

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
 Data File : VW027084.D
 Acq On : 13 Sep 2023 11:37
 Operator : SY/MD
 Sample : 04330-20
 Misc : 5.60g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYL5

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\SFAMWLM090523SMA.M
 Title : SFAM01.0

Signal : TIC: VW027084.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	18	rVB3	7484	12171	0.53%	0.064%
2	2.180	42	48	51	rBV2	10337	17535	0.77%	0.092%
3	2.363	71	78	90	rBV2	92433	230260	10.07%	1.203%
4	2.893	158	165	181	rBV	77787	222315	9.72%	1.162%
5	3.302	228	232	236	rVB7	5220	8586	0.38%	0.045%
6	3.387	238	246	259	rBV3	38530	108089	4.73%	0.565%
7	3.582	270	278	286	rVB2	11932	28774	1.26%	0.150%
8	3.747	298	305	308	rBV8	3585	7788	0.34%	0.041%
9	3.850	316	322	328	rBV2	9564	23161	1.01%	0.121%
10	4.021	339	350	362	rBV	157387	542404	23.71%	2.834%
11	4.326	397	400	401	rBV3	1838	2090	0.09%	0.011%
12	4.399	401	412	422	rVB2	12951	45087	1.97%	0.236%
13	4.521	430	432	438	rVB7	2627	4717	0.21%	0.025%
14	4.771	467	473	475	rBV7	4126	7345	0.32%	0.038%
15	4.923	485	498	517	rBV4	31756	175932	7.69%	0.919%
16	5.307	559	561	566	rVV6	1320	1769	0.08%	0.009%
17	5.435	571	582	590	rBV4	13331	44385	1.94%	0.232%
18	5.527	596	597	601	rVB4	2200	1664	0.07%	0.009%
19	5.563	601	603	607	rBV5	1894	2713	0.12%	0.014%
20	5.746	626	633	635	rBV8	7690	13359	0.58%	0.070%
21	5.820	644	645	649	rVB4	1701	1915	0.08%	0.010%
22	5.941	656	665	675	rBV4	40705	122054	5.34%	0.638%
23	6.112	686	693	695	rBV8	5262	7555	0.33%	0.039%
24	6.228	703	712	717	rBV5	8697	24349	1.06%	0.127%
25	6.332	728	729	734	rVB5	1902	1641	0.07%	0.009%
26	6.386	737	738	741	rBV3	1258	1658	0.07%	0.009%
27	6.515	753	759	760	rBV6	1922	3205	0.14%	0.017%
28	6.539	760	763	764	rBV3	1639	1669	0.07%	0.009%
29	6.728	787	794	803	rBV3	4686	13257	0.58%	0.069%
30	6.850	810	814	816	rBV5	1852	2264	0.10%	0.012%
31	6.880	816	819	824	rVB7	1214	1645	0.07%	0.009%
32	6.972	831	834	836	rBV4	2629	3717	0.16%	0.019%
33	7.075	843	851	859	rBV	63250	195396	8.54%	1.021%
34	7.545	923	928	931	rVB6	2444	4399	0.19%	0.023%
35	7.661	934	947	962	rBV3	273888	996634	43.57%	5.208%
36	7.801	967	970	971	rBV3	1500	1776	0.08%	0.009%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Title : SFAM01.0

