

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
 Data File : VW027400.D
 Acq On : 23 Oct 2023 17:14
 Operator : SY/MD
 Sample : 04961-07
 Misc : 6.02g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ3

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\SFAMWLM101123SMA.M
 Title : SFAM01.0

Signal : TIC: VW027400.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.363	72	78	93	rVB	68416	166069	1.82%	0.906%
2	2.893	159	165	178	rBV	56389	141413	1.55%	0.771%
3	3.466	257	259	262	rVB3	931	930	0.01%	0.005%
4	3.527	266	269	271	rBV4	875	1168	0.01%	0.006%
5	3.661	289	291	294	rBV4	1061	1230	0.01%	0.007%
6	3.874	319	326	327	rBV7	811	1377	0.02%	0.008%
7	4.021	338	350	364	rBV	127587	385297	4.23%	2.101%
8	4.216	381	382	386	rVB4	970	1068	0.01%	0.006%
9	4.271	386	391	392	rBV4	616	956	0.01%	0.005%
10	4.301	394	396	399	rVV4	1077	1104	0.01%	0.006%
11	4.380	402	409	417	rBV2	3122	9857	0.11%	0.054%
12	4.515	427	431	432	rBV3	843	958	0.01%	0.005%
13	4.630	446	450	453	rVB6	566	944	0.01%	0.005%
14	4.917	484	497	512	rVV2	16940	62298	0.68%	0.340%
15	5.216	542	546	547	rBV4	767	1013	0.01%	0.006%
16	5.228	547	548	551	rVB3	984	936	0.01%	0.005%
17	5.258	551	553	555	rBV3	837	940	0.01%	0.005%
18	5.429	570	581	593	rBV	11120	33531	0.37%	0.183%
19	5.557	600	602	605	rVB4	1370	1642	0.02%	0.009%
20	5.588	605	607	609	rBV3	1125	1297	0.01%	0.007%
21	5.947	662	666	672	rVB7	2427	4599	0.05%	0.025%
22	6.063	681	685	688	rBV6	1052	1270	0.01%	0.007%
23	6.136	695	697	700	rVB4	1251	1186	0.01%	0.006%
24	6.222	700	711	720	rBV	10739	36425	0.40%	0.199%
25	6.398	737	740	743	rBV3	1043	1430	0.02%	0.008%
26	6.502	756	757	761	rVB3	1467	1284	0.01%	0.007%
27	6.667	781	784	786	rBV4	1050	1622	0.02%	0.009%
28	6.935	827	828	832	rVB4	1548	1435	0.02%	0.008%
29	6.971	832	834	837	rBV4	758	1288	0.01%	0.007%
30	7.081	843	852	858	rBV	64947	176708	1.94%	0.964%
31	7.173	859	867	880	rVB	156418	434706	4.77%	2.370%
32	7.325	890	892	897	rVB5	1350	1621	0.02%	0.009%
33	7.386	897	902	906	rVB7	923	1457	0.02%	0.008%
34	7.502	917	921	923	rBV5	595	946	0.01%	0.005%
35	7.563	928	931	933	rVB3	831	893	0.01%	0.005%
36	7.648	933	945	958	rBV	224745	566521	6.21%	3.089%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
 Title : SFAM01.0

