

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025199.D
 Acq On : 23 Dec 2022 16:06
 Operator : SY/MD
 Sample : N6171-09
 Misc : 4.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQC7

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\SFAMWLM120822SMA.M
 Title : SFAM01.0

Signal : TIC: VW025199.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.959	6	9	10	rBV2	3014	4076	0.18%	0.020%
2	1.989	10	14	27	rVB	19399	38384	1.65%	0.191%
3	2.148	35	40	43	rBV4	3946	7436	0.32%	0.037%
4	2.349	66	73	85	rVB	126570	210705	9.07%	1.046%
5	2.489	90	96	107	rBV	58034	114952	4.95%	0.571%
6	2.812	142	149	153	rBV	11625	22437	0.97%	0.111%
7	2.879	154	160	170	rVB	78882	168184	7.24%	0.835%
8	3.019	179	183	191	rVB3	5081	9597	0.41%	0.048%
9	3.276	222	225	227	rBV3	444	662	0.03%	0.003%
10	3.385	232	243	265	rBV	806073	1950098	83.92%	9.684%
11	3.678	284	291	296	rBV6	1230	3181	0.14%	0.016%
12	3.721	296	298	307	rVB6	1179	2399	0.10%	0.012%
13	4.013	335	346	357	rBV	241468	724187	31.17%	3.596%
14	4.117	357	363	378	rVB	43580	122626	5.28%	0.609%
15	4.684	449	456	463	rVB5	2096	5718	0.25%	0.028%
16	4.915	483	494	501	rBV2	14783	53003	2.28%	0.263%
17	5.013	501	510	522	rVB3	33681	120754	5.20%	0.600%
18	5.428	573	578	581	rBV4	807	1535	0.07%	0.008%
19	5.787	626	637	646	rVV4	5050	16326	0.70%	0.081%
20	5.940	650	662	672	rVV3	7302	23515	1.01%	0.117%
21	6.104	684	689	690	rVV3	790	1052	0.05%	0.005%
22	6.123	690	692	696	rVB2	645	769	0.03%	0.004%