37	7.917	984	989	1000	rBV2	13817	32534	1.42%	0.170%
38	8.161	1019	1029	1037	rBV3	29881	70244	3.07%	0.367%
39	8.276	1037	1048	1066	rBV2	712723	2214501	96.82%	11.572%
40	8.478	1079	1081	1083	rBV3	2280	2195	0.10%	0.011%
41	8.526	1083	1089	1094	rVV3	10206	24205	1.06%	0.126%
42	8.593	1096	1100	1109	rVB7	10124	25116	1.10%	0.131%
43	8.691	1109	1116	1128	rBV	49059	119088	5.21%	0.622%
44	8.843	1131	1141	1159	rBV	966648	1985042	86.79%	10.373%
45	8.996	1162	1166	1170	rVV6	5025	8759	0.38%	0.046%
46	9.075	1171	1179	1194	rVB	528599	1083285	47.36%	5.661%
47	9.270	1203	1211	1226	rBV	513410	1074297	46.97%	5.614%
48	9.483	1244	1246	1247	rBV2	2283	1660	0.07%	0.009%
49	9.520	1247	1252	1256	rVB7	5721	11586	0.51%	0.061%
50	9.587	1262	1263	1268	rBV5	1584	2874	0.13%	0.015%
51	9.666	1272	1276	1277	rBV4	5294	6046	0.26%	0.032%
52	9.752	1285	1290	1296	rVB6	8084	16828	0.74%	0.088%
53	9.813	1296	1300	1303	rBV5	5681	9409	0.41%	0.049%
54	9.898	1312	1314	1319	rVB5	8408	10329	0.45%	0.054%
55	9.959	1319	1324	1327	rVV5	13385	22880	1.00%	0.120%
56	10.032	1330	1336	1342	rVV	243140	427394	18.69%	2.233%
57	10.099	1342	1347	1358	rVB3	28162	75077	3.28%	0.392%
58	10.178	1358	1360	1361	rBV2	2259	2401	0.10%	0.013%
59	10.325	1376	1384	1390	rBV	931963	1671047	73.06%	8.732%
60	10.386	1390	1394	1407	rVB	50126	120880	5.28%	0.632%
61	10.502	1407	1413	1419	rVB	49344	86437	3.78%	0.452%
62	10.575	1419	1425	1432	rBV	159091	282808	12.36%	1.478%
63	10.697	1441	1445	1450	rVB4	10891	17201	0.75%	0.090%
64	10.752	1452	1454	1455	rBV2	2215	1653	0.07%	0.009%
65	10.770	1455	1457	1463	rVB5	9477	15554	0.68%	0.081%
66	10.855	1465	1471	1475	rBV9	6304	12119	0.53%	0.063%
67	10.922	1476	1482	1493	rBV	159887	310729	13.59%	1.624%
68	11.026	1497	1499	1501	rBV3	4388	5040	0.22%	0.026%
69	11.178	1521	1524	1527	rBV5	4727	7394	0.32%	0.039%
70	11.215	1528	1530	1531	rBV2	4095	3138	0.14%	0.016%
71	11.337	1547	1550	1554	rBV6	5860	12512	0.55%	0.065%
72	11.508	1573	1578	1584	rVB	21832	39982	1.75%	0.209%
73	11.629	1591	1598	1608	rBV	1392100	2287246	100.00%	11.952%
74	11.727	1608	1614	1620	rBV2	36642	63604	2.78%	0.332%
75	11.837	1627	1632	1643	rVB2	39706	78694	3.44%	0.411%
76	12.239	1693	1698	1704	rBV9	6625	13763	0.60%	0.072%

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 Title : SFAM01.0

77	12.501	1727	1741	1743	rBV9	17337	64973	2.84%	0.340%
78	12.599	1754	1757	1762	rVB2	17696	27713	1.21%	0.145%
79	12.690	1767	1772	1782	rVB	100561	170142	7.44%	0.889%
80	12.800	1786	1790	1793	rBV2	11261	17303	0.76%	0.090%
81	12.928	1808	1811	1818	rVB4	17816	28003	1.22%	0.146%
82	13.361	1880	1882	1883	rBV2	6125	4391	0.19%	0.023%
83	13.556	1907	1914	1921	rBV	1247304	1955463	85.49%	10.218%
84	13.751	1943	1946	1950	rBV3	10391	14992	0.66%	0.078%
85	13.849	1955	1962	1971	rBV	834038	1373588	60.05%	7.178%
86	14.062	1992	1997	2006	rVB	28204	53824	2.35%	0.281%
87	14.294	2025	2035	2046	rBV9	53966	222474	9.73%	1.163%
88	14.958	2140	2144	2150	rVB9	4333	8403	0.37%	0.044%
89	15.104	2167	2168	2171	rBV3	3161	3740	0.16%	0.020%
90	15.312	2198	2202	2203	rBV4	2405	2553	0.11%	0.013%
91	15.428	2218	2221	2225	rBV4	4758	7082	0.31%	0.037%
92	15.482	2225	2230	2237	rVB	12153	20939	0.92%	0.109%
93	15.787	2279	2280	2288	rBV8	2893	4671	0.20%	0.024%
94	15.921	2299	2302	2304	rBV4	1905	2844	0.12%	0.015%
95	16.159	2337	2341	2343	rVB5	2793	3792	0.17%	0.020%
96	16.342	2369	2371	2373	rVB3	2382	2007	0.09%	0.010%
97	16.366	2373	2375	2378	rBV4	1871	1989	0.09%	0.010%
98	16.592	2409	2412	2416	rBV6	2171	3323	0.15%	0.017%
99	16.629	2416	2418	2420	rVV3	2533	1909	0.08%	0.010%
100	16.653	2420	2422	2425	rVV4	1884	1921	0.08%	0.010%