37	7.874	981	982	987	rVB5	1344	1615	0.02%	0.009%
38	8.051	1008	1011	1014	rVB4	729	921	0.01%	0.005%
39	8.087	1014	1017	1019	rBV3	978	1349	0.01%	0.007%
40	8.276	1038	1048	1067	rVV2	433144	1334260	14.64%	7.276%
41	8.508	1084	1086	1088	rVV2	1128	1093	0.01%	0.006%
42	8.709	1112	1119	1122	rBV8	884	1890	0.02%	0.010%
43	8.843	1132	1141	1150	rBV	403993	835753	9.17%	4.557%
44	9.093	1171	1182	1196	rBV	620639	1243830	13.64%	6.783%
45	9.276	1201	1212	1222	rBV	322483	672101	7.37%	3.665%
46	9.672	1271	1277	1283	rVB8	2688	7124	0.08%	0.039%
47	9.940	1318	1321	1323	rBV4	984	1338	0.01%	0.007%
48	10.032	1329	1336	1348	rBV	132535	252038	2.76%	1.374%
49	10.325	1376	1384	1393	rBV	378572	684957	7.51%	3.735%
50	10.495	1411	1412	1415	rBV3	923	1028	0.01%	0.006%
51	10.581	1420	1426	1436	rVV	72364	133580	1.47%	0.728%
52	10.703	1440	1446	1452	rBV2	4317	8651	0.09%	0.047%
53	10.861	1463	1472	1478	rBV	5349996	9116090	100.00%	49.711%
54	10.922	1478	1482	1498	rVB	236603	408576	4.48%	2.228%
55	11.074	1504	1507	1515	rVB9	3587	6916	0.08%	0.038%
56	11.233	1530	1533	1535	rVB3	1257	1251	0.01%	0.007%
57	11.282	1539	1541	1544	rBV4	934	1146	0.01%	0.006%
58	11.446	1567	1568	1572	rBV3	1040	997	0.01%	0.005%
59	11.629	1589	1598	1609	rBV	322107	547544	6.01%	2.986%
60	11.757	1617	1619	1622	rBV4	928	1116	0.01%	0.006%
61	11.806	1625	1627	1629	rBV3	846	892	0.01%	0.005%
62	12.007	1659	1660	1663	rVB3	1115	1091	0.01%	0.006%
63	12.044	1663	1666	1668	rBV4	1396	1741	0.02%	0.009%
64	12.470	1734	1736	1739	rVB4	1240	1300	0.01%	0.007%
65	12.605	1752	1758	1764	rVB2	8166	15235	0.17%	0.083%
66	12.690	1764	1772	1780	rBV	245796	409962	4.50%	2.236%
67	12.848	1795	1798	1800	rBV4	928	992	0.01%	0.005%
68	12.922	1807	1810	1811	rBV3	1106	1107	0.01%	0.006%
69	12.940	1811	1813	1816	rVV4	1291	1367	0.01%	0.007%
70	13.172	1849	1851	1852	rBV2	1127	979	0.01%	0.005%
71	13.226	1856	1860	1861	rBV3	998	1562	0.02%	0.009%
72	13.367	1881	1883	1886	rBV4	869	1345	0.01%	0.007%
73	13.391	1886	1887	1890	rVV3	868	915	0.01%	0.005%
74	13.464	1894	1899	1900	rBV5	2211	3288	0.04%	0.018%
75	13.501	1901	1905	1908	rVV2	12587	18357	0.20%	0.100%
76	13.556	1908	1914	1920	rVB	123347	203499	2.23%	1.110%

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 Title : SFAM01.0

77	13.647	1923	1929	1942	rBV	31957	60696	0.67%	0.331%
78	13.848	1955	1962	1968	rBV	117641	201657	2.21%	1.100%
79	14.013	1985	1989	1992	rBV6	2221	2733	0.03%	0.015%
80	14.062	1992	1997	2001	rVV2	7357	11905	0.13%	0.065%
81	14.117	2004	2006	2008	rVB3	2150	1867	0.02%	0.010%
82	14.324	2034	2040	2043	rBV7	3310	5933	0.07%	0.032%
83	14.482	2063	2066	2067	rVV3	1150	1238	0.01%	0.007%
84	14.519	2067	2072	2080	rVB3	7569	15124	0.17%	0.082%
85	14.665	2093	2096	2097	rBV3	937	1000	0.01%	0.005%
86	15.202	2178	2184	2193	rVV3	7718	16079	0.18%	0.088%
87	15.397	2212	2216	2224	rVB8	6349	10650	0.12%	0.058%
88	15.482	2225	2230	2233	rVB2	4079	6406	0.07%	0.035%
89	15.653	2256	2258	2261	rBV4	1679	1480	0.02%	0.008%
90	15.689	2262	2264	2266	rVV3	1336	1054	0.01%	0.006%
91	15.744	2269	2273	2274	rBV4	988	1289	0.01%	0.007%
92	15.793	2274	2281	2285	rVB8	4507	9943	0.11%	0.054%
93	15.836	2285	2288	2289	rBV3	1321	1227	0.01%	0.007%
94	15.872	2292	2294	2298	rBV5	1613	1976	0.02%	0.011%
95	15.939	2302	2305	2308	rBV5	1683	2441	0.03%	0.013%
96	16.037	2319	2321	2324	rVB3	1529	1223	0.01%	0.007%
97	16.183	2343	2345	2347	rVB3	1423	1131	0.01%	0.006%
98	16.354	2371	2373	2374	rBV2	1733	1144	0.01%	0.006%
99	16.567	2403	2408	2409	rBV5	1528	1767	0.02%	0.010%
100	16.616	2413	2416	2420	rBV4	1133	2042	0.02%	0.011%

