

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
 Data File : VW028521.D
 Acq On : 23 Apr 2024 15:45
 Operator : SY/MD
 Sample : P2238-01
 Misc : 4.53g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1CX5

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\SFAMWLM040824SMA.M
 Title : SFAM01.0

Signal : TIC: VW028521.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.003	18	19	22	rVB3	1174	962	0.05%	0.006%
2	2.204	49	52	53	rBV3	2077	2232	0.11%	0.014%
3	2.363	72	78	90	rBV	133411	283732	14.14%	1.766%
4	2.899	158	166	185	rBV	100072	280469	13.98%	1.745%
5	3.411	247	250	252	rVB4	1429	1275	0.06%	0.008%
6	3.491	260	263	264	rBV3	1809	1606	0.08%	0.010%
7	3.570	273	276	278	rBV4	1188	1558	0.08%	0.010%
8	3.600	280	281	284	rVB3	1349	1034	0.05%	0.006%
9	3.795	309	313	314	rBV4	824	983	0.05%	0.006%
10	4.027	339	351	364	rBV	231031	677125	33.75%	4.214%
11	4.240	384	386	387	rBV2	1461	1235	0.06%	0.008%
12	4.746	463	469	471	rBV7	1218	1868	0.09%	0.012%
13	4.814	476	480	482	rBV5	1348	1821	0.09%	0.011%
14	4.923	486	498	509	rBV2	36727	125606	6.26%	0.782%
15	5.161	534	537	539	rBV4	1545	1662	0.08%	0.010%
16	5.185	539	541	544	rVB4	971	1212	0.06%	0.008%
17	5.368	568	571	574	rBV5	635	1023	0.05%	0.006%
18	5.411	574	578	580	rBV4	885	1156	0.06%	0.007%
19	5.594	604	608	610	rVB5	987	1028	0.05%	0.006%
20	5.826	643	646	650	rBV4	1010	1372	0.07%	0.009%
21	5.893	655	657	658	rBV2	1444	1278	0.06%	0.008%
22	5.947	658	666	676	rVB2	19366	55927	2.79%	0.348%
23	6.441	744	747	751	rBV6	967	1580	0.08%	0.010%
24	6.539	762	763	769	rVB5	1251	1907	0.10%	0.012%
25	6.697	786	789	791	rBV5	1302	1065	0.05%	0.007%
26	6.789	802	804	805	rBV2	1507	1025	0.05%	0.006%
27	7.118	844	858	875	rBV5	39181	186816	9.31%	1.163%
28	7.325	891	892	897	rVB4	1513	1650	0.08%	0.010%
29	7.514	920	923	925	rBV4	1165	1459	0.07%	0.009%
30	7.575	928	933	934	rVB5	916	1409	0.07%	0.009%
31	7.679	937	950	960	rBV	348672	853274	42.53%	5.310%
32	7.886	983	984	988	rBV4	718	964	0.05%	0.006%
33	7.953	990	995	998	rBV7	1383	2922	0.15%	0.018%
34	8.075	1010	1015	1018	rBV6	944	1532	0.08%	0.010%
35	8.276	1037	1048	1064	rBV2	706415	2006481	100.00%	12.486%
36	8.423	1070	1072	1079	rVB8	1091	1551	0.08%	0.010%