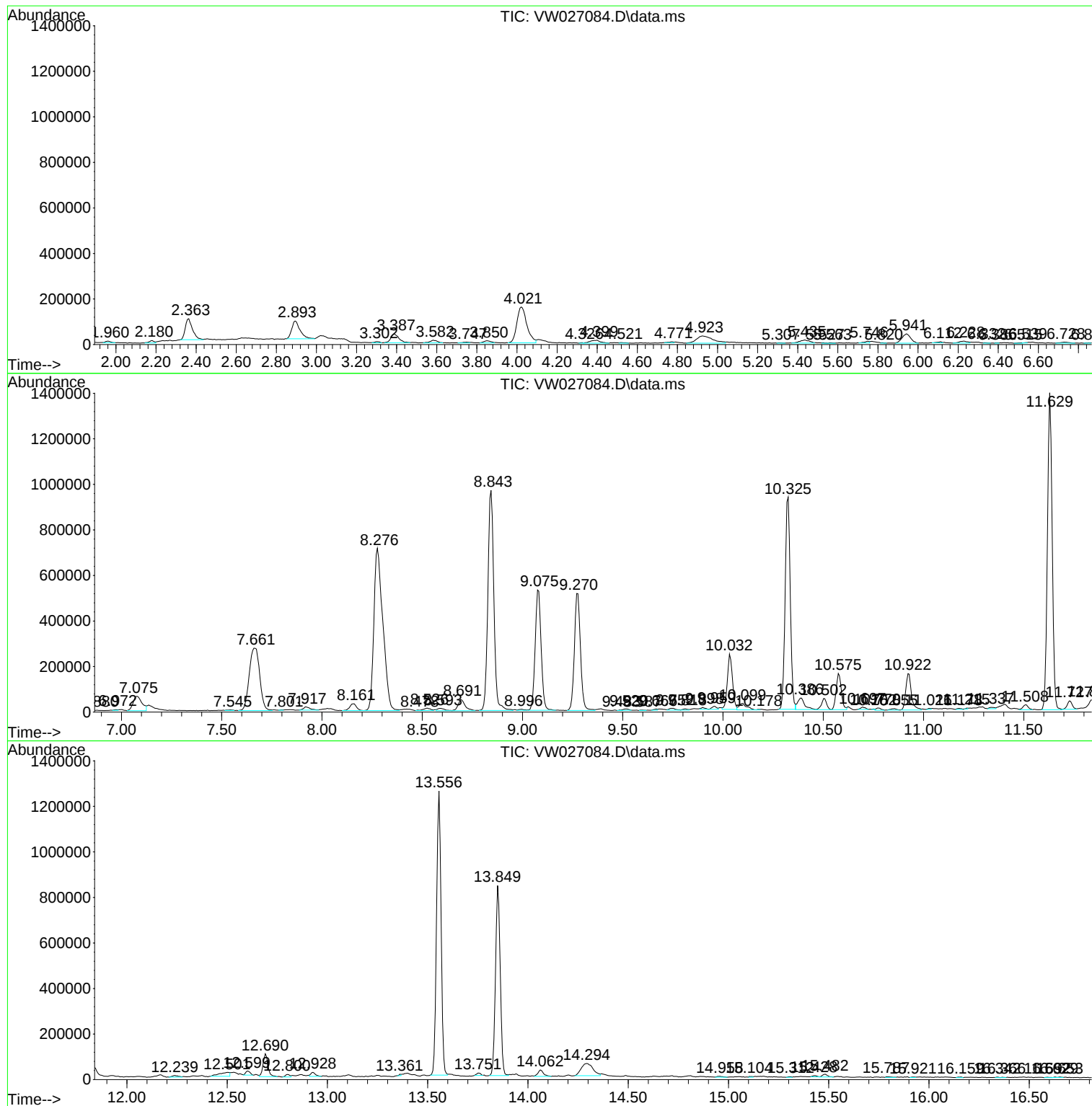
Sum of corrected areas: 19136868

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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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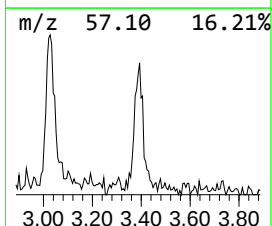
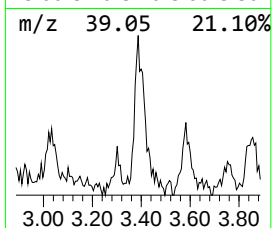
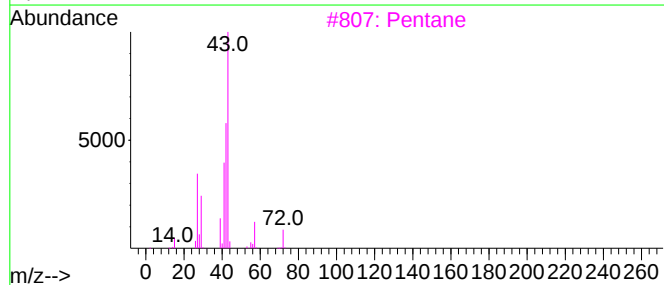
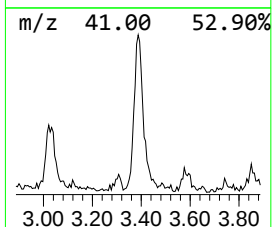
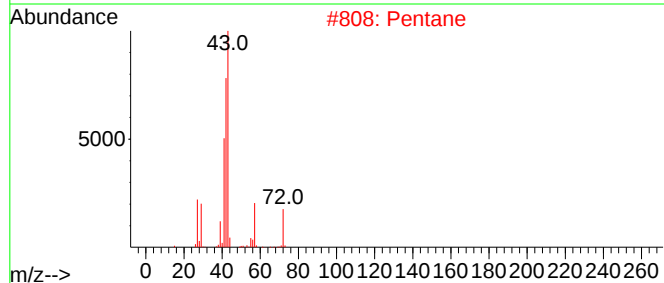
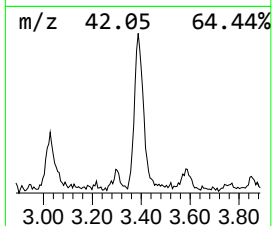