23	6.903	811	820	828	rBV3	8470	25260	1.09%	0.125%
24	7.074	839	848	860	rBV	106389	302437	13.02%	1.502%
25	7.647	932	942	956	rBV	377336	928949	39.98%	4.613%
26	7.915	982	986	989	rBV3	597	1150	0.05%	0.006%
27	8.275	1035	1045	1062	rBV2	761090	2323674	100.00%	11.539%
28	8.555	1083	1091	1101	rVB5	7826	19163	0.82%	0.095%
29	8.628	1101	1103	1106	rVB4	899	898	0.04%	0.004%
30	8.707	1109	1116	1123	rBV2	8464	19569	0.84%	0.097%
31	8.842	1129	1138	1149	rBV	853449	1728386	74.38%	8.583%
32	8.988	1160	1162	1166	rVB2	534	659	0.03%	0.003%
33	9.031	1166	1169	1170	rBV	694	653	0.03%	0.003%
34	9.085	1170	1178	1185	rVV8	4217	10128	0.44%	0.050%
35	9.274	1200	1209	1218	rBV	533927	1089805	46.90%	5.412%
36	9.409	1225	1231	1240	rVB2	16969	34183	1.47%	0.170%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
 Title : SFAM01.0

37	9.476	1240	1242	1248	rVB4	809	1233	0.05%	0.006%
38	9.591	1256	1261	1267	rBV3	1358	2955	0.13%	0.015%
39	9.659	1267	1272	1280	rVV2	4819	9161	0.39%	0.045%
40	9.890	1308	1310	1316	rVB2	419	687	0.03%	0.003%
41	9.957	1316	1321	1322	rBV4	887	1322	0.06%	0.007%
42	10.037	1326	1334	1344	rVV	293577	546061	23.50%	2.712%
43	10.128	1344	1349	1353	rVV3	2564	4292	0.18%	0.021%
44	10.213	1361	1363	1366	rVB	716	746	0.03%	0.004%
45	10.323	1371	1381	1389	rBV	1059955	1876752	80.77%	9.320%
46	10.384	1389	1391	1397	rVB	6627	9172	0.39%	0.046%
47	10.494	1406	1409	1416	rBV6	794	1636	0.07%	0.008%
48	10.579	1416	1423	1430	rBV	194463	340402	14.65%	1.690%