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Integrator: RTE

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
 Title : SFAM01.0

37	8.508	1085	1086	1090	rVB4	994	1100	0.05%	0.007%
38	8.679	1111	1114	1115	rBV3	1204	1212	0.06%	0.008%
39	8.764	1126	1128	1131	rBV4	997	1049	0.05%	0.007%
40	8.843	1131	1141	1155	rVV	727806	1438442	71.69%	8.951%
41	9.087	1168	1181	1192	rBV2	416530	950222	47.36%	5.913%
42	9.276	1200	1212	1222	rBV	457841	938724	46.78%	5.842%
43	9.520	1250	1252	1254	rVB3	1285	1044	0.05%	0.006%
44	9.544	1254	1256	1257	rBV2	1624	999	0.05%	0.006%
45	9.654	1269	1274	1275	rBV5	1698	2264	0.11%	0.014%
46	9.941	1318	1321	1325	rBV6	1061	1485	0.07%	0.009%
47	9.983	1325	1328	1329	rBV3	968	1025	0.05%	0.006%
48	10.032	1329	1336	1346	rVV	236359	430978	21.48%	2.682%
49	10.203	1362	1364	1366	rBV3	1126	968	0.05%	0.006%
50	10.221	1366	1367	1374	rVB7	2025	3217	0.16%	0.020%
51	10.319	1374	1383	1392	rBV	958526	1693522	84.40%	10.539%
52	10.495	1409	1412	1414	rBV4	1166	1781	0.09%	0.011%
53	10.575	1417	1425	1436	rBV	144571	253270	12.62%	1.576%
54	10.697	1440	1445	1452	rVB2	8067	15593	0.78%	0.097%
55	10.855	1468	1471	1476	rBV7	1472	2381	0.12%	0.015%
56	10.934	1477	1484	1495	rBV5	127089	285473	14.23%	1.776%
57	11.062	1500	1505	1506	rBV5	3194	5087	0.25%	0.032%
58	11.166	1518	1522	1524	rBV5	1339	2103	0.10%	0.013%
59	11.392	1556	1559	1561	rBV4	952	975	0.05%	0.006%
60	11.434	1563	1566	1571	rVB7	2486	3204	0.16%	0.020%
61	11.568	1586	1588	1589	rBV2	1470	1033	0.05%	0.006%
62	11.629	1589	1598	1609	rVV	997458	1663016	82.88%	10.349%
63	11.733	1613	1615	1619	rVB5	2925	3282	0.16%	0.020%
64	11.837	1626	1632	1638	rBV10	2295	5769	0.29%	0.036%
65	12.050	1664	1667	1669	rVV4	1181	1221	0.06%	0.008%
66	12.081	1671	1672	1676	rBV4	1017	1446	0.07%	0.009%
67	12.141	1679	1682	1684	rBV4	1141	1173	0.06%	0.007%
68	12.166	1684	1686	1693	rVB8	1625	2921	0.15%	0.018%
69	12.324	1709	1712	1714	rBV4	1087	1114	0.06%	0.007%
70	12.446	1730	1732	1735	rBV4	773	981	0.05%	0.006%
71	12.599	1751	1757	1763	rVB2	18266	35381	1.76%	0.220%
72	12.678	1763	1770	1771	rBV7	1388	2227	0.11%	0.014%
73	12.715	1774	1776	1778	rVV3	1404	985	0.05%	0.006%
74	12.745	1778	1781	1785	rVV6	1231	2098	0.10%	0.013%
75	12.830	1792	1795	1797	rBV4	877	1212	0.06%	0.008%
76	12.940	1807	1813	1814	rBV6	1961	2982	0.15%	0.019%

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 Title : SFAM01.0

77	13.111	1837	1841	1842	rBV4	2862	3575	0.18%	0.022%
78	13.153	1846	1848	1850	rVV3	2064	2297	0.11%	0.014%
79	13.184	1850	1853	1861	rVB2	6782	11318	0.56%	0.070%
80	13.294	1866	1871	1879	rVB2	8478	15836	0.79%	0.099%
81	13.403	1880	1889	1896	rBV2	12911	23916	1.19%	0.149%
82	13.477	1898	1901	1903	rBV4	1692	2050	0.10%	0.013%
83	13.556	1906	1914	1924	rVV	902549	1520240	75.77%	9.460%
84	13.641	1924	1928	1941	rVB	42690	77792	3.88%	0.484%
85	13.757	1944	1947	1952	rVB7	6088	9900	0.49%	0.062%
86	13.848	1955	1962	1973	rBV	766993	1256875	62.64%	7.821%
87	14.062	1992	1997	2007	rVB2	11066	21128	1.05%	0.131%
88	14.318	2034	2039	2045	rBV8	4006	8990	0.45%	0.056%
89	14.489	2064	2067	2070	rBV5	2108	2465	0.12%	0.015%
90	14.586	2080	2083	2086	rBV5	951	1172	0.06%	0.007%
91	14.714	2099	2104	2109	rBV	18293	28013	1.40%	0.174%
92	14.830	2119	2123	2131	rVB3	10017	18078	0.90%	0.112%
93	14.915	2135	2137	2141	rVB5	2339	2095	0.10%	0.013%
94	15.238	2187	2190	2197	rVB7	12078	24848	1.24%	0.155%
95	15.318	2198	2203	2205	rBV2	35247	57683	2.87%	0.359%
96	15.360	2205	2210	2216	rVB	87643	158796	7.91%	0.988%
97	15.543	2235	2240	2247	rVB	117356	182438	9.09%	1.135%
98	16.269	2355	2359	2368	rVB	42568	83109	4.14%	0.517%
99	16.427	2380	2385	2389	rBV	47760	92617	4.62%	0.576%
100	16.482	2389	2394	2399	rVB	111741	191719	9.55%	1.193%