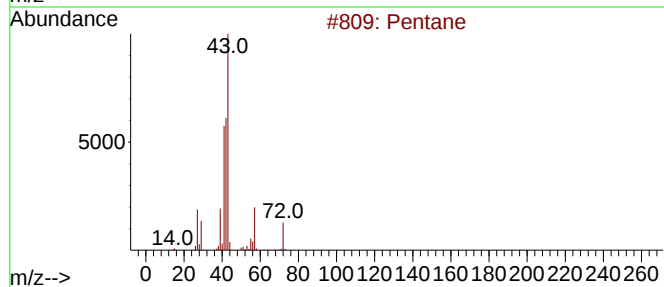
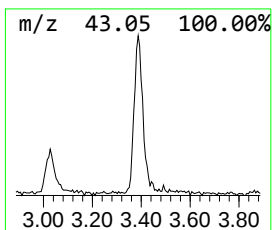
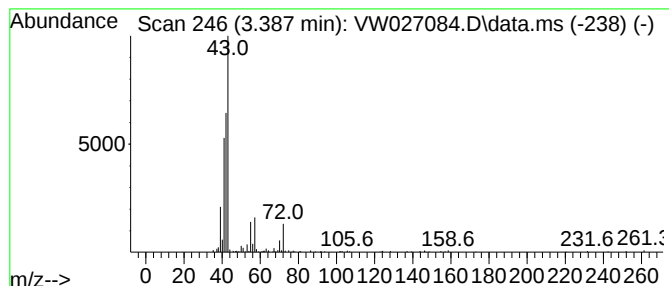
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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.
3.387	1.36 ug/L	108089	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane			72	C5H12	000109-66-0	80
2	Pentane			72	C5H12	000109-66-0	80
3	Pentane			72	C5H12	000109-66-0	72
4	Pentane			72	C5H12	000109-66-0	72
5	Pentane			72	C5H12	000109-66-0	72