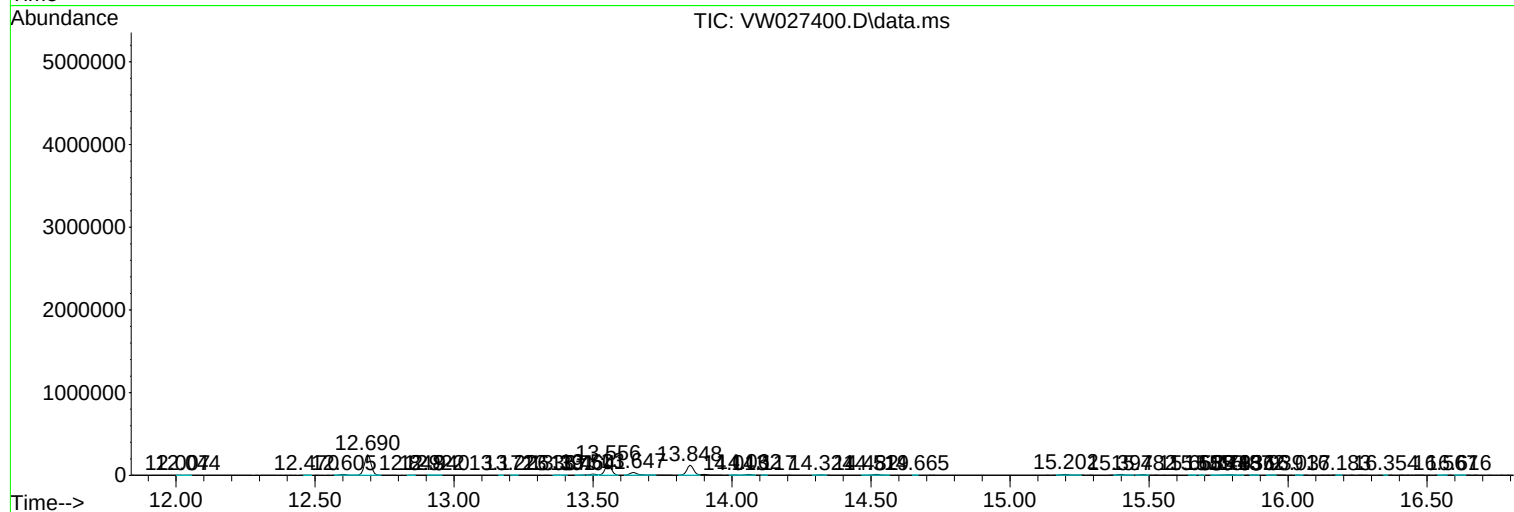
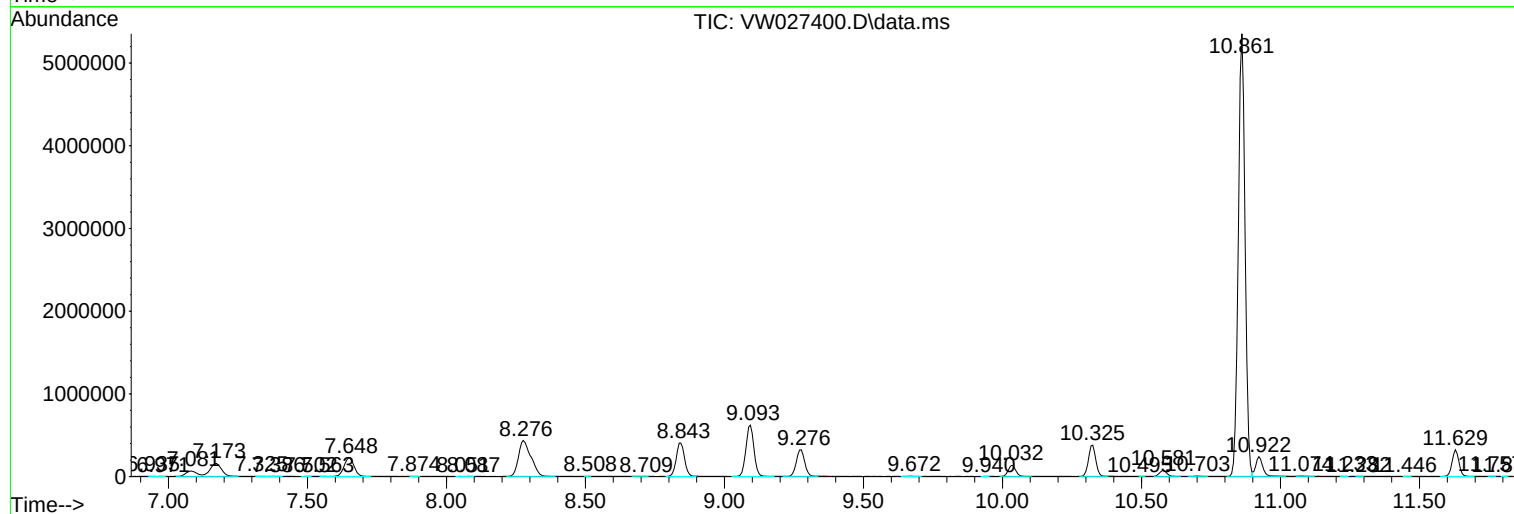
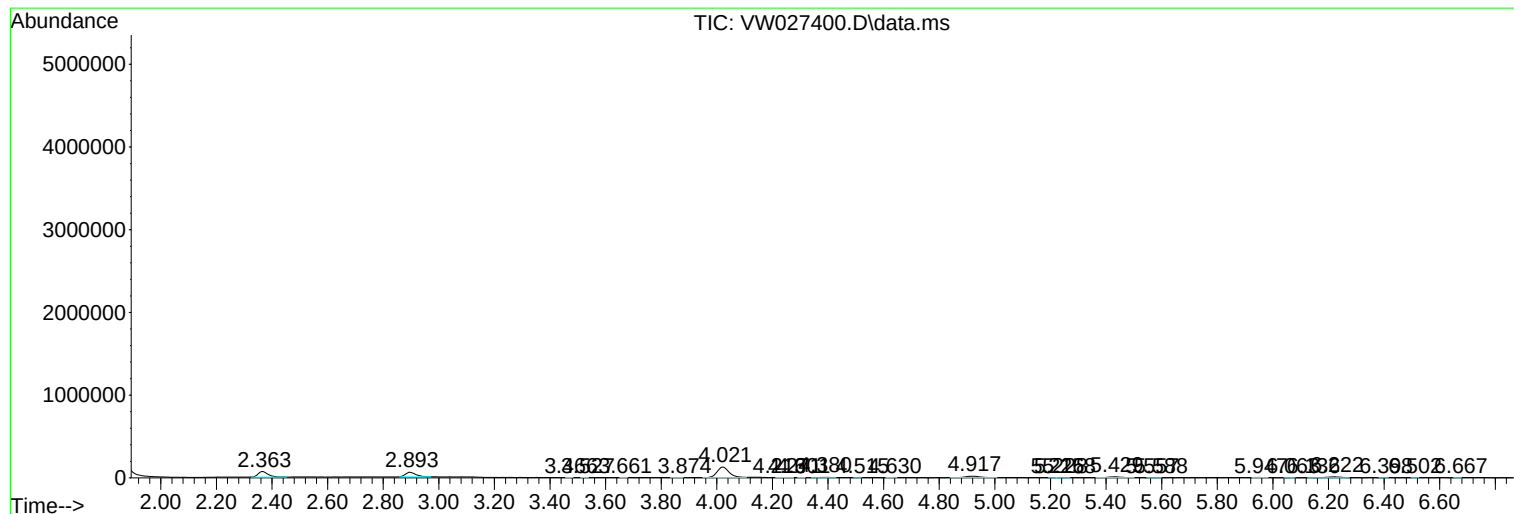
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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



