

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
 Data File : VW027646.D
 Acq On : 15 Dec 2023 19:57
 Operator : SY/MD
 Sample : 05834-03
 Misc : 6.07g/10mL/MSVOA_W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGQZ6

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\SFAMWLM121523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027646.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.954	9	11	26	rVB	65816	118303	5.73%	0.769%
2	2.174	42	47	58	rBV	29107	52803	2.56%	0.343%
3	2.363	67	78	89	rBV	153881	362325	17.56%	2.356%
4	2.460	90	94	106	rVB	10659	21951	1.06%	0.143%
5	2.582	108	114	122	rBV	8769	18260	0.88%	0.119%
6	2.893	157	165	181	rBV	106756	294821	14.29%	1.917%
7	3.033	183	188	194	rVB2	9415	20379	0.99%	0.133%
8	3.308	224	233	239	rBV2	9692	22716	1.10%	0.148%
9	3.393	240	247	263	rVB3	20183	58356	2.83%	0.379%
10	3.594	273	280	285	rVB5	1259	3009	0.15%	0.020%
11	3.759	297	307	314	rBV4	3421	8884	0.43%	0.058%
12	3.856	314	323	335	rVB7	1532	4590	0.22%	0.030%
13	4.015	338	349	365	rBV	252803	697087	33.78%	4.532%
14	4.155	365	372	385	rVB3	4187	14983	0.73%	0.097%
15	4.381	401	409	416	rBV2	2523	6727	0.33%	0.044%
16	4.509	424	430	439	rVB5	3390	9742	0.47%	0.063%
17	4.618	444	448	455	rBV3	717	1577	0.08%	0.010%
18	4.777	462	474	484	rVB9	3290	12843	0.62%	0.084%
19	4.917	484	497	502	rBV2	15271	52326	2.54%	0.340%
20	5.441	570	583	597	rBV3	7942	28299	1.37%	0.184%
21	5.771	625	637	638	rBV4	4197	9361	0.45%	0.061%
22	5.941	653	665	678	rBV3	27492	84064	4.07%	0.547%
23	6.112	689	693	698	rVV4	1104	2416	0.12%	0.016%
24	6.197	703	707	709	rBV2	618	937	0.05%	0.006%
25	6.228	709	712	720	rVV4	827	1290	0.06%	0.008%
26	6.569	763	768	776	rVV4	1394	3649	0.18%	0.024%
27	6.984	830	836	843	rVB6	1064	2958	0.14%	0.019%
28	7.087	843	853	859	rBV	42113	127068	6.16%	0.826%
29	7.539	922	927	930	rBV6	826	1568	0.08%	0.010%
30	7.648	934	945	960	rBV	343597	830607	40.26%	5.400%
31	7.923	981	990	998	rBV2	16701	38628	1.87%	0.251%
32	8.032	998	1008	1017	rVB4	5109	14456	0.70%	0.094%
33	8.154	1019	1028	1037	rBV2	25780	59177	2.87%	0.385%
34	8.276	1037	1048	1063	rBV2	702869	2063311	100.00%	13.415%
35	8.423	1067	1072	1082	rVB7	3930	10770	0.52%	0.070%
36	8.520	1082	1088	1089	rBV3	1632	2651	0.13%	0.017%

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Integration Parameters: LSCINT.P

Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
 Title : SFAM01.0

37	8.587	1093	1099	1109	rVB7	2829	7226	0.35%	0.047%
38	8.691	1109	1116	1128	rVB	44848	92297	4.47%	0.600%
39	8.843	1132	1141	1155	rBV	704076	1408252	68.25%	9.156%
40	9.075	1170	1179	1187	rBV9	4492	11529	0.56%	0.075%
41	9.270	1202	1211	1226	rBV	458234	940440	45.58%	6.115%
42	9.386	1226	1230	1238	rVB3	5119	10159	0.49%	0.066%
43	9.514	1243	1251	1258	rBV4	2752	5204	0.25%	0.034%
44	9.739	1285	1288	1295	rBV5	1395	2519	0.12%	0.016%
45	9.898	1303	1314	1318	rBV2	6134	12277	0.60%	0.080%
46	9.953	1318	1323	1327	rBV2	17523	33548	1.63%	0.218%
47	10.032	1330	1336	1342	rVV	215855	382316	18.53%	2.486%
48	10.093	1342	1346	1359	rVB3	29930	69682	3.38%	0.453%
49	10.239	1366	1370	1373	rBV3	775	1189	0.06%	0.008%
50	10.319	1375	1383	1391	rBV	951495	1704522	82.61%	11.083%
51	10.501	1407	1413	1419	rVB	46564	74603	3.62%	0.485%
52	10.575	1419	1425	1438	rVB	133344	229170	11.11%	1.490%
53	10.697	1438	1445	1450	rBV3	5679	10730	0.52%	0.070%
54	10.770	1453	1457	1461	rVB6	1230	2031	0.10%	0.013%
55	10.861	1461	1472	1477	rBV2	55269	127479	6.18%	0.829%
56	10.922	1477	1482	1496	rVB	181313	317715	15.40%	2.066%
57	11.032	1496	1500	1503	rBV4	2541	4499	0.22%	0.029%
58	11.099	1509	1511	1520	rVB7	2778	4634	0.22%	0.030%
59	11.172	1520	1523	1526	rVV4	1102	1292	0.06%	0.008%
60	11.227	1528	1532	1535	rVV6	1492	2714	0.13%	0.018%
61	11.276	1538	1540	1545	rVV4	1181	1582	0.08%	0.010%
62	11.337	1545	1550	1553	rVV3	3385	6164	0.30%	0.040%
63	11.404	1553	1561	1572	rVB2	21176	51806	2.51%	0.337%
64	11.507	1572	1578	1585	rBV	19820	33608	1.63%	0.219%
65	11.629	1589	1598	1609	rBV	929737	1573600	76.27%	10.231%
66	11.727	1609	1614	1618	rVV5	4783	8848	0.43%	0.058%
67	11.837	1621	1632	1641	rVV2	24935	51635	2.50%	0.336%
68	11.910	1641	1644	1649	rVB5	1578	2316	0.11%	0.015%
69	12.050	1663	1667	1674	rBV7	1257	2586	0.13%	0.017%
70	12.135	1676	1681	1682	rBV	2218	2722	0.13%	0.018%
71	12.160	1683	1685	1693	rVV7	3091	6736	0.33%	0.044%
72	12.245	1694	1699	1703	rVB5	2321	4105	0.20%	0.027%
73	12.288	1703	1706	1709	rBV3	873	1190	0.06%	0.008%
74	12.324	1709	1712	1715	rBV3	995	1357	0.07%	0.009%
75	12.367	1715	1719	1723	rVV6	2353	3638	0.18%	0.024%
76	12.477	1731	1737	1738	rBV2	3525	4934	0.24%	0.032%

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 Title : SFAM01.0

77	12.605	1754	1758	1761	rBV	9433	13190	0.64%	0.086%
78	12.647	1761	1765	1766	rVV2	3777	5106	0.25%	0.033%
79	12.690	1766	1772	1780	rVB	329039	533911	25.88%	3.471%
80	12.800	1787	1790	1792	rBV3	1409	1593	0.08%	0.010%
81	12.922	1806	1810	1817	rVB3	9526	14186	0.69%	0.092%
82	13.074	1831	1835	1836	rBV4	930	1083	0.05%	0.007%
83	13.208	1853	1857	1863	rBV5	3460	7861	0.38%	0.051%
84	13.397	1885	1888	1890	rBV4	906	1189	0.06%	0.008%
85	13.434	1891	1894	1898	rVV6	1634	2446	0.12%	0.016%
86	13.483	1898	1902	1904	rVV5	2349	3497	0.17%	0.023%
87	13.550	1907	1913	1922	rVV	824914	1370423	66.42%	8.910%
88	13.641	1925	1928	1936	rVB2	5802	9981	0.48%	0.065%
89	13.745	1943	1945	1949	rVB5	1227	1524	0.07%	0.010%
90	13.848	1954	1962	1972	rBV	671593	1110943	53.84%	7.223%
91	14.062	1992	1997	2002	rVB2	6739	10971	0.53%	0.071%
92	14.190	2016	2018	2022	rVV2	851	1104	0.05%	0.007%
93	14.324	2035	2040	2041	rBV4	886	1230	0.06%	0.008%
94	14.507	2065	2070	2071	rBV4	1045	1718	0.08%	0.011%
95	14.623	2086	2089	2095	rVB4	630	888	0.04%	0.006%
96	14.714	2100	2104	2111	rVB6	1488	3047	0.15%	0.020%
97	15.129	2167	2172	2175	rBV5	1177	2270	0.11%	0.015%
98	15.366	2207	2211	2214	rBV4	695	1177	0.06%	0.008%
99	15.476	2224	2229	2235	rBV3	1576	3296	0.16%	0.021%
100	15.543	2237	2240	2247	rVB5	1167	1827	0.09%	0.012%