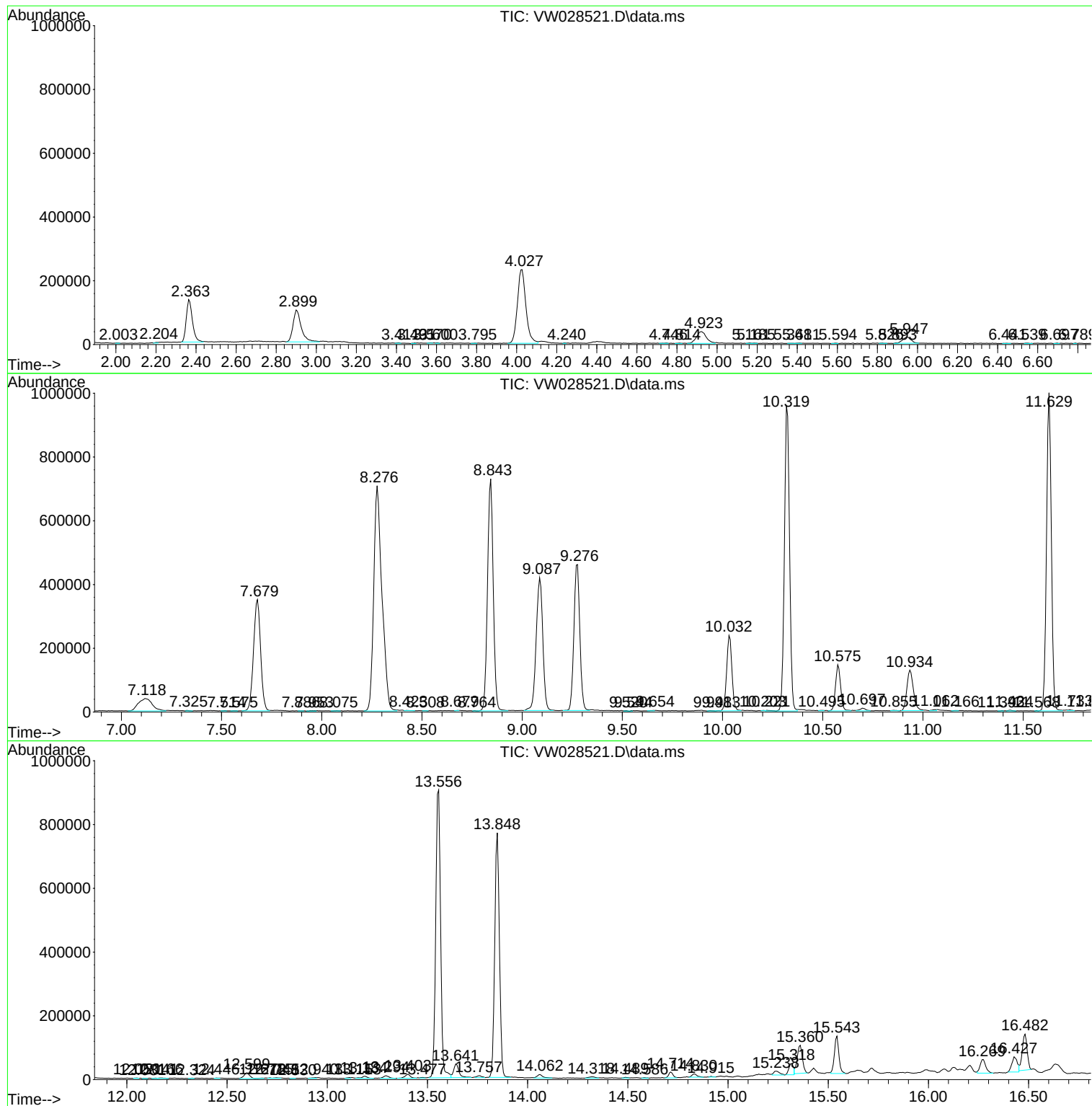
Sum of corrected areas: 16069708

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MSVOA_W
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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