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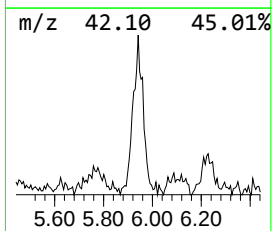
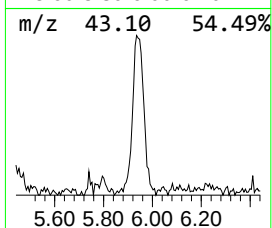
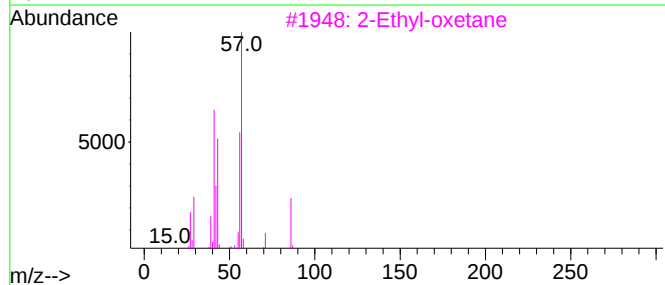
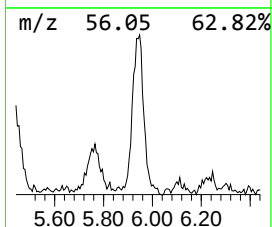
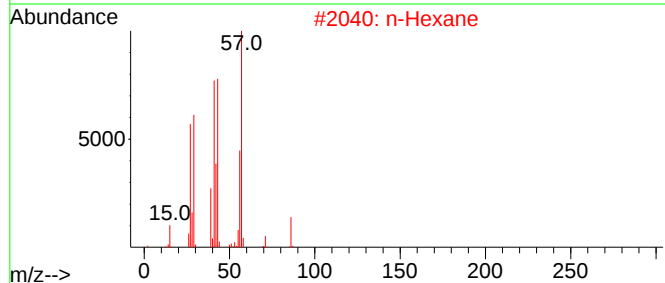
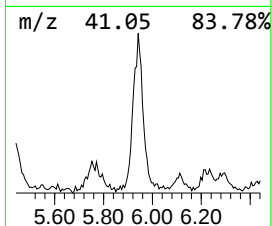
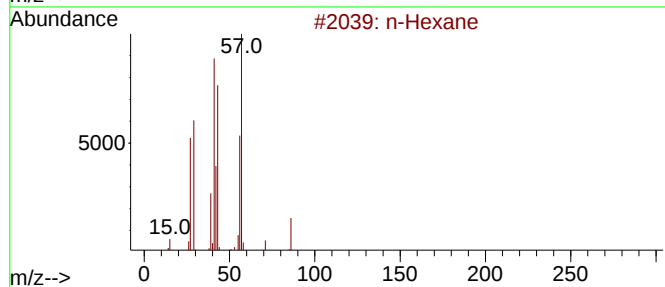
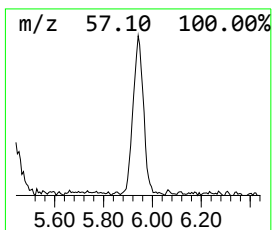
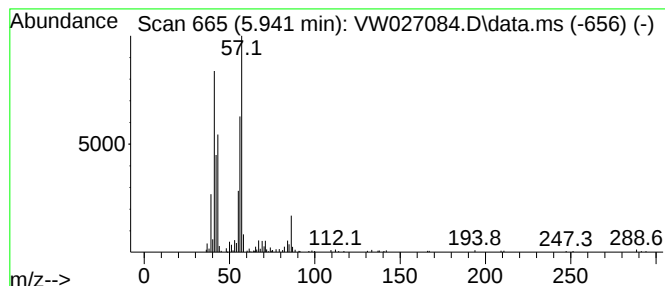
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.941	1.54 ug/L	122054	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	86
2			n-Hexane	86	C6H14	000110-54-3	80
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	78
4			n-Hexane	86	C6H14	000110-54-3	72
5			1-Hexene	84	C6H12	000592-41-6	42