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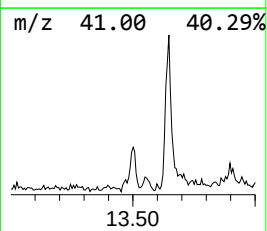
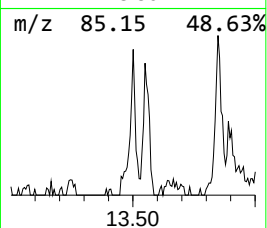
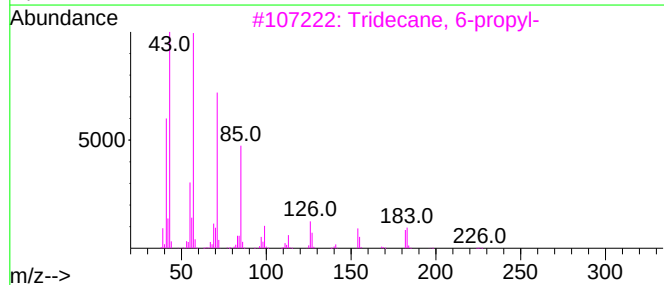
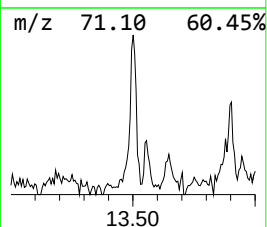
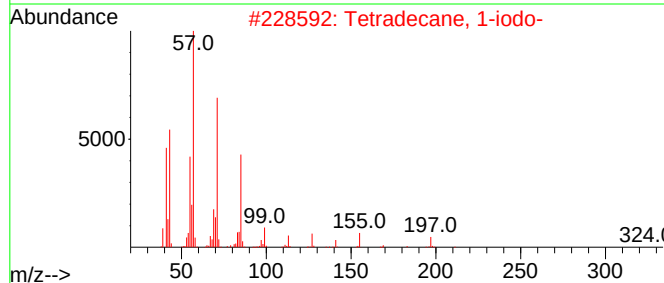
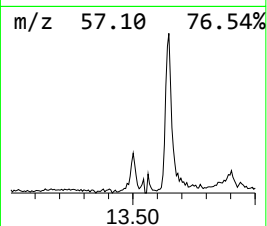
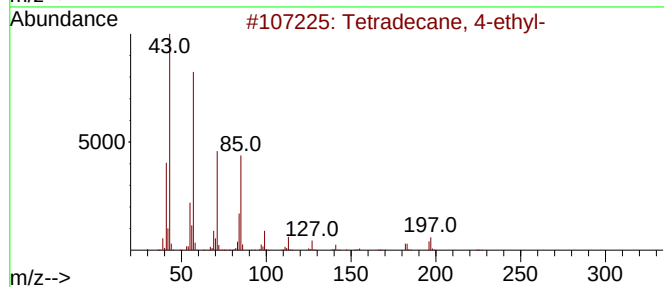
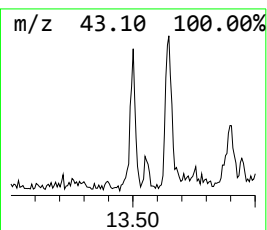
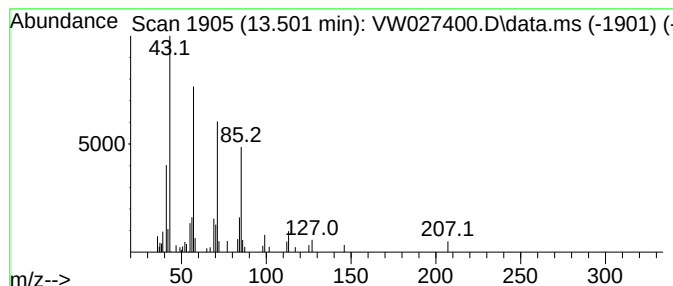
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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.
13.501	2.26 ug/L	18357	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	78
2		Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
3		Tridecane, 6-propyl-	226	C16H34	055045-10-8	72
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	64
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64