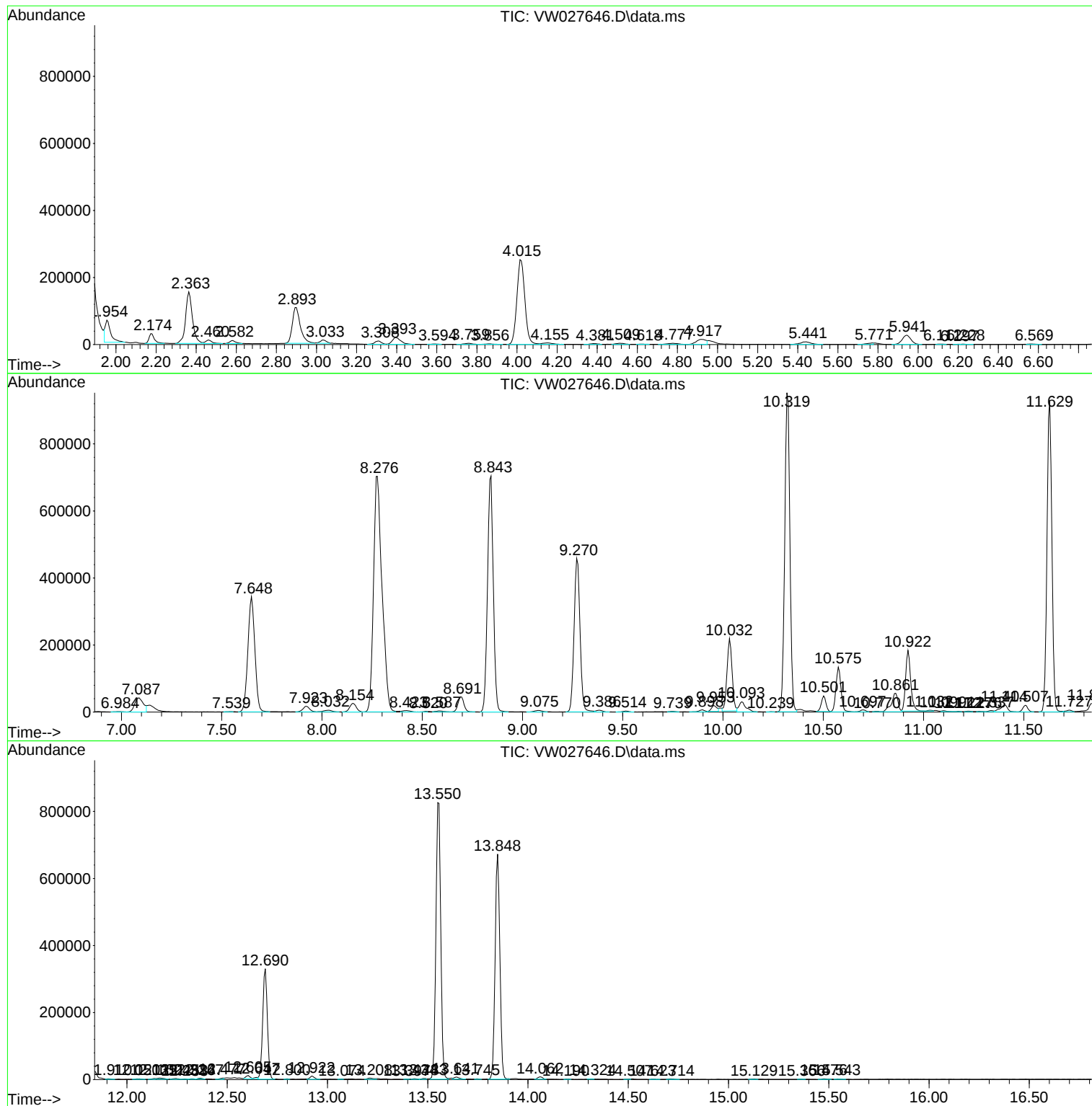
Sum of corrected areas: 15380207

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.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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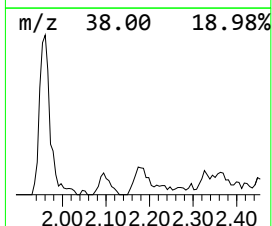
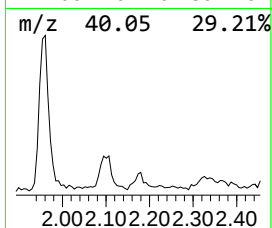
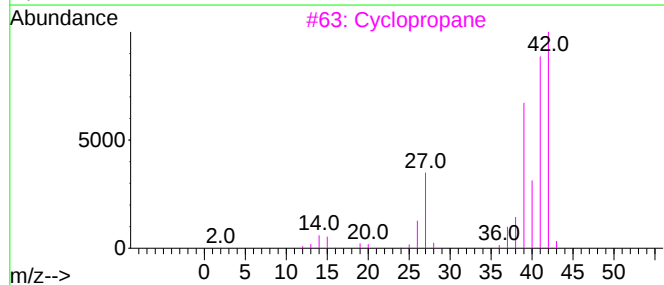
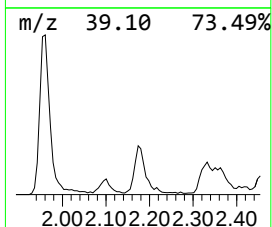
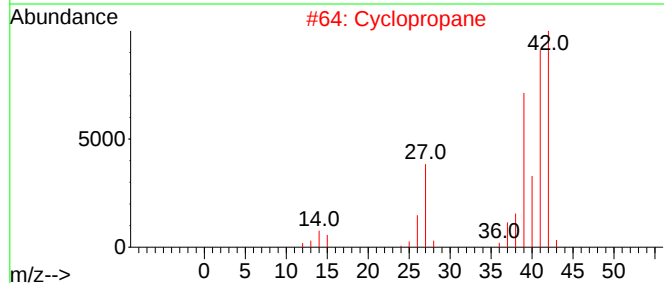
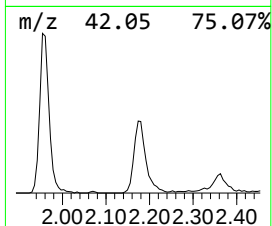