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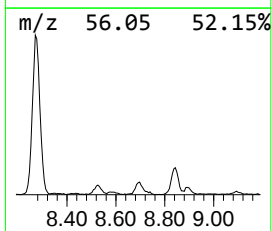
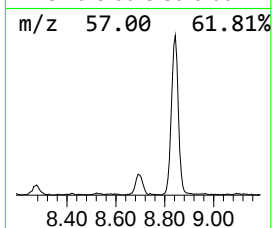
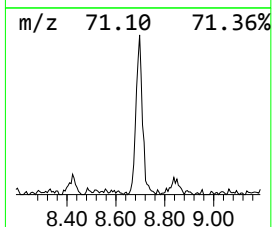
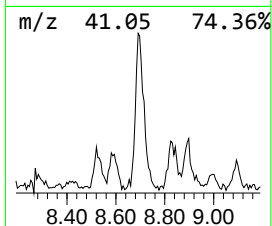
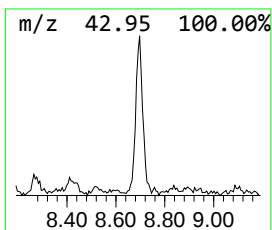
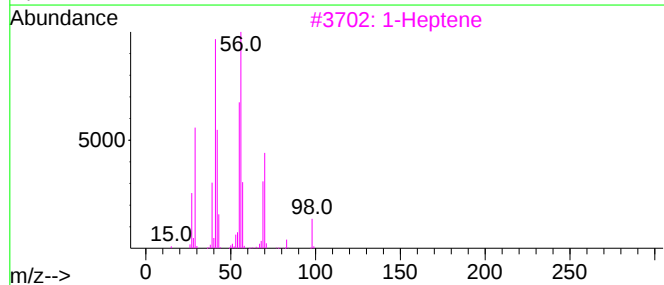
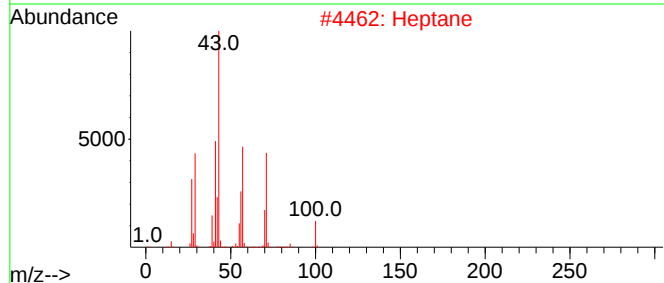
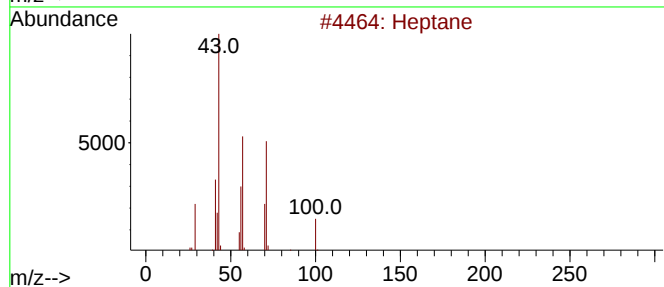
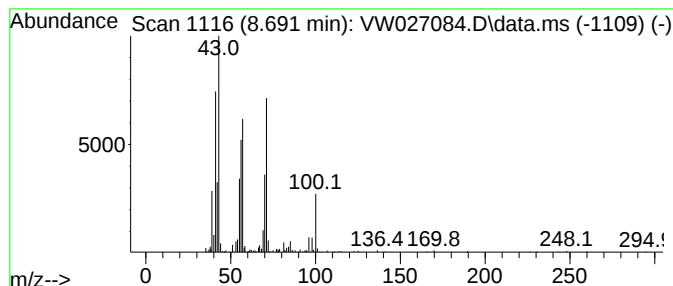
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.691	1.50 ug/L	119088	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	80
2	Heptane			100	C7H16	000142-82-5	64
3	1-Heptene			98	C7H14	000592-76-7	43
4	1-Heptene			98	C7H14	000592-76-7	43
5	Cyclobutanone, 3-ethyl-			98	C6H10O	056335-73-0	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027084.D
Acq On : 13 Sep 2023 11:37
Operator : SY/MD
Sample : 04330-20
Misc : 5.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZY5