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Instrument :
MSVOA_W
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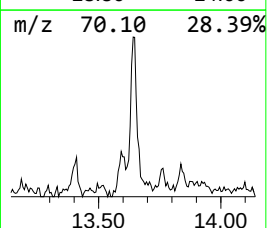
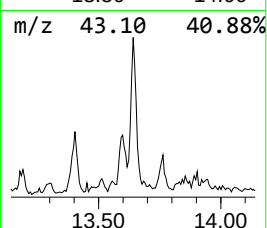
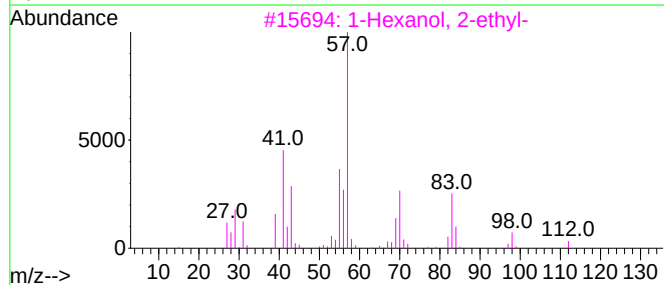
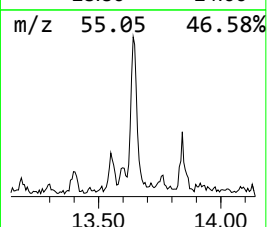
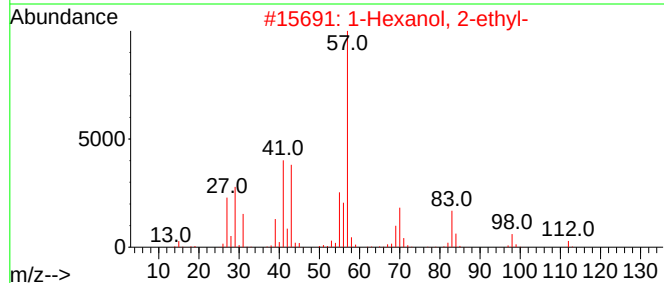
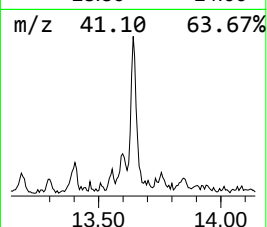
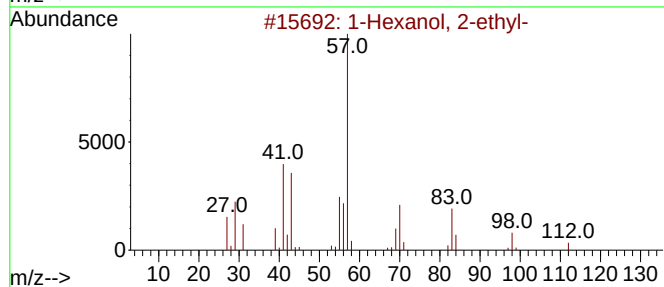
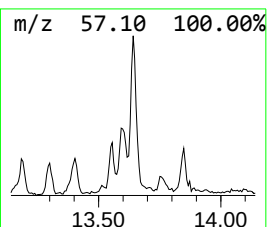
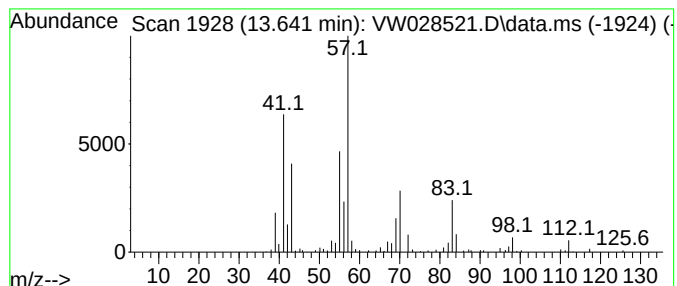
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.641	1.28 ug/L	77792	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
4		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
5		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64



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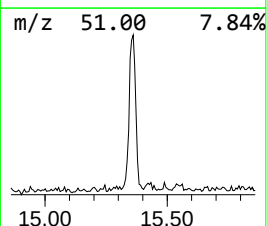
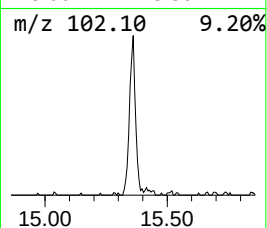
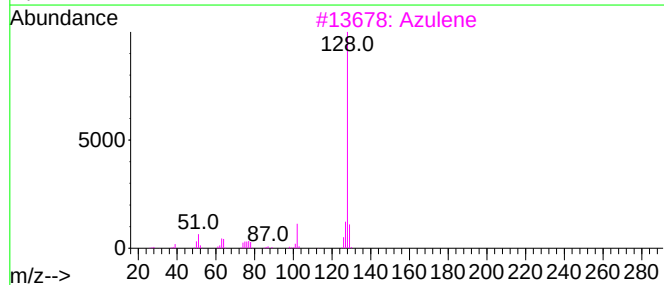
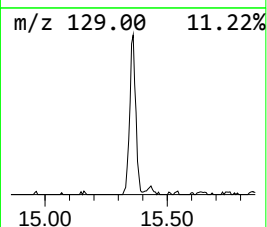
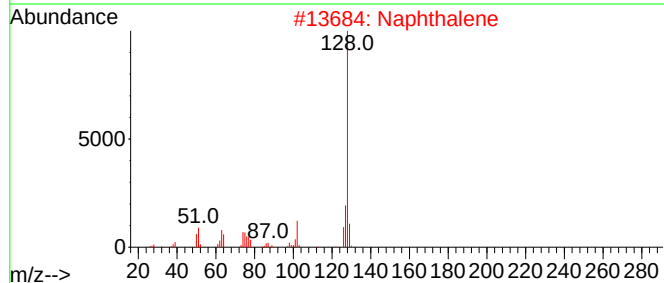
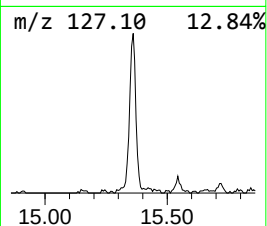
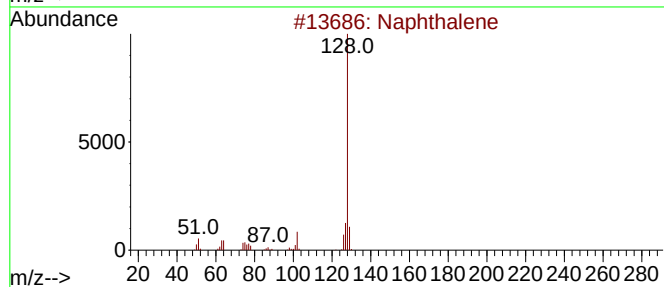
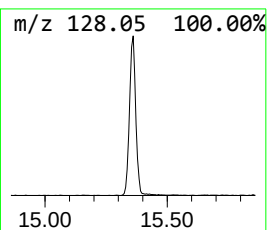
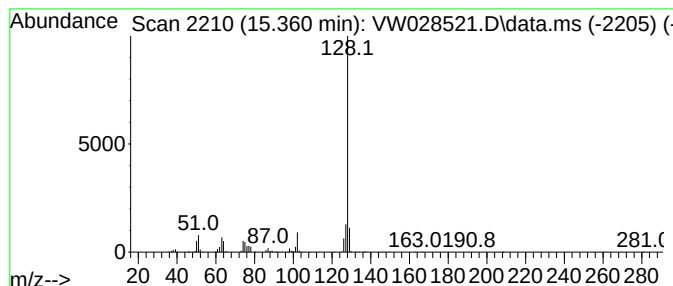
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Azulene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.360	2.61 ug/L	158796	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Naphthalene	128	C10H8	000091-20-3	91
3			Azulene	128	C10H8	000275-51-4	91
4			Azulene	128	C10H8	000275-51-4	91
5			Azulene	128	C10H8	000275-51-4	91