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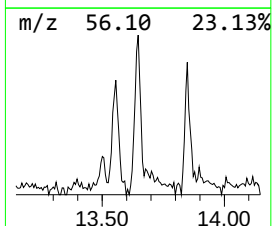
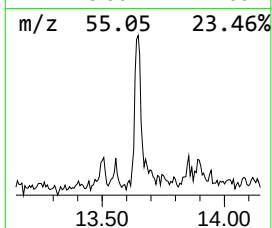
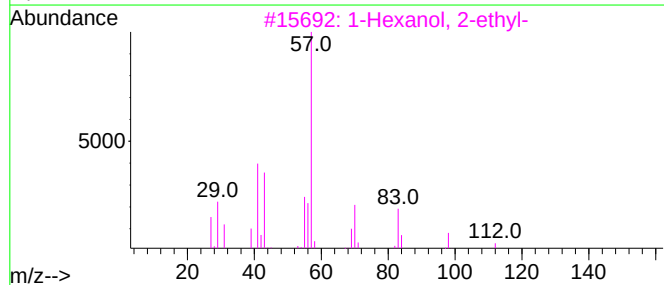
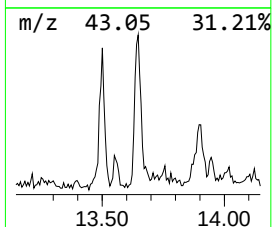
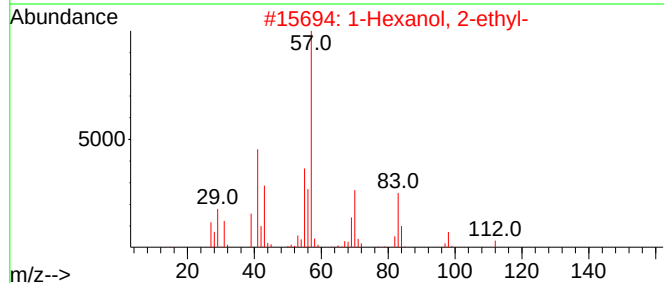
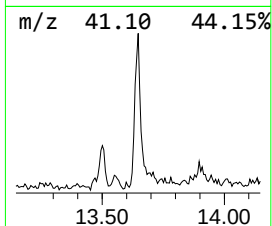
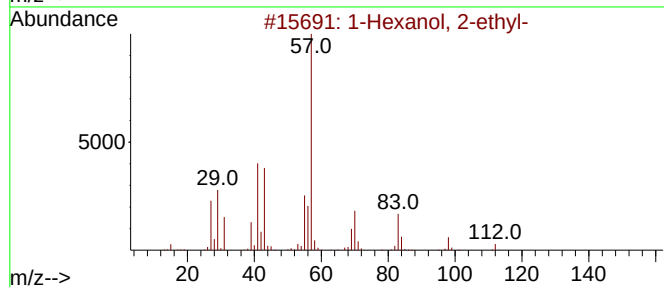
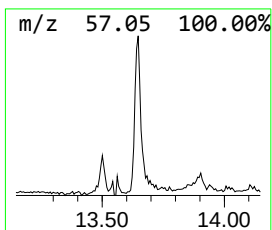
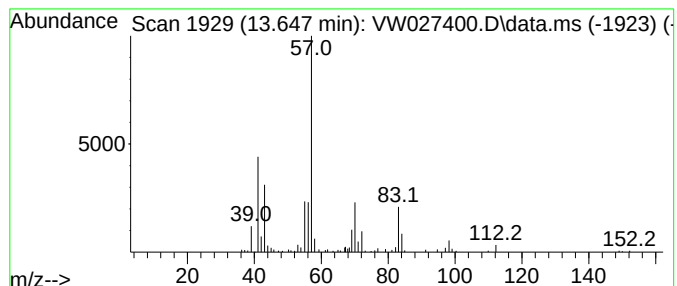
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	7.46 ug/L	60696	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	80
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
5	Heptane, 1,1'-oxybis-			214	C14H30O	000629-64-1	50



