

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
 Data File : VW029449.D
 Acq On : 02 Jul 2024 17:07
 Operator : SY/MD
 Sample : P3100-14
 Misc : 5.34g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4BY0

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\SFAMWLM061824SMA.M
 Title : SFAM01.0

Signal : TIC: VW029449.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	39826	96628	12.03%	2.040%
2	2.631	119	122	126	rBV5	2010	3009	0.37%	0.064%
3	2.899	158	166	182	rVB	33681	97565	12.15%	2.060%
4	3.369	241	243	244	rBV2	703	500	0.06%	0.011%
5	3.588	277	279	281	rBV2	383	444	0.06%	0.009%
6	3.722	296	301	302	rBV4	608	602	0.07%	0.013%
7	3.862	322	324	328	rVB3	534	694	0.09%	0.015%
8	3.905	328	331	332	rBV3	604	525	0.07%	0.011%
9	4.021	339	350	362	rBV	74379	241387	30.05%	5.096%
10	4.313	396	398	401	rBV3	405	461	0.06%	0.010%
11	4.374	404	408	409	rBV2	977	1345	0.17%	0.028%
12	4.691	458	460	463	rBV4	528	566	0.07%	0.012%
13	4.838	481	484	486	rBV2	410	576	0.07%	0.012%
14	4.923	488	498	508	rBV4	5552	21456	2.67%	0.453%
15	5.124	528	531	533	rBV2	477	620	0.08%	0.013%
16	5.240	549	550	555	rVB3	518	536	0.07%	0.011%
17	5.313	559	562	565	rVB2	551	678	0.08%	0.014%
18	5.478	587	589	591	rVB	542	456	0.06%	0.010%
19	5.874	651	654	655	rBV2	495	612	0.08%	0.013%
20	5.941	657	665	676	rVV9	3096	11220	1.40%	0.237%
21	6.014	676	677	681	rVV	667	965	0.12%	0.020%
22	6.051	681	683	685	rVV2	478	570	0.07%	0.012%
23	6.100	688	691	694	rVV2	438	834	0.10%	0.018%
24	6.149	698	699	701	rVV	761	704	0.09%	0.015%
25	6.234	711	713	717	rVV3	651	740	0.09%	0.016%
26	6.313	723	726	728	rVV3	462	518	0.06%	0.011%
27	6.337	728	730	736	rVV4	353	593	0.07%	0.013%
28	6.459	748	750	753	rVV2	472	504	0.06%	0.011%
29	7.075	844	851	860	rBV	26691	80408	10.01%	1.698%
30	7.289	884	886	888	rVB3	663	499	0.06%	0.011%
31	7.386	900	902	907	rVB2	380	470	0.06%	0.010%
32	7.557	927	930	934	rVV3	518	933	0.12%	0.020%
33	7.648	934	945	958	rVV	145323	351948	43.81%	7.431%
34	7.788	965	968	974	rVB3	510	851	0.11%	0.018%
35	8.276	1037	1048	1064	rBV2	268479	803280	100.00%	16.960%
36	8.386	1064	1066	1070	rVV5	1401	1783	0.22%	0.038%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
 Title : SFAM01.0