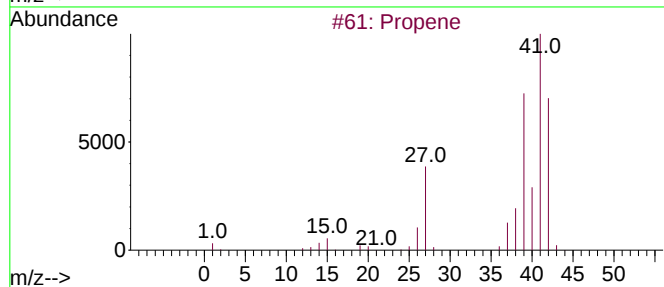
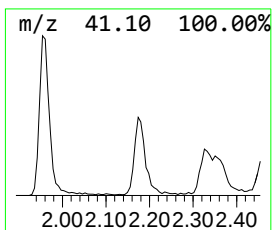
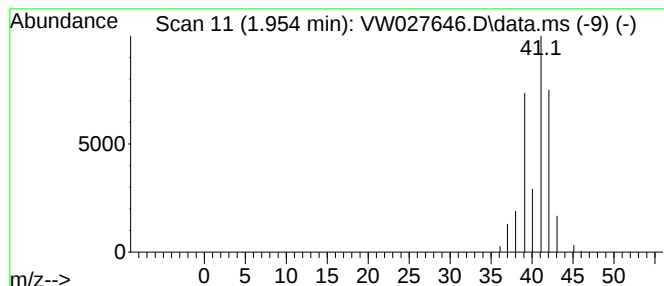
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.954	2.10 ug/L	118303	1,4-Difluorobenzene	8.843

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propene	42	C3H6	000115-07-1	90
2		Cyclopropane	42	C3H6	000075-19-4	90
3		Cyclopropane	42	C3H6	000075-19-4	83
4		Cyclopropane	42	C3H6	000075-19-4	72
5		Propene	42	C3H6	000115-07-1	56