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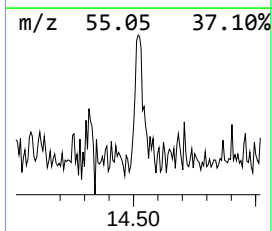
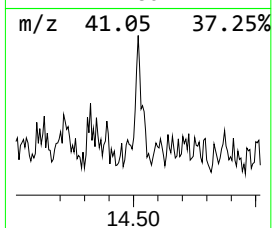
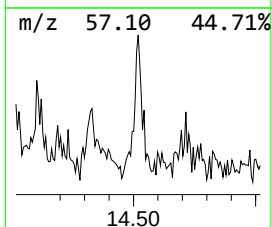
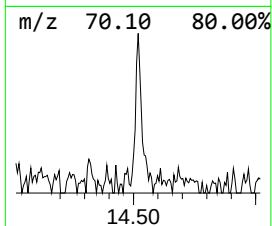
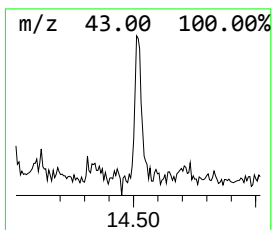
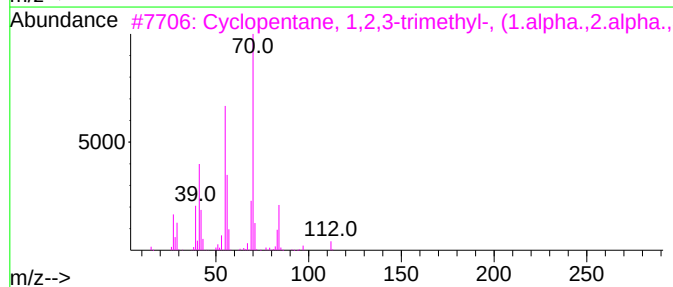
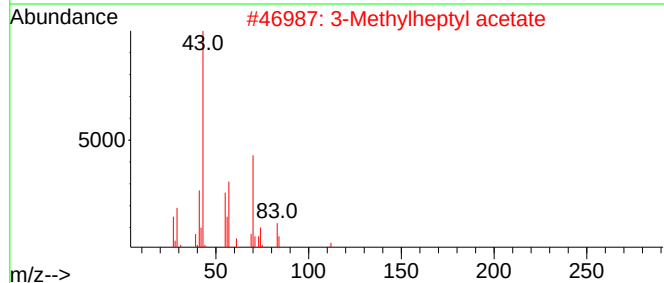
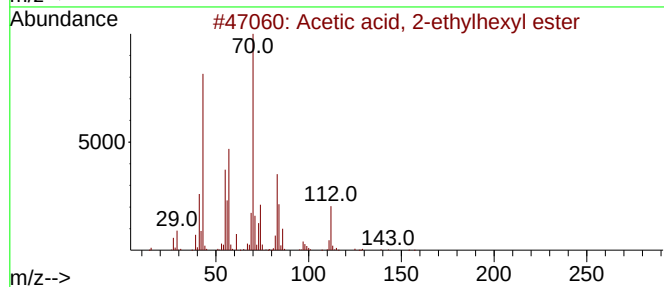
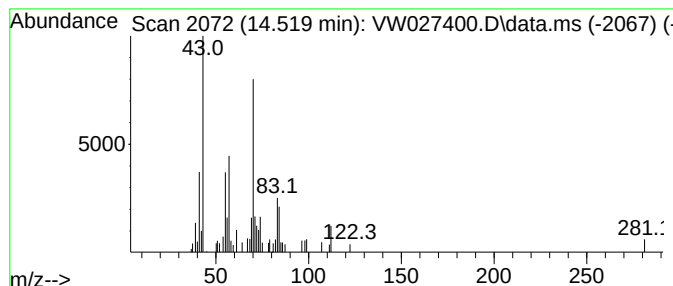
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 7 Acetic acid, 2-ethylhexyl e... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.519	1.86 ug/L	15124	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	64
2			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	64
3			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	50