49	10.701	1437	1443	1450	rVB	20822	36782	1.58%	0.183%
50	10.860	1459	1469	1474	rBV2	179065	335936	14.46%	1.668%
51	10.921	1474	1479	1497	rVV	429155	725136	31.21%	3.601%
52	11.067	1497	1503	1513	rVV	43566	81523	3.51%	0.405%
53	11.164	1517	1519	1525	rVB5	1514	2204	0.09%	0.011%
54	11.329	1543	1546	1553	rBV4	651	1214	0.05%	0.006%
55	11.402	1553	1558	1563	rBV	6926	10456	0.45%	0.052%
56	11.567	1582	1585	1587	rBV3	652	934	0.04%	0.005%
57	11.628	1587	1595	1605	rBV	1126902	1872720	80.59%	9.300%
58	11.725	1610	1611	1615	rVB4	960	1132	0.05%	0.006%
59	11.847	1625	1631	1633	rBV6	3435	6482	0.28%	0.032%
60	11.945	1641	1647	1655	rVB6	4793	8881	0.38%	0.044%
61	12.170	1679	1684	1692	rVB8	1704	3372	0.15%	0.017%
62	12.250	1695	1697	1702	rVB4	716	901	0.04%	0.004%
63	12.341	1705	1712	1720	rBV2	10283	17443	0.75%	0.087%
64	12.451	1727	1730	1731	rBV2	727	896	0.04%	0.004%
65	12.603	1748	1755	1762	rBV	41127	66229	2.85%	0.329%
66	12.688	1762	1769	1777	rBV	524765	854066	36.75%	4.241%
67	12.762	1777	1781	1788	rVB7	1660	3059	0.13%	0.015%
68	12.884	1796	1801	1804	rBV5	1112	2034	0.09%	0.010%
69	12.932	1804	1809	1816	rBV4	4488	8790	0.38%	0.044%
70	13.048	1824	1828	1831	rBV4	2185	2984	0.13%	0.015%
71	13.140	1841	1843	1845	rBV3	671	635	0.03%	0.003%
72	13.182	1848	1850	1854	rVV4	544	754	0.03%	0.004%
73	13.274	1856	1865	1875	rVB	20626	44185	1.90%	0.219%
74	13.396	1880	1885	1891	rBV3	10046	16814	0.72%	0.083%
75	13.499	1894	1902	1905	rBV3	9013	15801	0.68%	0.078%