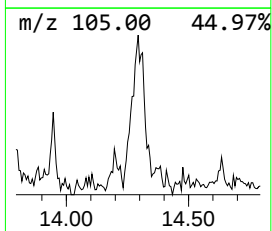
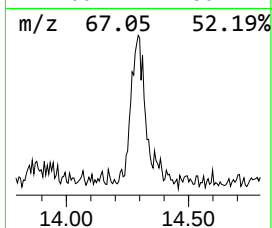
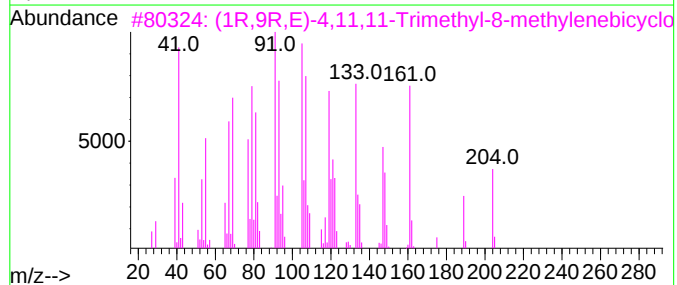
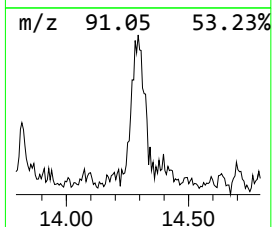
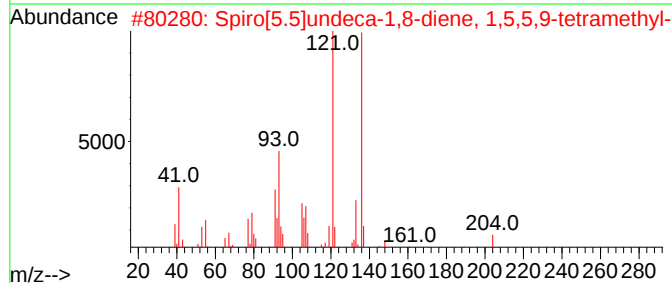
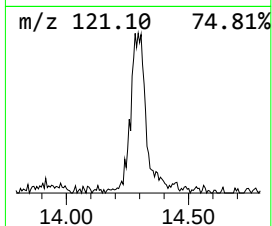
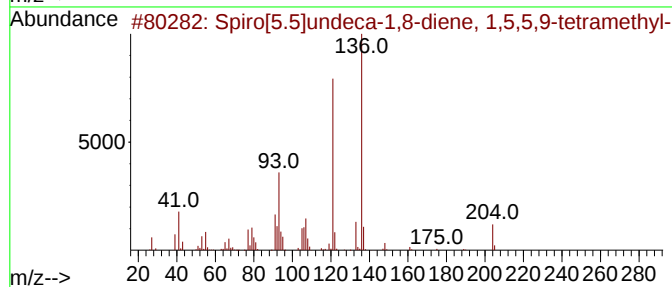
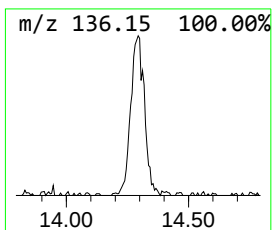
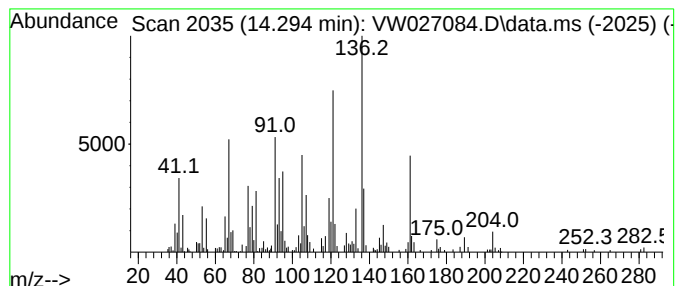
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Quant Title : SFAM01.0

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

Peak Number 7 Spiro[5.5]undeca-1,8-diene,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.294	2.84 ug/L	222474	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[5.5]undeca-1,8-diene, 1,5,...	204	C15H24	019912-83-5	87
2			Spiro[5.5]undeca-1,8-diene, 1,5,...	204	C15H24	019912-83-5	86
3			(1R,9R,E)-4,11,11-Trimethyl-8-me...	204	C15H24	068832-35-9	56
4			Longifolene	204	C15H24	000475-20-7	49
5			3,5-Dimethylanisole	136	C9H12O	000874-63-5	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091323\
Data File : VW027084.D
Acq On : 13 Sep 2023 11:37
Operator : SY/MD
Sample : 04330-20
Misc : 5.60g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYL5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.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...	3.387	1.4	ug/L	108089	1	8.843	1985040	25.0
(DEL) Alkane: S...	5.941	1.5	ug/L	122054	1	8.843	1985040	25.0
(DEL) Alkane: S...	8.691	1.5	ug/L	119088	1	8.843	1985040	25.0
Spiro[5.5]undec...	14.294	2.8	ug/L	222474	3	13.556	1955460	25.0