4			1-Octene, 3,7-dimethyl-	140	C10H20	004984-01-4	45
5			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
Data File : VW027400.D
Acq On : 23 Oct 2023 17:14
Operator : SY/MD
Sample : 04961-07
Misc : 6.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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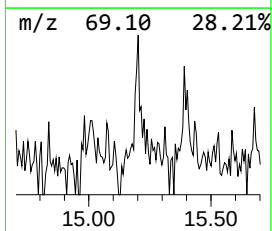
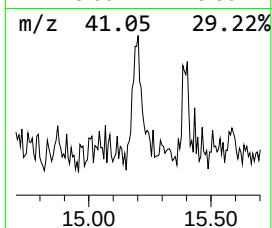
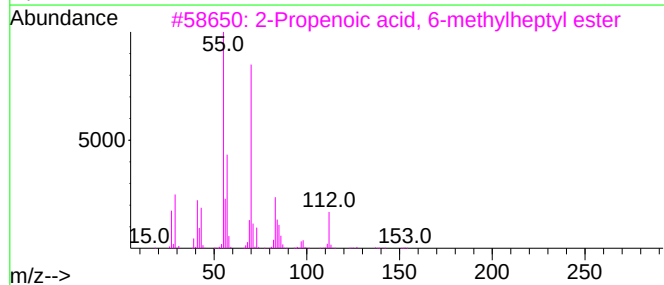
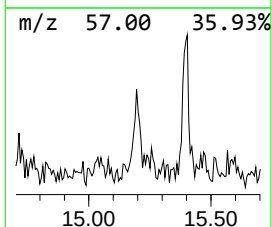
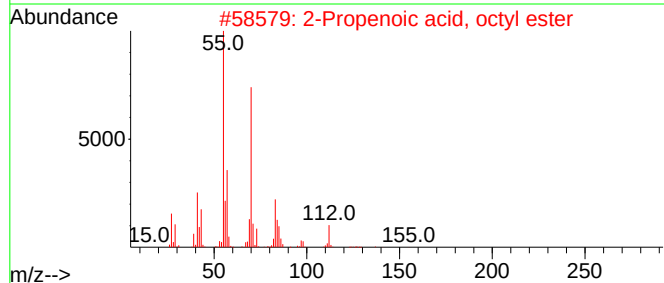
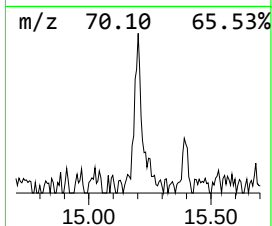
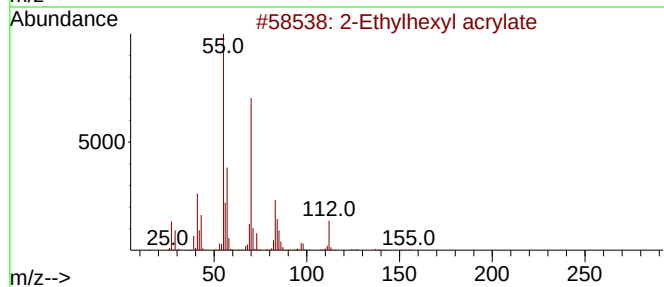
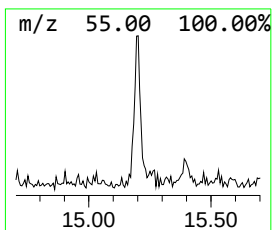
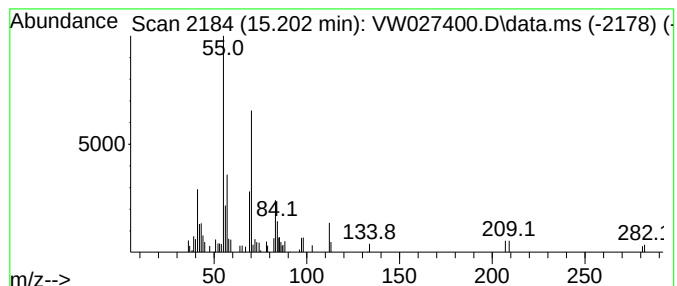
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Quant Title : SFAM01.0