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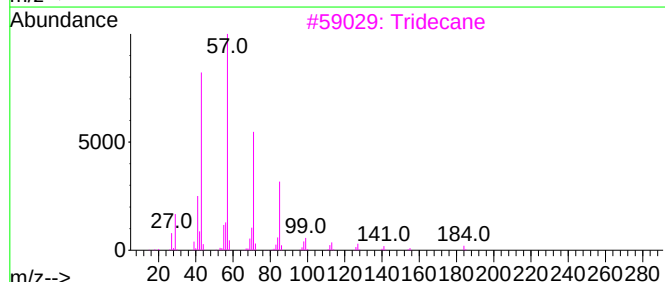
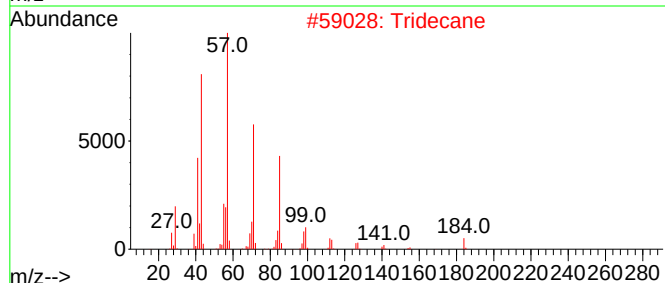
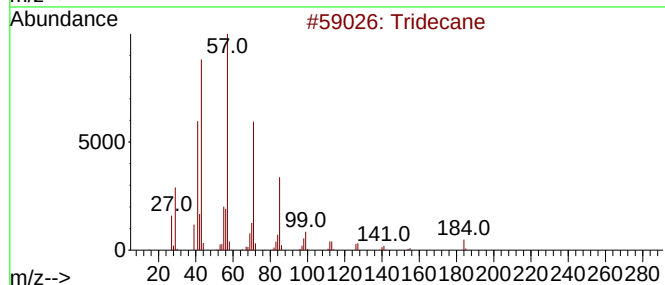
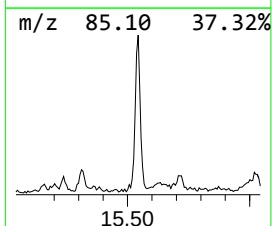
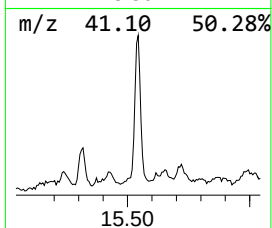
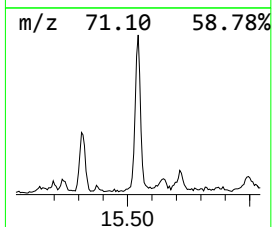
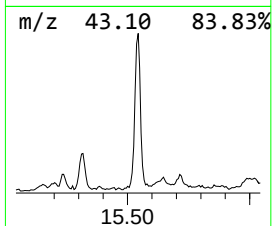
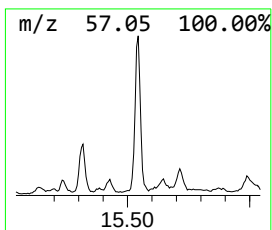
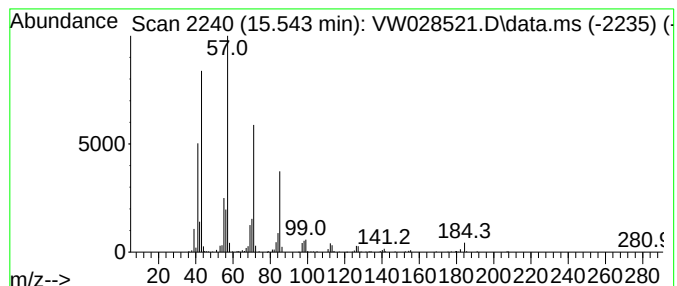
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.M
Quant Title : SFAM01.0

