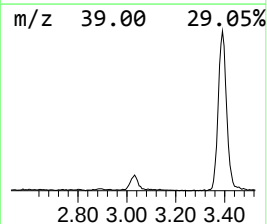
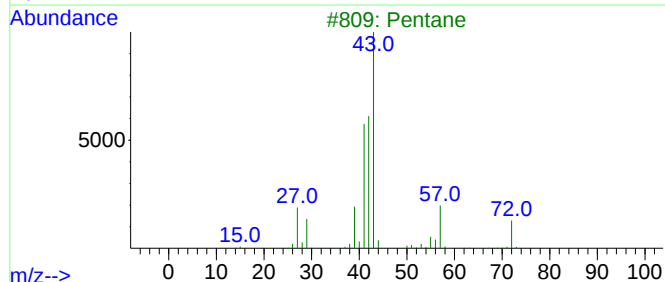
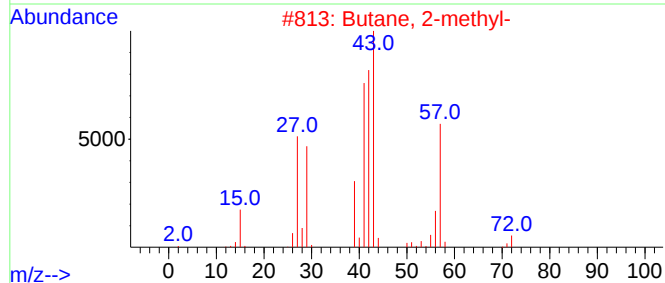
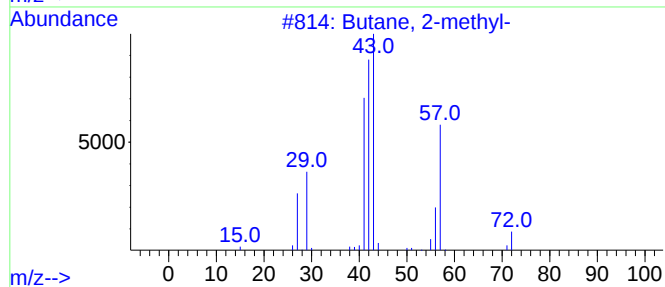
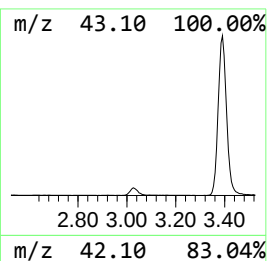
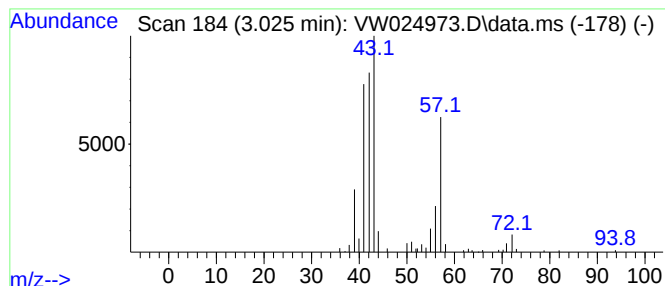
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.025	1.71 ug/L	68749	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			Butane, 2-methyl-	72	C5H12	000078-78-4	86
3			Pentane	72	C5H12	000109-66-0	53
4			3-Buten-1-ol	72	C4H8O	000627-27-0	47
5			Oxirane, trimethyl-	86	C5H10O	005076-19-7	39