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

Peak Number 8 2-Ethylhexyl acrylate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	1.98 ug/L	16079	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	86
2			2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	78
3			2-Propenoic acid, 6-methylheptyl...	184	C11H20O2	054774-91-3	78
4			2-Octanol, pentafluoropropionate	276	C11H17F5O2	1000352-37-2	47
5			R(-)-2-Methyl-pyrrolidine	85	C5H11N	1010144-17-1	46



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
Data File : VW027400.D
Acq On : 23 Oct 2023 17:14
Operator : SY/MD
Sample : 04961-07
Misc : 6.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ3

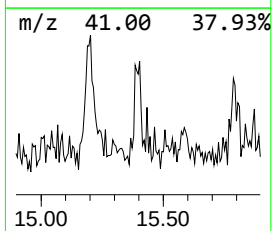
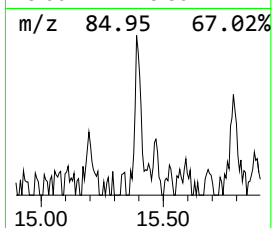
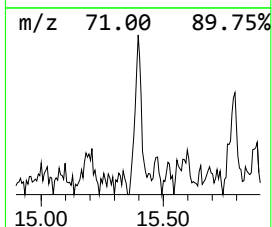
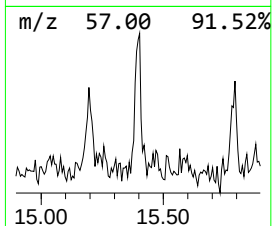
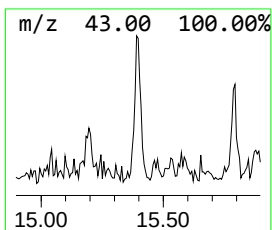
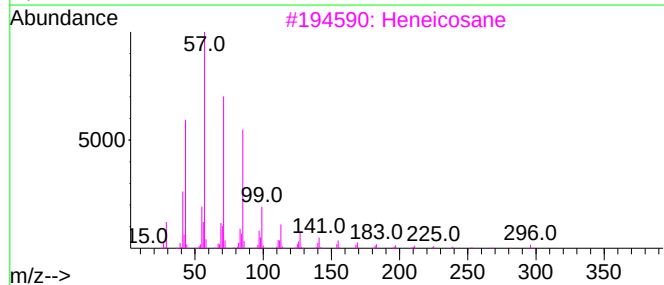
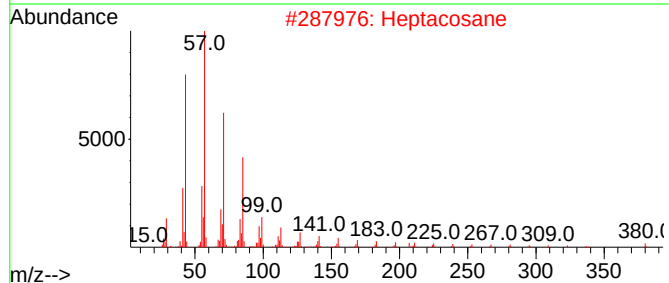
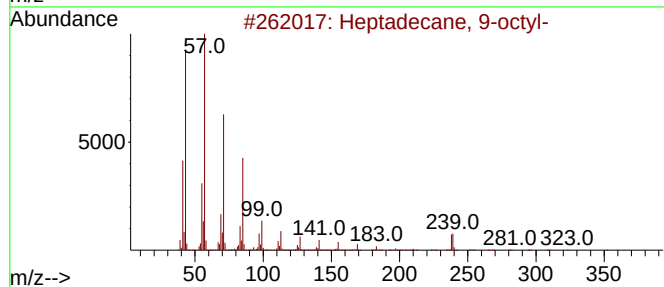
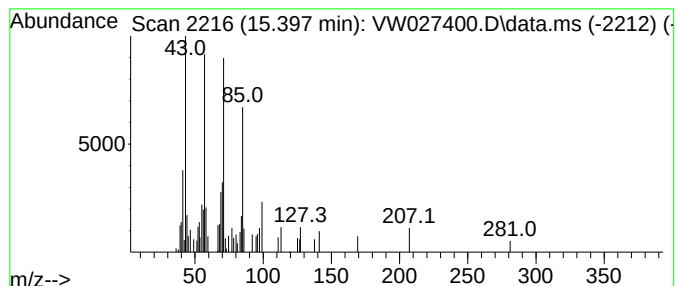
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Quant Title : SFAM01.0

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

Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.397	1.31 ug/L	10650	1,4-Dichlorobenzene-d4	13.556

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	80
2		Heptacosane	380	C27H56	000593-49-7	80
3		Heneicosane	296	C21H44	000629-94-7	72
4		2-Bromotetradecane	276	C14H29Br	074036-95-6	72
5		Hexadecane	226	C16H34	000544-76-3	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102323\
Data File : VW027400.D
Acq On : 23 Oct 2023 17:14
Operator : SY/MD
Sample : 04961-07
Misc : 6.02g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	13.501	2.3	ug/L	18357	3	13.556	203499	25.0
1-Hexanol, 2-et...	13.647	7.5	ug/L	60696	3	13.556	203499	25.0
Acetic acid, 2-...	14.519	1.9	ug/L	15124	3	13.556	203499	25.0
2-Ethylhexyl ac...	15.202	2.0	ug/L	16079	3	13.556	203499	25.0
Heptadecane, 9-...	15.397	1.3	ug/L	10650	3	13.556	203499	25.0