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.
15.543	3.00 ug/L	182438	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane	184	C13H28	000629-50-5	94
2		Tridecane	184	C13H28	000629-50-5	91
3		Tridecane	184	C13H28	000629-50-5	90
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	90
5		Tridecane	184	C13H28	000629-50-5	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028521.D
Acq On : 23 Apr 2024 15:45
Operator : SY/MD
Sample : P2238-01
Misc : 4.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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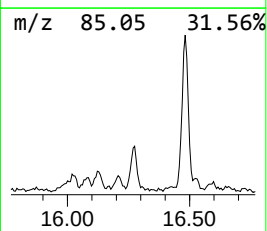
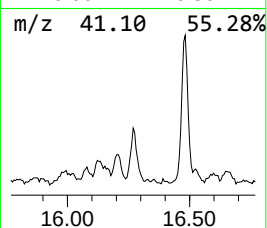
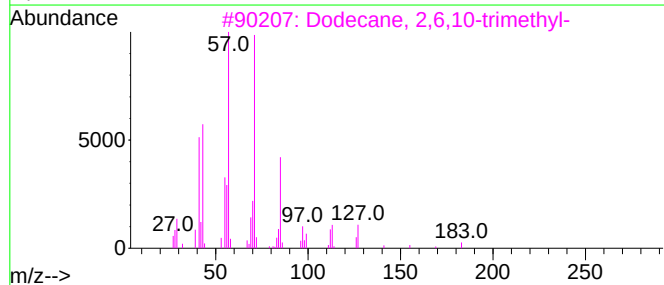
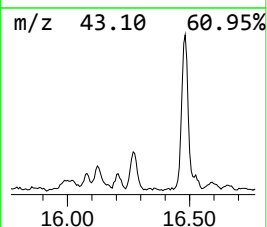
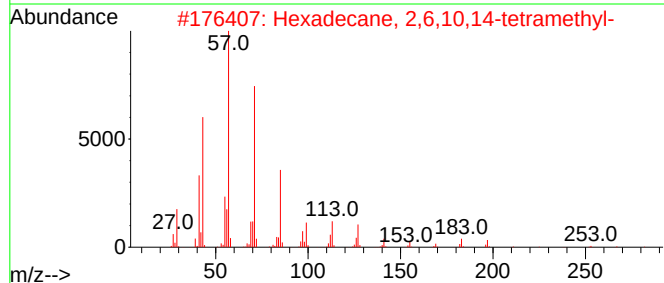
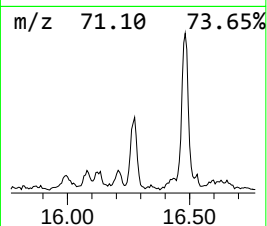
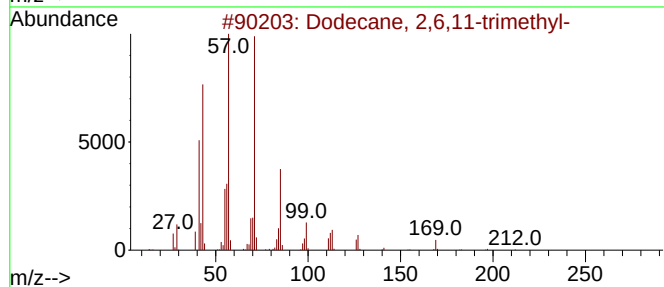
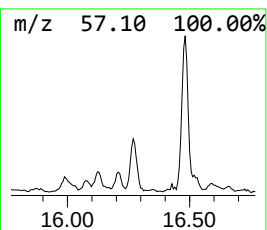
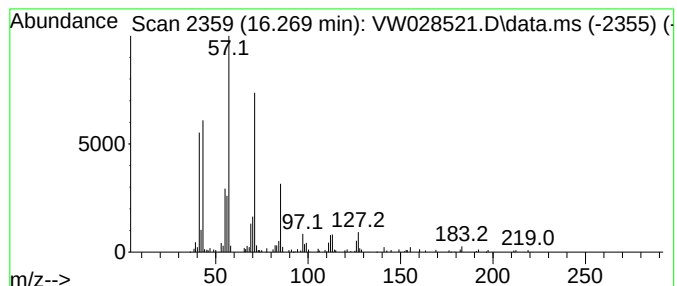
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.269	1.37 ug/L	83109	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	87
2			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	83
5			Octane, 2-methyl-	128	C9H20	003221-61-2	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028521.D
Acq On : 23 Apr 2024 15:45
Operator : SY/MD
Sample : P2238-01
Misc : 4.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX5

