

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
 Data File : VW025189.D
 Acq On : 23 Dec 2022 12:04
 Operator : SY/MD
 Sample : N6169-01
 Misc : 4.30g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBQ96

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: VW025189.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	38	42	47	rVB5	2203	4326	0.18%	0.022%
2	2.203	47	49	53	rVB3	853	763	0.03%	0.004%
3	2.349	66	73	84	rBV	127831	211579	8.98%	1.076%
4	2.489	90	96	111	rBV	53876	112943	4.80%	0.574%
5	2.812	144	149	153	rBV	2814	5072	0.22%	0.026%
6	2.879	153	160	172	rVB	78993	167390	7.11%	0.851%
7	3.014	180	182	183	rBV2	1366	1009	0.04%	0.005%
8	3.209	213	214	217	rVB2	749	533	0.02%	0.003%
9	3.251	217	221	224	rBV3	774	1247	0.05%	0.006%
10	3.294	226	228	232	rBV3	638	592	0.03%	0.003%
11	3.379	232	242	259	rBV	364423	862701	36.63%	4.385%
12	4.013	334	346	358	rBV	257826	764349	32.45%	3.886%
13	4.123	358	364	377	rVV	27635	75273	3.20%	0.383%
14	4.251	380	385	388	rBV5	1038	1602	0.07%	0.008%
15	4.330	395	398	401	rVB2	430	533	0.02%	0.003%
16	4.373	401	405	406	rBV2	856	896	0.04%	0.005%
17	4.391	406	408	410	rVV2	679	608	0.03%	0.003%
18	4.501	423	426	428	rBV3	389	498	0.02%	0.003%
19	4.678	445	455	457	rBV4	1028	2032	0.09%	0.010%
20	4.916	483	494	501	rBV3	13889	47340	2.01%	0.241%
21	5.007	503	509	524	rVB2	18719	61701	2.62%	0.314%
22	5.172	534	536	542	rVB3	334	504	0.02%	0.003%
23	5.434	576	579	581	rVB2	653	626	0.03%	0.003%
24	5.781	627	636	647	rBV4	3819	12544	0.53%	0.064%
25	5.940	654	662	673	rVB6	4459	13274	0.56%	0.067%
26	6.111	685	690	691	rBV3	804	1238	0.05%	0.006%
27	6.312	718	723	726	rBV2	338	555	0.02%	0.003%
28	6.610	764	772	774	rBV4	720	1664	0.07%	0.008%
29	6.629	774	775	779	rVB2	832	627	0.03%	0.003%
30	6.891	812	818	819	rBV2	4325	5492	0.23%	0.028%
31	6.982	831	833	839	rVB5	871	1160	0.05%	0.006%
32	7.080	839	849	860	rBV	79026	224585	9.54%	1.142%
33	7.555	922	927	930	rBV3	894	1225	0.05%	0.006%
34	7.647	932	942	954	rBV	397693	968049	41.10%	4.921%
35	7.763	960	961	964	rVB	663	478	0.02%	0.002%
36	7.872	972	979	985	rVB4	2302	5497	0.23%	0.028%