76	13.554	1905	1911	1923	rVV	1033412	1654555	71.20%	8.216%

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 Title : SFAM01.0

77	13.640	1923	1925	1934	rVB6	3840	7100	0.31%	0.035%
78	13.755	1942	1944	1947	rVB4	1477	1514	0.07%	0.008%
79	13.847	1952	1959	1972	rBV	790417	1328018	57.15%	6.595%
80	13.944	1972	1975	1982	rVB4	1792	2929	0.13%	0.015%
81	14.018	1983	1987	1990	rBV4	1697	2772	0.12%	0.014%
82	14.060	1990	1994	2000	rVB	13549	21953	0.94%	0.109%
83	14.194	2011	2016	2020	rBV5	911	1560	0.07%	0.008%
84	14.249	2023	2025	2029	rVB4	789	1063	0.05%	0.005%
85	14.322	2030	2037	2043	rBV8	8793	18337	0.79%	0.091%
86	14.621	2083	2086	2093	rBV7	1761	3280	0.14%	0.016%
87	14.694	2093	2098	2099	rVV4	3511	5263	0.23%	0.026%
88	14.719	2099	2102	2106	rVV2	9944	13911	0.60%	0.069%
89	14.780	2109	2112	2116	rVB4	1040	1704	0.07%	0.008%
90	15.176	2173	2177	2181	rBV7	2287	3973	0.17%	0.020%
91	15.243	2186	2188	2192	rVB5	2127	2284	0.10%	0.011%
92	15.401	2204	2214	2221	rBV3	22542	39336	1.69%	0.195%
93	15.475	2222	2226	2232	rBV2	4489	7448	0.32%	0.037%
94	15.676	2257	2259	2261	rBV3	1001	851	0.04%	0.004%
95	15.712	2263	2265	2266	rBV2	964	684	0.03%	0.003%
96	15.785	2274	2277	2283	rVB5	4550	7915	0.34%	0.039%
97	16.035	2312	2318	2320	rBV6	1606	2600	0.11%	0.013%
98	16.267	2352	2356	2357	rBV3	1475	1404	0.06%	0.007%
99	16.474	2386	2390	2396	rVV6	1799	4038	0.17%	0.020%
100	16.694	2424	2426	2429	rBV3	1153	1044	0.04%	0.005%

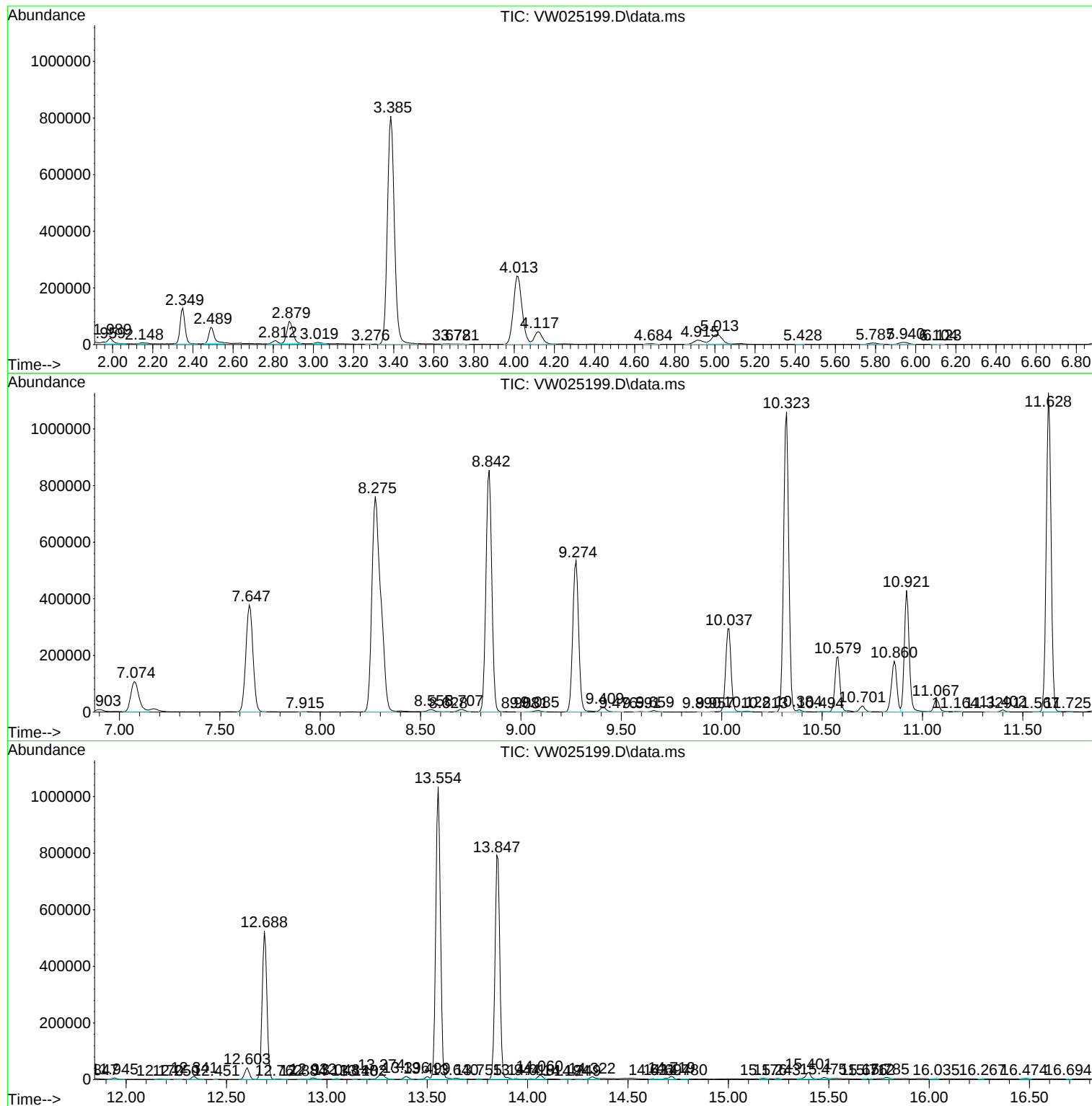