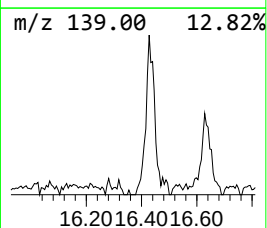
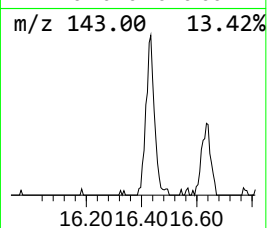
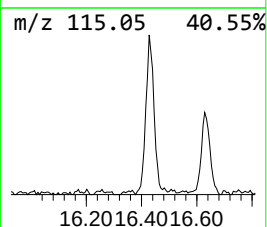
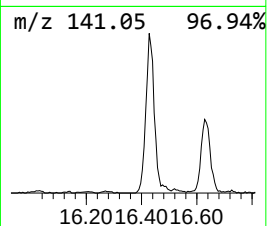
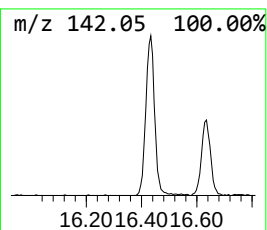
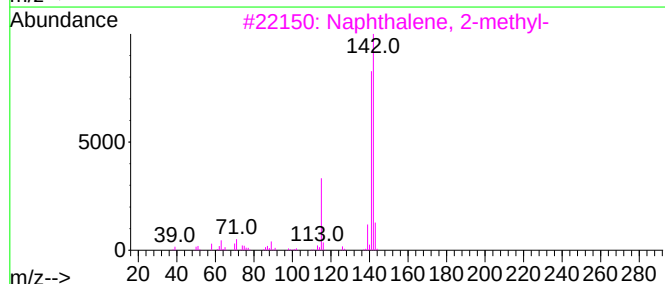
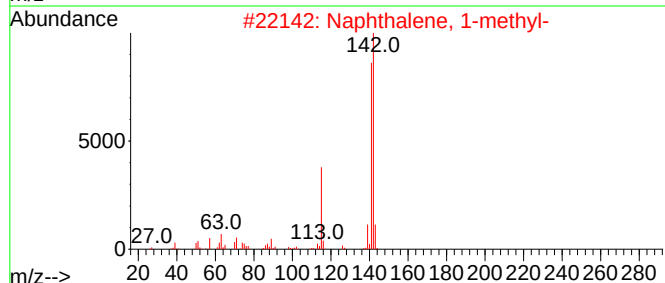
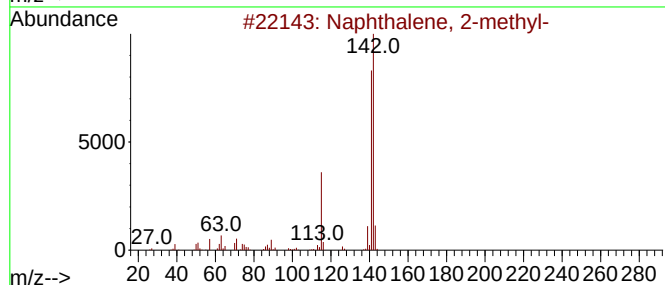
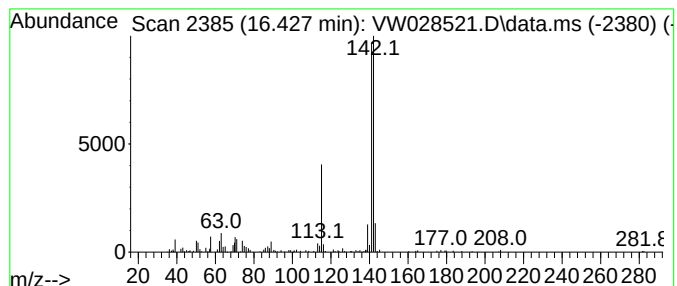
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Quant Title : SFAM01.0

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

Peak Number 6 1,4-Methanonaphthalene, 1,4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.427	1.52 ug/L	92617	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028521.D
Acq On : 23 Apr 2024 15:45
Operator : SY/MD
Sample : P2238-01
Misc : 4.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX5