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37	7.946	985	991	993	rBV4	662	1311	0.06%	0.007%
38	8.275	1034	1045	1060	rBV2	804570	2355366	100.00%	11.973%
39	8.549	1084	1090	1099	rVB5	7655	16994	0.72%	0.086%
40	8.622	1099	1102	1108	rVB6	858	1532	0.07%	0.008%
41	8.708	1108	1116	1122	rBV4	5366	12721	0.54%	0.065%
42	8.842	1129	1138	1149	rBV	883438	1748337	74.23%	8.888%
43	9.086	1169	1178	1187	rVB9	4614	10906	0.46%	0.055%
44	9.275	1199	1209	1218	rBV	538136	1099587	46.68%	5.590%
45	9.409	1226	1231	1240	rVB3	6755	13998	0.59%	0.071%
46	9.665	1268	1273	1278	rBV3	3347	6242	0.27%	0.032%
47	9.884	1305	1309	1312	rBV2	295	557	0.02%	0.003%
48	10.031	1323	1333	1345	rBV	298841	543187	23.06%	2.761%
49	10.128	1345	1349	1355	rVV4	2197	4372	0.19%	0.022%
50	10.213	1359	1363	1367	rVB2	939	1773	0.08%	0.009%
51	10.323	1373	1381	1388	rBV	1085899	1927262	81.82%	9.797%
52	10.384	1388	1391	1400	rVB	9111	17226	0.73%	0.088%
53	10.500	1406	1410	1414	rBV6	987	1343	0.06%	0.007%
54	10.573	1415	1422	1437	rVB	179760	322465	13.69%	1.639%
55	10.701	1437	1443	1451	rBV3	16375	29183	1.24%	0.148%
56	10.762	1451	1453	1457	rVB3	668	737	0.03%	0.004%
57	10.860	1461	1469	1475	rBV	1284264	2197217	93.29%	11.169%
58	10.921	1475	1479	1496	rVV	313765	527030	22.38%	2.679%
59	11.073	1499	1504	1512	rVB2	11484	21021	0.89%	0.107%
60	11.171	1518	1520	1524	rVB2	661	903	0.04%	0.005%
61	11.402	1553	1558	1562	rBV5	2988	4946	0.21%	0.025%
62	11.628	1585	1595	1604	rBV	1056056	1771882	75.23%	9.007%
63	11.835	1625	1629	1637	rVB8	4053	10092	0.43%	0.051%
64	12.042	1662	1663	1668	rVB3	819	559	0.02%	0.003%
65	12.103	1668	1673	1674	rBV2	506	709	0.03%	0.004%
66	12.164	1678	1683	1689	rVB5	2952	5866	0.25%	0.030%
67	12.238	1692	1695	1696	rBV2	830	789	0.03%	0.004%
68	12.335	1707	1711	1723	rVV5	5631	10609	0.45%	0.054%
69	12.420	1723	1725	1728	rVV3	647	745	0.03%	0.004%
70	12.457	1728	1731	1736	rVB5	1266	2169	0.09%	0.011%
71	12.603	1746	1755	1762	rVV3	21141	36215	1.54%	0.184%
72	12.689	1762	1769	1776	rVV	420487	676744	28.73%	3.440%
73	12.750	1776	1779	1790	rVB3	7171	13061	0.55%	0.066%
74	12.884	1799	1801	1804	rVV4	692	935	0.04%	0.005%
75	12.933	1804	1809	1818	rVB8	4192	8751	0.37%	0.044%
76	13.048	1824	1828	1831	rBV5	980	1576	0.07%	0.008%

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 Title : SFAM01.0

77	13.152	1842	1845	1846	rBV2	720	831	0.04%	0.004%
78	13.201	1848	1853	1854	rVV4	1451	2507	0.11%	0.013%
79	13.268	1856	1864	1876	rVV5	13160	34090	1.45%	0.173%
80	13.396	1880	1885	1893	rVB5	7036	12041	0.51%	0.061%
81	13.499	1894	1902	1905	rBV	32510	51150	2.17%	0.260%
82	13.554	1905	1911	1920	rVV	835964	1320393	56.06%	6.712%
83	13.646	1922	1926	1931	rVB3	7672	12332	0.52%	0.063%
84	13.756	1941	1944	1947	rBV5	2278	2491	0.11%	0.013%
85	13.847	1952	1959	1965	rBV	607351	1001076	42.50%	5.089%
86	13.945	1973	1975	1982	rVB5	5675	7783	0.33%	0.040%
87	14.005	1983	1985	1986	rVV2	2569	2085	0.09%	0.011%
88	14.060	1989	1994	2003	rVB2	15059	26741	1.14%	0.136%
89	14.231	2020	2022	2023	rBV2	1055	796	0.03%	0.004%
90	14.322	2033	2037	2039	rBV4	9118	12832	0.54%	0.065%
91	14.719	2094	2102	2107	rVB	36984	61728	2.62%	0.314%
92	15.237	2184	2187	2195	rVB3	5032	9165	0.39%	0.047%
93	15.310	2197	2199	2200	rBV	1770	1253	0.05%	0.006%
94	15.395	2208	2213	2221	rVB	54325	88702	3.77%	0.451%
95	15.481	2222	2227	2233	rBV	12849	21666	0.92%	0.110%
96	15.792	2274	2278	2283	rVB4	10855	18223	0.77%	0.093%
97	16.066	2322	2323	2324	rBV	1127	653	0.03%	0.003%
98	16.487	2388	2392	2398	rVB4	7698	13723	0.58%	0.070%
99	16.578	2405	2407	2408	rBV2	1164	761	0.03%	0.004%
100	16.621	2412	2414	2418	rVB5	1549	1349	0.06%	0.007%