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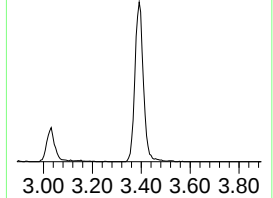
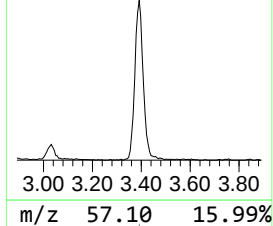
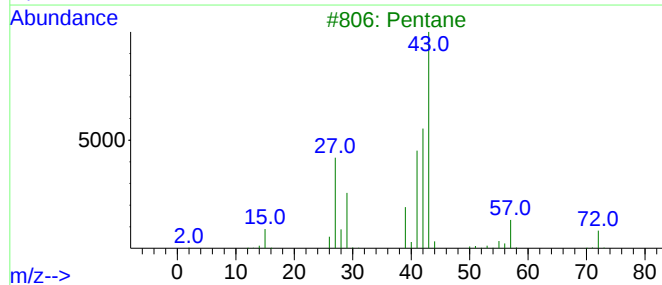
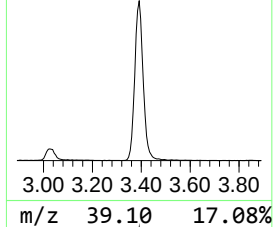
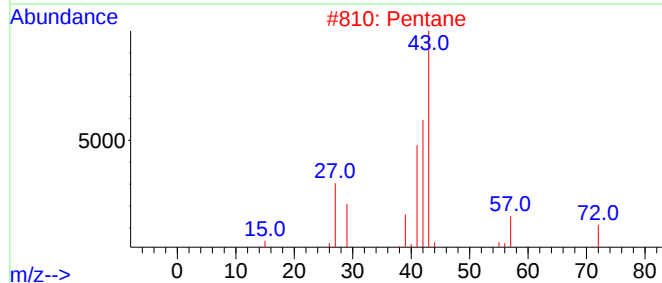
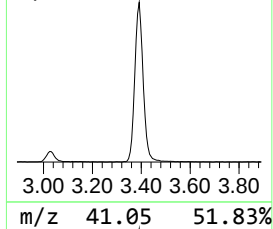
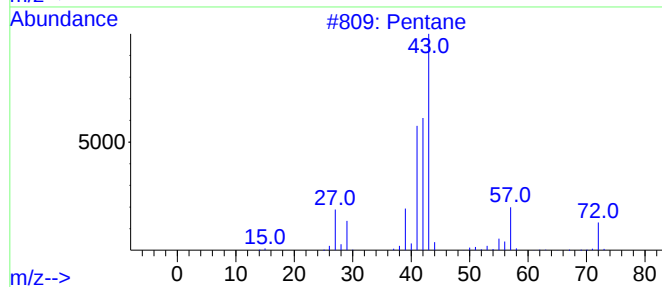
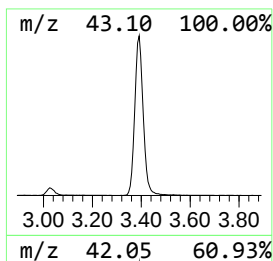
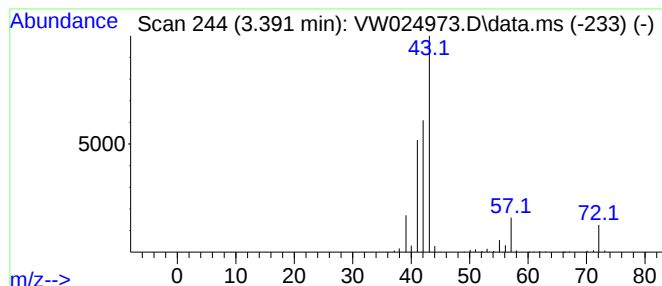
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101222SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.391	24.65 ug/L	988046	1,4-Difluorobenzene	8.841

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	90
4	Pentane			72	C5H12	000109-66-0	86
5	Pentane			72	C5H12	000109-66-0	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102422\
Data File : VW024973.D
Acq On : 24 Oct 2022 18:20
Operator : SY/VA
Sample : N5258-06
Misc : 6.19g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBLN5

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...	2.184	1.9	ug/L	75240	1	8.841	1002270	25.0
(DEL) Alkane: S...	3.025	1.7	ug/L	68749	1	8.841	1002270	25.0
(DEL) Alkane: S...	3.391	24.6	ug/L	988046	1	8.841	1002270	25.0