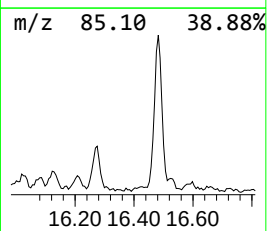
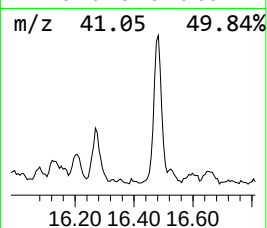
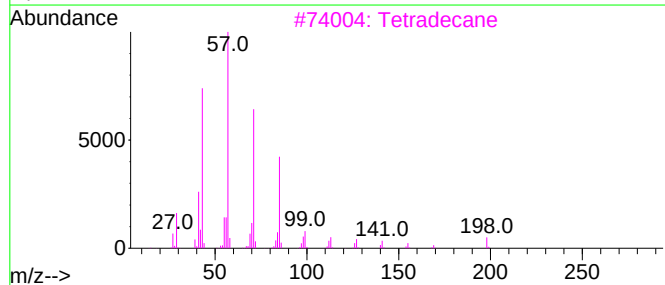
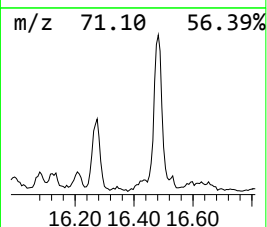
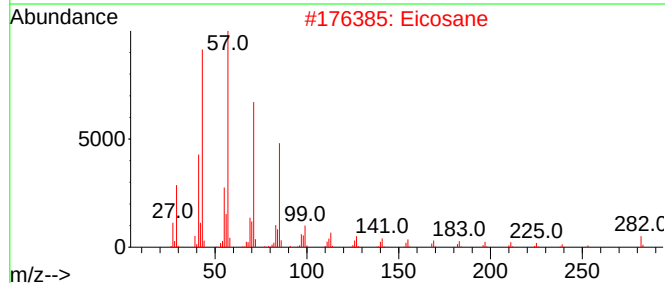
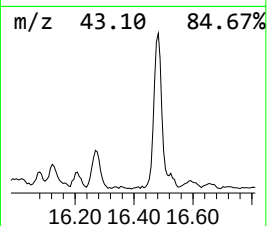
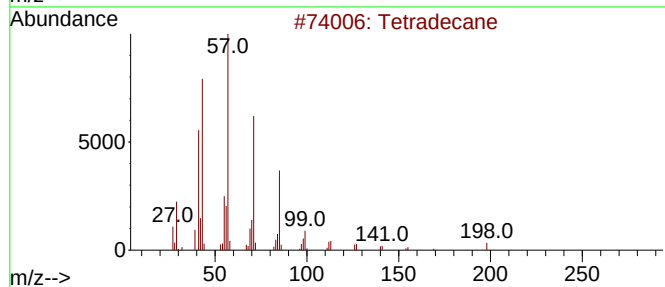
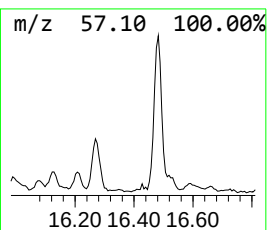
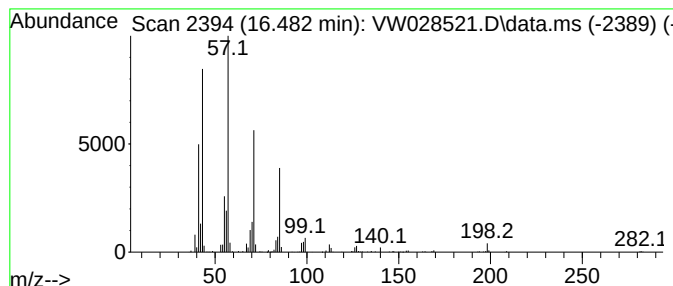
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Quant Title : SFAM01.0

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.482	3.15 ug/L	191719	1,4-Dichlorobenzene-d4	13.550

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Tetradecane	198	C14H30	000629-59-4	91
4		Tetradecane	198	C14H30	000629-59-4	91
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW042324\
Data File : VW028521.D
Acq On : 23 Apr 2024 15:45
Operator : SY/MD
Sample : P2238-01
Misc : 4.53g/10mL/MSVOA_W/SOIL/A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E1CX5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040824SMA.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
1-Hexanol, 2-et...	13.641	1.3	ug/L	77792	3	13.550	1520240	25.0
Azulene	15.360	2.6	ug/L	158796	3	13.550	1520240	25.0
(DEL) Alkane: S...	15.543	3.0	ug/L	182438	3	13.550	1520240	25.0
(DEL) Alkane: S...	16.269	1.4	ug/L	83109	3	13.550	1520240	25.0
1,4-Methanonaph...	16.427	1.5	ug/L	92617	3	13.550	1520240	25.0
(DEL) Alkane: S...	16.482	3.1	ug/L	191719	3	13.550	1520240	25.0