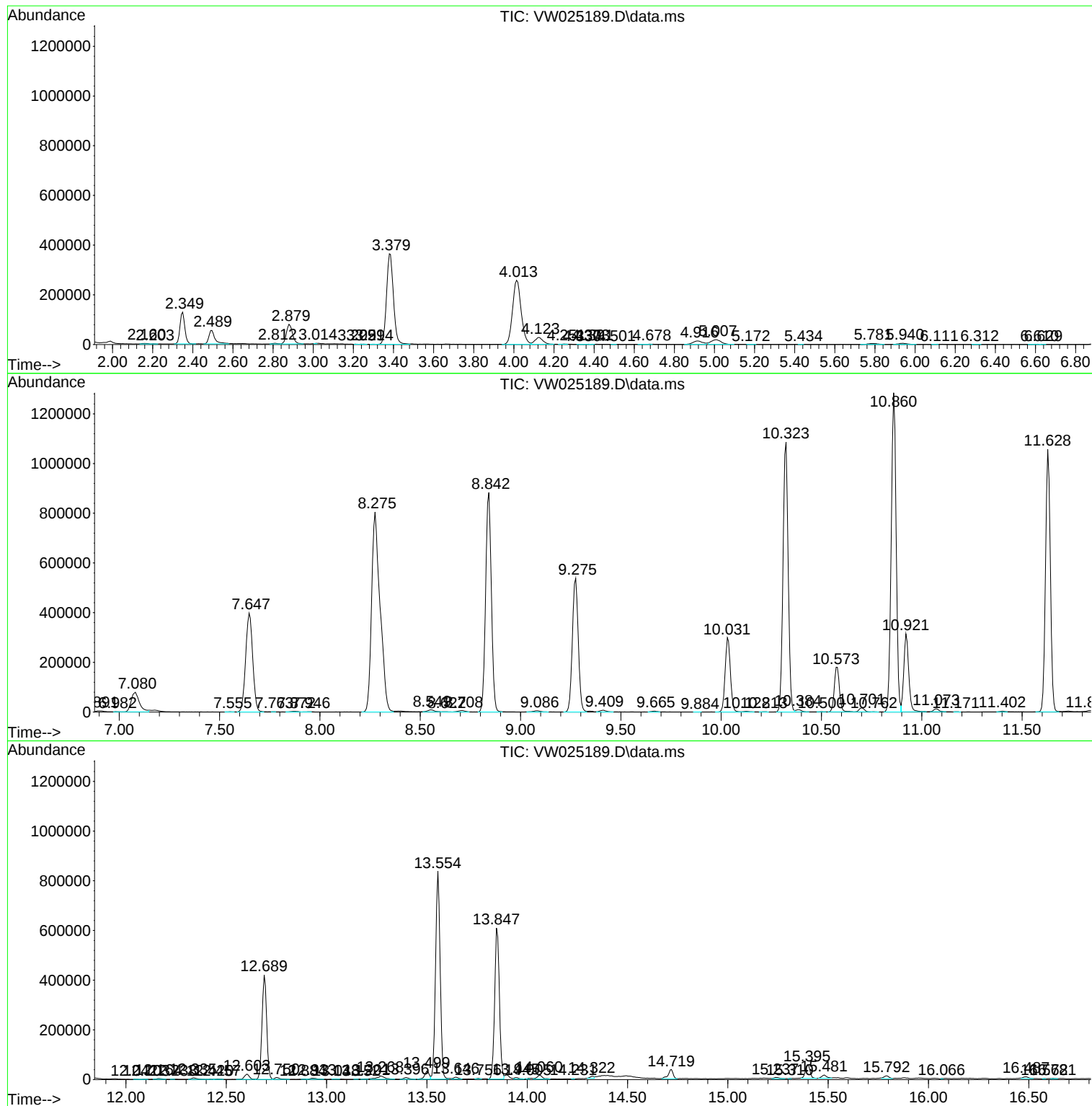
Sum of corrected areas: 19671794

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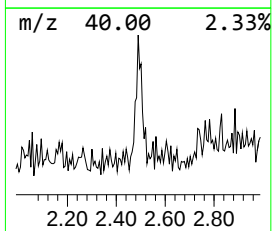
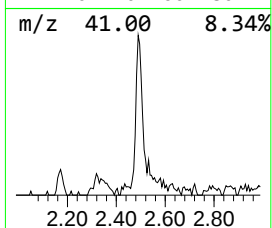
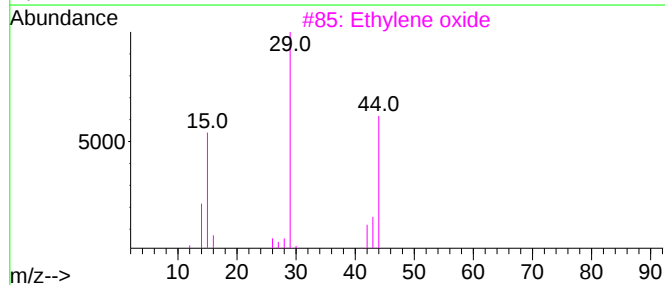
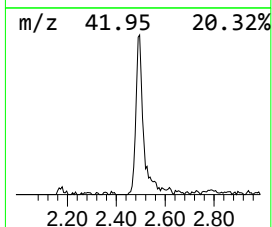
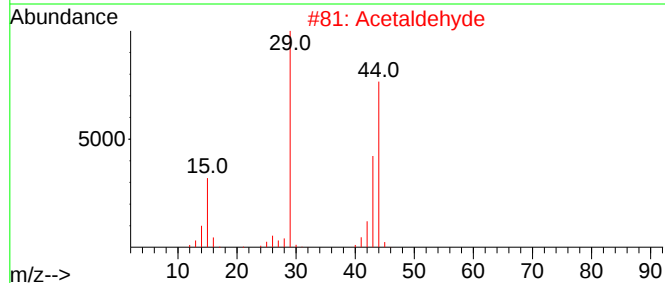
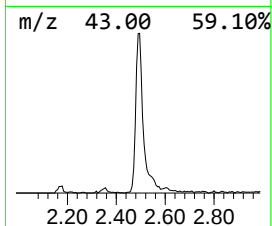
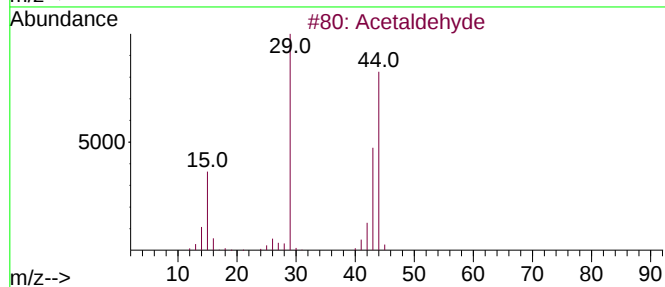