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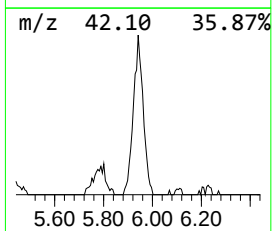
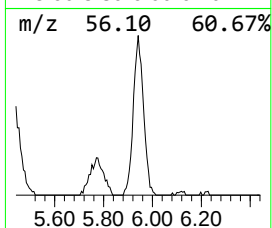
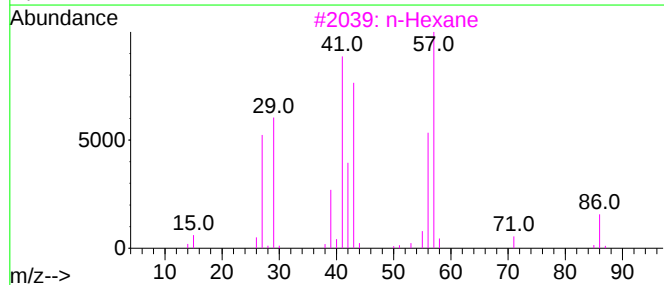
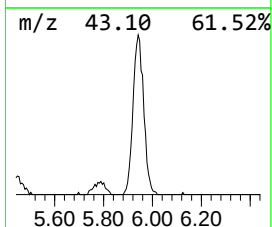
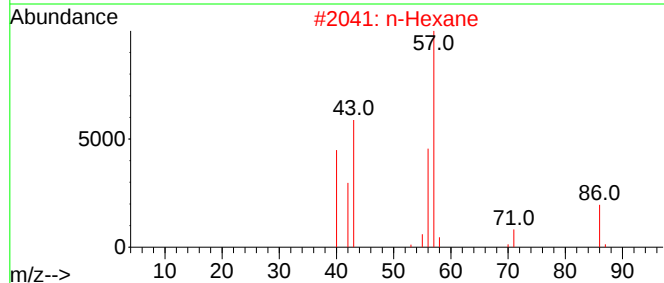
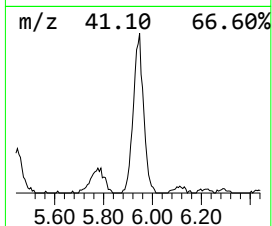
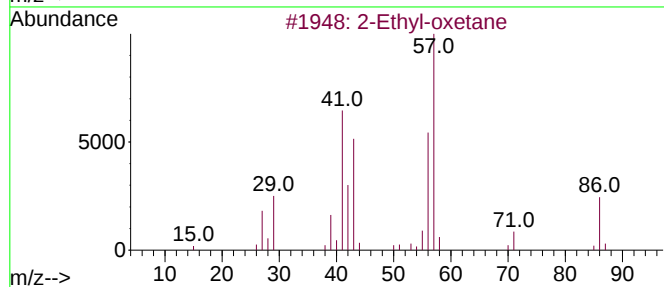
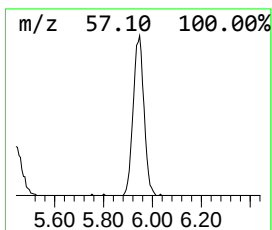
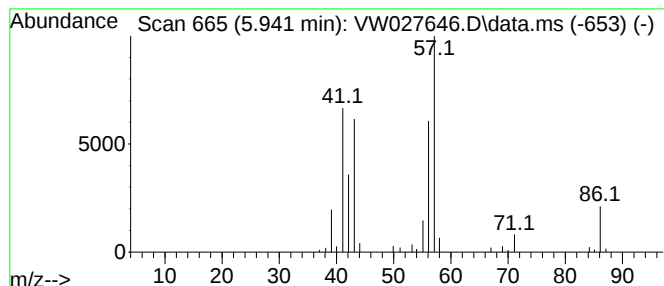
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 2-Ethyl-oxetane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.49 ug/L	84064	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-oxetane			86	C5H10O	1010386-40-2	90
2	n-Hexane			86	C6H14	000110-54-3	86
3	n-Hexane			86	C6H14	000110-54-3	86
4	n-Hexane			86	C6H14	000110-54-3	72
5	n-Hexane			86	C6H14	000110-54-3	50