Sum of corrected areas: 20137828

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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



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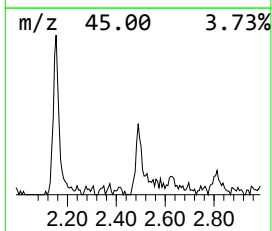
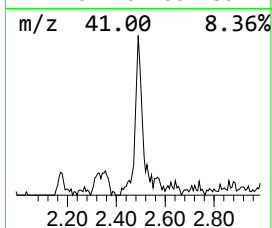
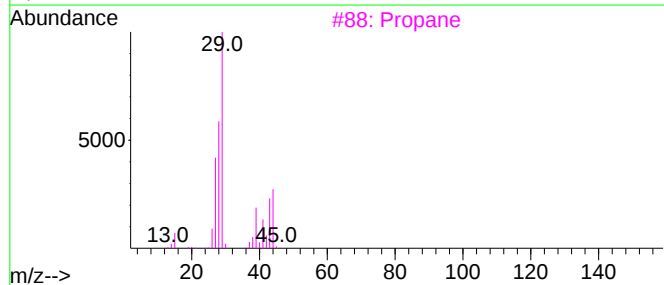
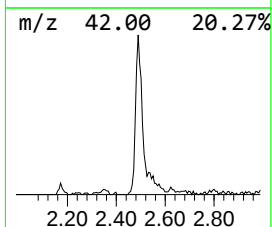
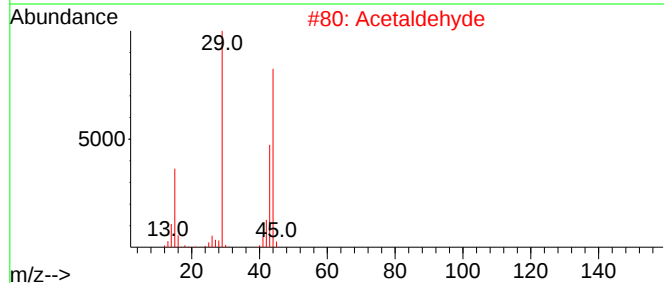
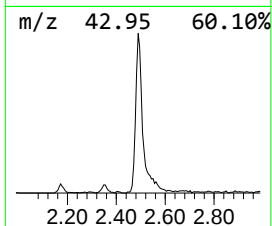
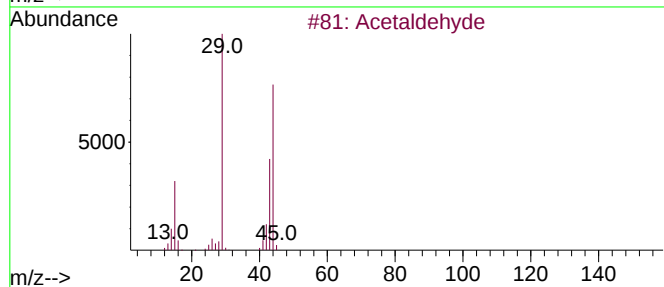
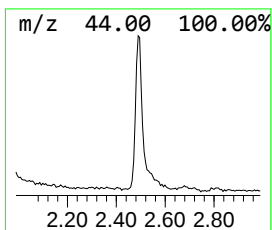
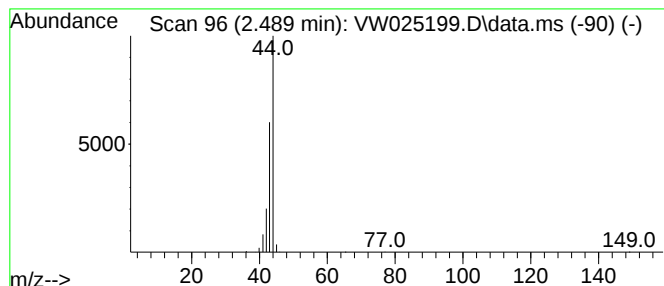
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Acetaldehyde Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.489	1.66 ug/L	114952	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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Instrument :
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ClientSampleId :
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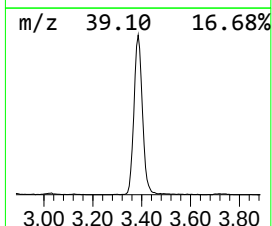
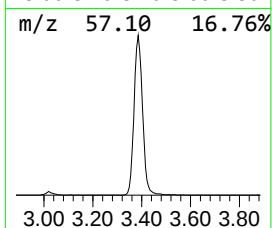
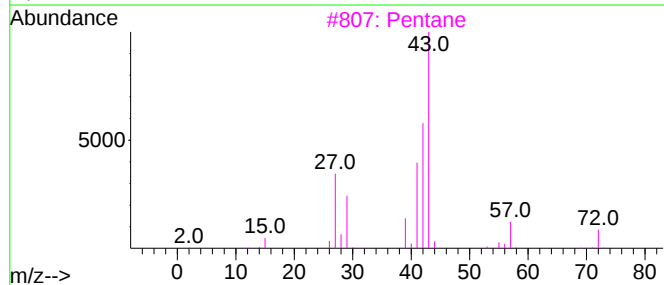
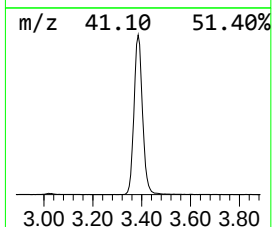
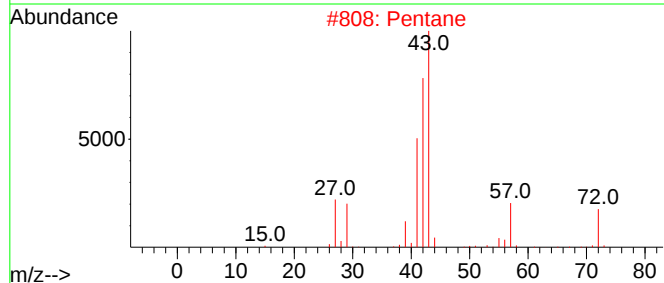
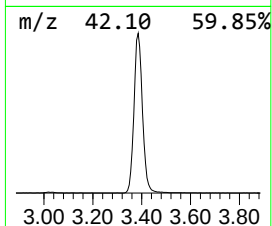
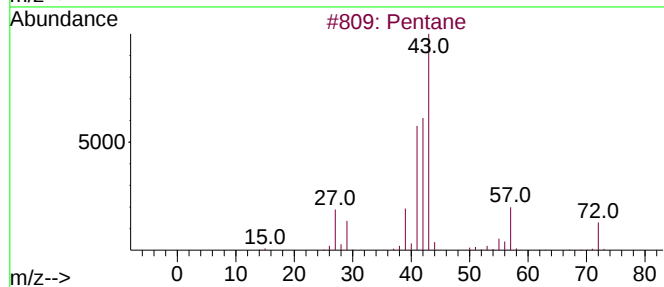
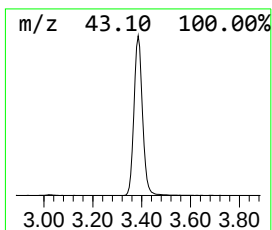
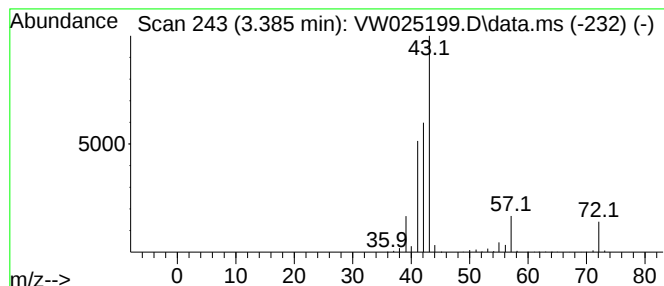
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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	28.21 ug/L	1950100	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	91