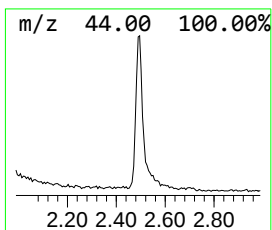
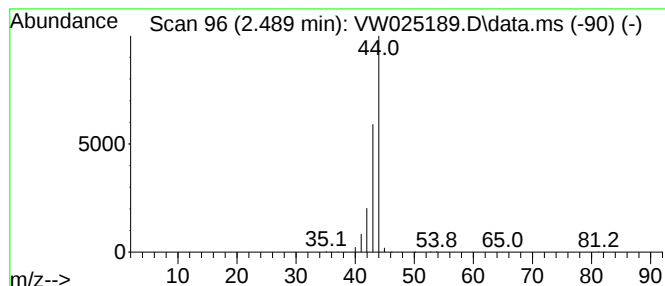
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.489	1.62 ug/L	112943	1,4-Difluorobenzene	8.842

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Acetaldehyde	44	C2H4O	000075-07-0	9
2		Acetaldehyde	44	C2H4O	000075-07-0	9
3		Ethylene oxide	44	C2H4O	000075-21-8	5
4		Ethylene oxide	44	C2H4O	000075-21-8	5
5		Propane	44	C3H8	000074-98-6	4