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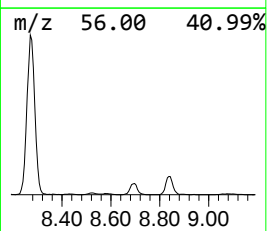
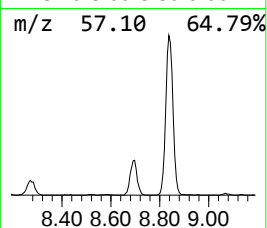
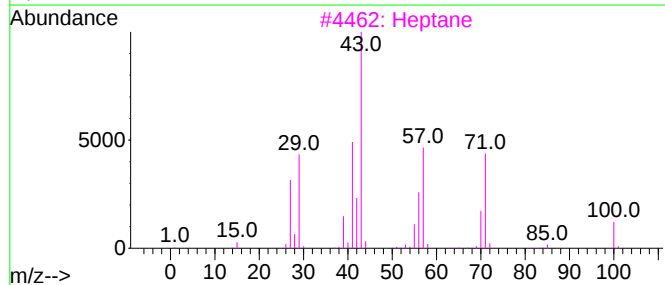
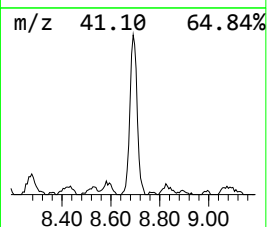
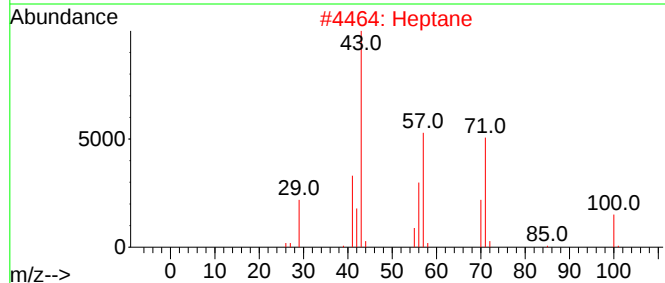
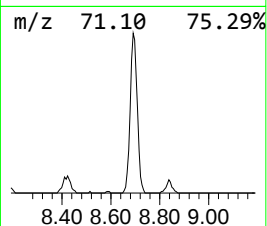
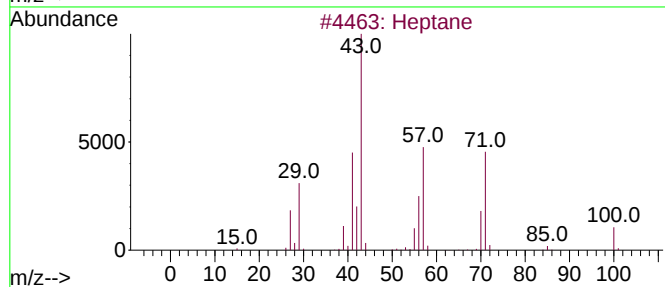
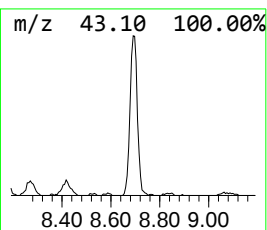
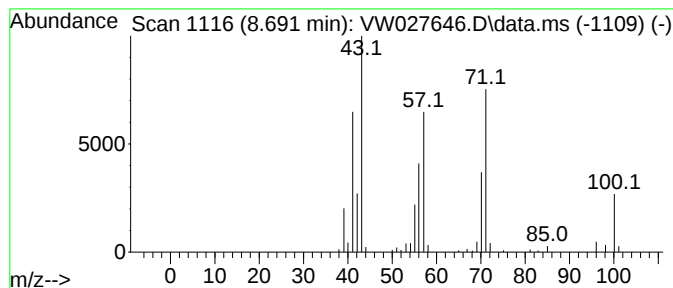
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.M
Quant Title : SFAM01.0

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.
8.691	1.64 ug/L	92297	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane	100	C7H16	000142-82-5	90
2			Heptane	100	C7H16	000142-82-5	80
3			Heptane	100	C7H16	000142-82-5	64
4			Heptane	100	C7H16	000142-82-5	59
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121523\
Data File : VW027646.D
Acq On : 15 Dec 2023 19:57
Operator : SY/MD
Sample : 05834-03
Misc : 6.07g/10mL/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BGQZ6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121523SMA.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...	1.954	2.1	ug/L	118303	1	8.843	1408250	25.0
2-Ethyl-oxetane	5.941	1.5	ug/L	84064	1	8.843	1408250	25.0
(DEL) Alkane: S...	8.691	1.6	ug/L	92297	1	8.843	1408250	25.0