3	Pentane			72	C5H12	000109-66-0	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	90



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ClientSampleId :
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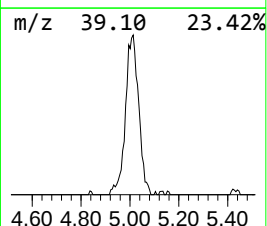
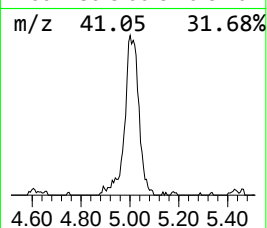
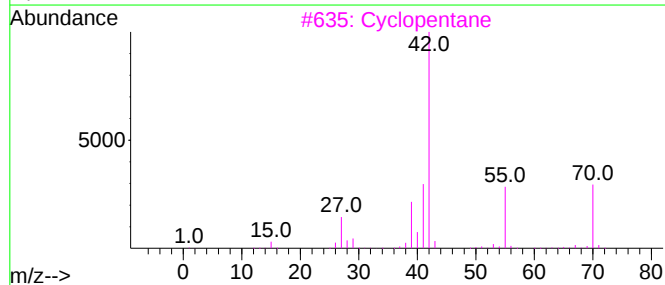
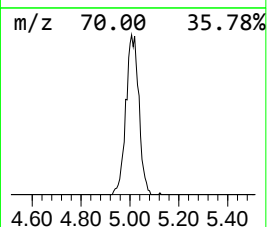
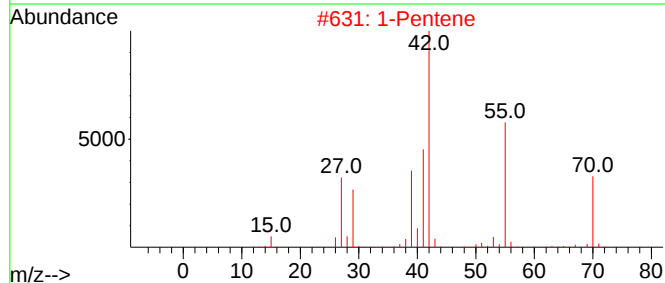
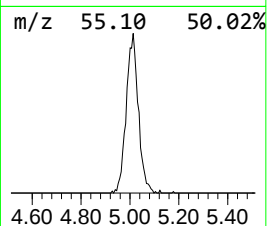
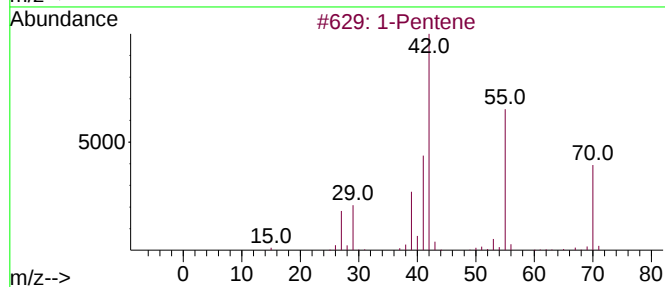
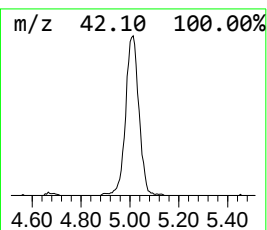
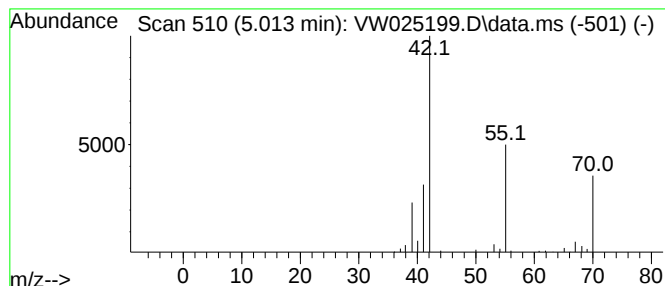
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.013	1.75 ug/L	120754	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Pentene	70	C5H10	000109-67-1	80
2		1-Pentene	70	C5H10	000109-67-1	78
3		Cyclopentane	70	C5H10	000287-92-3	78
4		Cyclopentane	70	C5H10	000287-92-3	56
5		Cyclopentane	70	C5H10	000287-92-3	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025199.D
Acq On : 23 Dec 2022 16:06
Operator : SY/MD
Sample : N6171-09
Misc : 4.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQC7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.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
Acetaldehyde	2.489	1.7	ug/L	114952	1	8.842	1728390	25.0
(DEL) Alkane: S...	3.385	28.2	ug/L	1950100	1	8.842	1728390	25.0
(DEL) Alkane: S...	5.013	1.8	ug/L	120754	1	8.842	1728390	25.0