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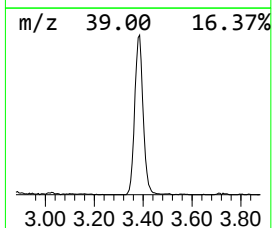
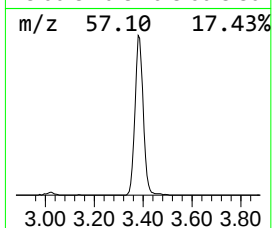
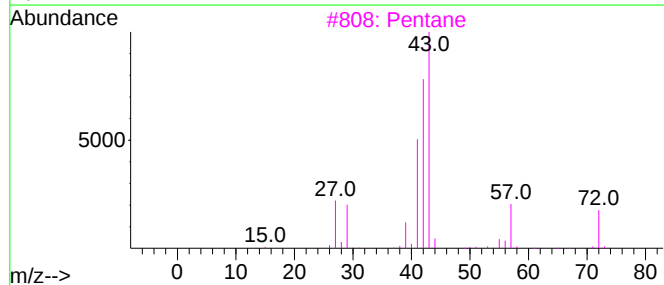
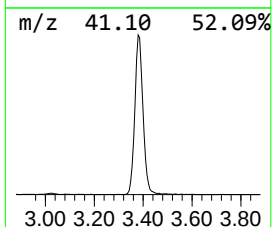
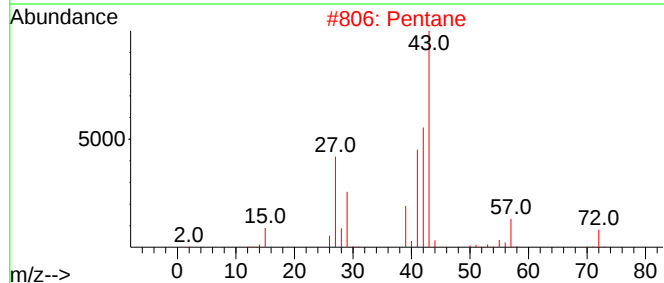
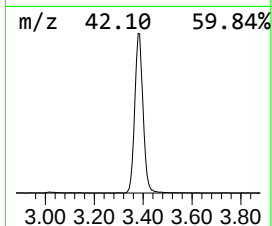
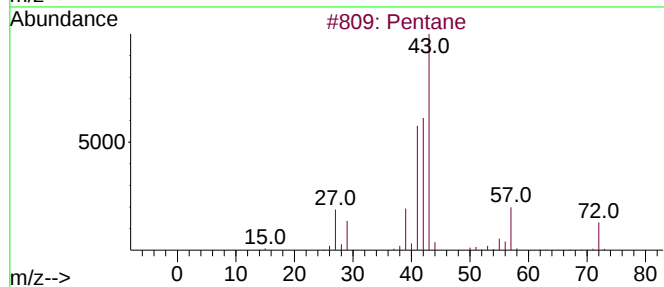
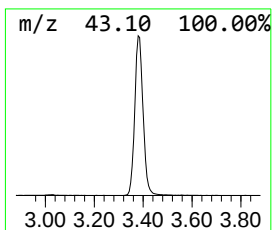
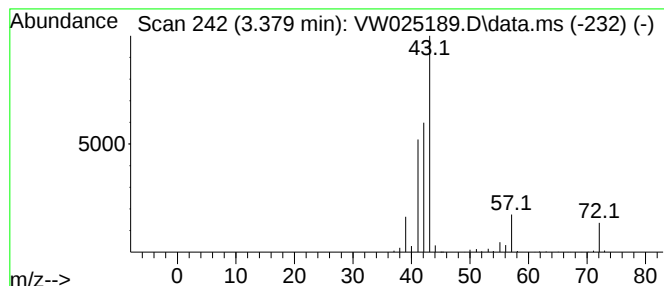
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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.
3.379	12.34 ug/L	862701	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	90
4	Pentane			72	C5H12	000109-66-0	90
5	Pentane			72	C5H12	000109-66-0	86



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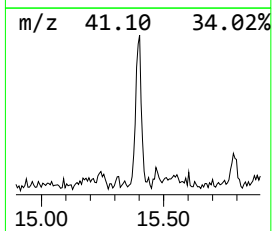
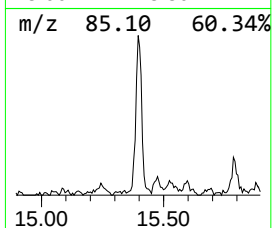
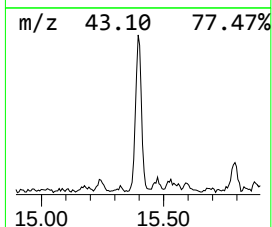
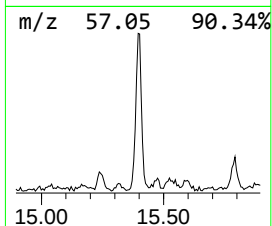
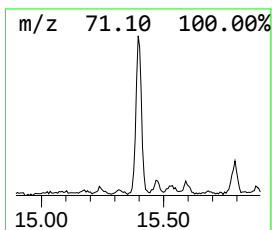
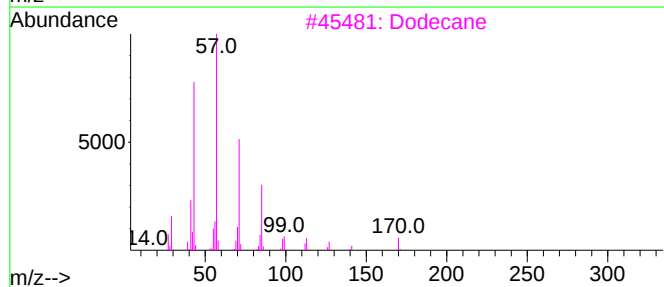
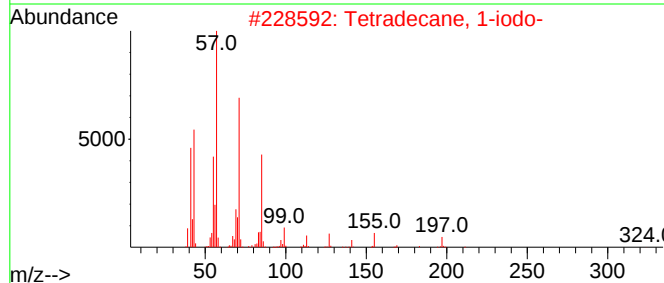
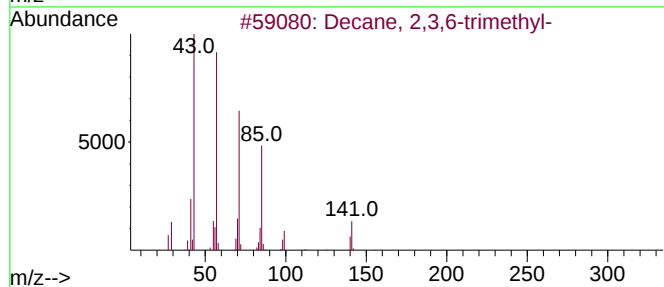
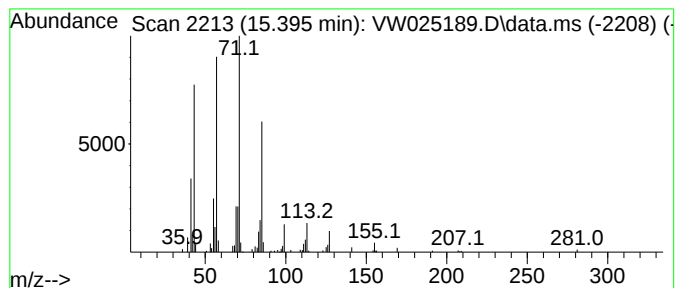
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120822SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.396	1.68 ug/L	88702	1,4-Dichlorobenzene-d4	13.554

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3		Dodecane	170	C12H26	000112-40-3	72
4		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	59
5		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122322\
Data File : VW025189.D
Acq On : 23 Dec 2022 12:04
Operator : SY/MD
Sample : N6169-01
Misc : 4.30g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GBQ96

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
unknown-01	2.489	1.6	ug/L	112943	1	8.842	1748340	25.0
(DEL) Alkane: S...	3.379	12.3	ug/L	862701	1	8.842	1748340	25.0
(DEL) Alkane: S...	15.396	1.7	ug/L	88702	3	13.554	1320390	25.0