37	8.416	1070	1071	1075	rVB4	697	662	0.08%	0.014%
38	8.496	1082	1084	1086	rVB	616	471	0.06%	0.010%
39	8.679	1110	1114	1116	rBV4	1130	1643	0.20%	0.035%
40	8.843	1130	1141	1150	rBV	312106	614441	76.49%	12.973%
41	9.032	1170	1172	1173	rBV2	891	524	0.07%	0.011%
42	9.050	1173	1175	1177	rBV3	540	442	0.06%	0.009%
43	9.154	1189	1192	1196	rVB6	641	1025	0.13%	0.022%
44	9.276	1202	1212	1222	rBV	188025	394364	49.09%	8.326%
45	9.495	1246	1248	1250	rBV3	406	455	0.06%	0.010%
46	9.520	1250	1252	1256	rVV3	464	592	0.07%	0.012%
47	9.672	1273	1277	1280	rVV4	995	1729	0.22%	0.037%
48	9.709	1281	1283	1284	rVV2	633	497	0.06%	0.010%
49	9.739	1287	1288	1291	rVB3	550	499	0.06%	0.011%
50	10.032	1328	1336	1346	rBV	80597	147586	18.37%	3.116%
51	10.130	1348	1352	1356	rVB5	3184	6185	0.77%	0.131%
52	10.325	1375	1384	1393	rBV	259113	477319	59.42%	10.078%
53	10.495	1409	1412	1414	rBV3	784	1062	0.13%	0.022%
54	10.575	1418	1425	1437	rVV	45242	85171	10.60%	1.798%
55	10.703	1440	1446	1452	rVB	5278	8850	1.10%	0.187%
56	10.757	1452	1455	1460	rVB4	593	1108	0.14%	0.023%
57	10.831	1460	1467	1469	rBV5	973	1865	0.23%	0.039%
58	10.922	1474	1482	1493	rBV	92322	167818	20.89%	3.543%
59	11.087	1507	1509	1511	rVB3	806	621	0.08%	0.013%
60	11.184	1522	1525	1528	rBV3	690	762	0.09%	0.016%
61	11.270	1533	1539	1541	rVB5	496	758	0.09%	0.016%
62	11.288	1541	1542	1546	rVB2	718	562	0.07%	0.012%
63	11.355	1550	1553	1555	rBV4	651	672	0.08%	0.014%
64	11.398	1555	1560	1564	rBB6	681	1312	0.16%	0.028%
65	11.629	1586	1598	1606	rBV	283623	479716	59.72%	10.128%
66	11.733	1613	1615	1619	rVB3	572	472	0.06%	0.010%
67	11.818	1624	1629	1630	rBV4	740	1099	0.14%	0.023%
68	11.861	1634	1636	1638	rBV3	414	479	0.06%	0.010%
69	11.965	1650	1653	1656	rVV2	442	700	0.09%	0.015%
70	12.013	1658	1661	1663	rVV3	424	491	0.06%	0.010%
71	12.178	1686	1688	1692	rVB5	501	466	0.06%	0.010%
72	12.471	1731	1736	1740	rBV4	2059	3333	0.41%	0.070%
73	12.513	1742	1743	1747	rVB3	525	488	0.06%	0.010%
74	12.605	1750	1758	1764	rBV3	4772	9807	1.22%	0.207%
75	12.690	1764	1772	1779	rBV	104121	171475	21.35%	3.620%
76	12.861	1798	1800	1801	rBV2	748	616	0.08%	0.013%

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 Title : SFAM01.0

77	12.891	1801	1805	1808	rVV5	415	630	0.08%	0.013%
78	12.934	1808	1812	1814	rBV4	613	901	0.11%	0.019%
79	13.080	1833	1836	1842	rBV5	717	1635	0.20%	0.035%
80	13.190	1842	1854	1862	rVB	3661	8410	1.05%	0.178%
81	13.294	1868	1871	1878	rVB6	2004	3875	0.48%	0.082%
82	13.403	1879	1889	1893	rBV2	6543	12989	1.62%	0.274%
83	13.464	1895	1899	1901	rBV2	895	1145	0.14%	0.024%
84	13.556	1908	1914	1919	rBV	112245	192126	23.92%	4.056%
85	13.647	1925	1929	1936	rVB2	9715	16185	2.01%	0.342%
86	13.757	1941	1947	1953	rBV5	4891	8318	1.04%	0.176%
87	13.848	1955	1962	1968	rBV	81987	139668	17.39%	2.949%
88	14.062	1992	1997	2002	rBV	4037	6303	0.78%	0.133%
89	14.184	2015	2017	2019	rBV2	633	678	0.08%	0.014%
90	14.245	2025	2027	2031	rBV5	740	1065	0.13%	0.022%
91	14.281	2031	2033	2034	rVV2	812	497	0.06%	0.010%
92	14.324	2034	2040	2046	rVB5	3011	5413	0.67%	0.114%
93	14.373	2046	2048	2052	rBV3	468	480	0.06%	0.010%
94	14.415	2052	2055	2057	rBV3	686	843	0.10%	0.018%
95	14.519	2061	2072	2078	rBV10	4460	12702	1.58%	0.268%
96	14.574	2078	2081	2086	rVB7	2184	3846	0.48%	0.081%
97	14.684	2096	2099	2100	rBV3	949	998	0.12%	0.021%
98	14.885	2130	2132	2135	rVB4	1145	1102	0.14%	0.023%
99	15.055	2158	2160	2164	rBV5	1117	1648	0.21%	0.035%
100	15.196	2181	2183	2187	rBV5	1665	1358	0.17%	0.029%

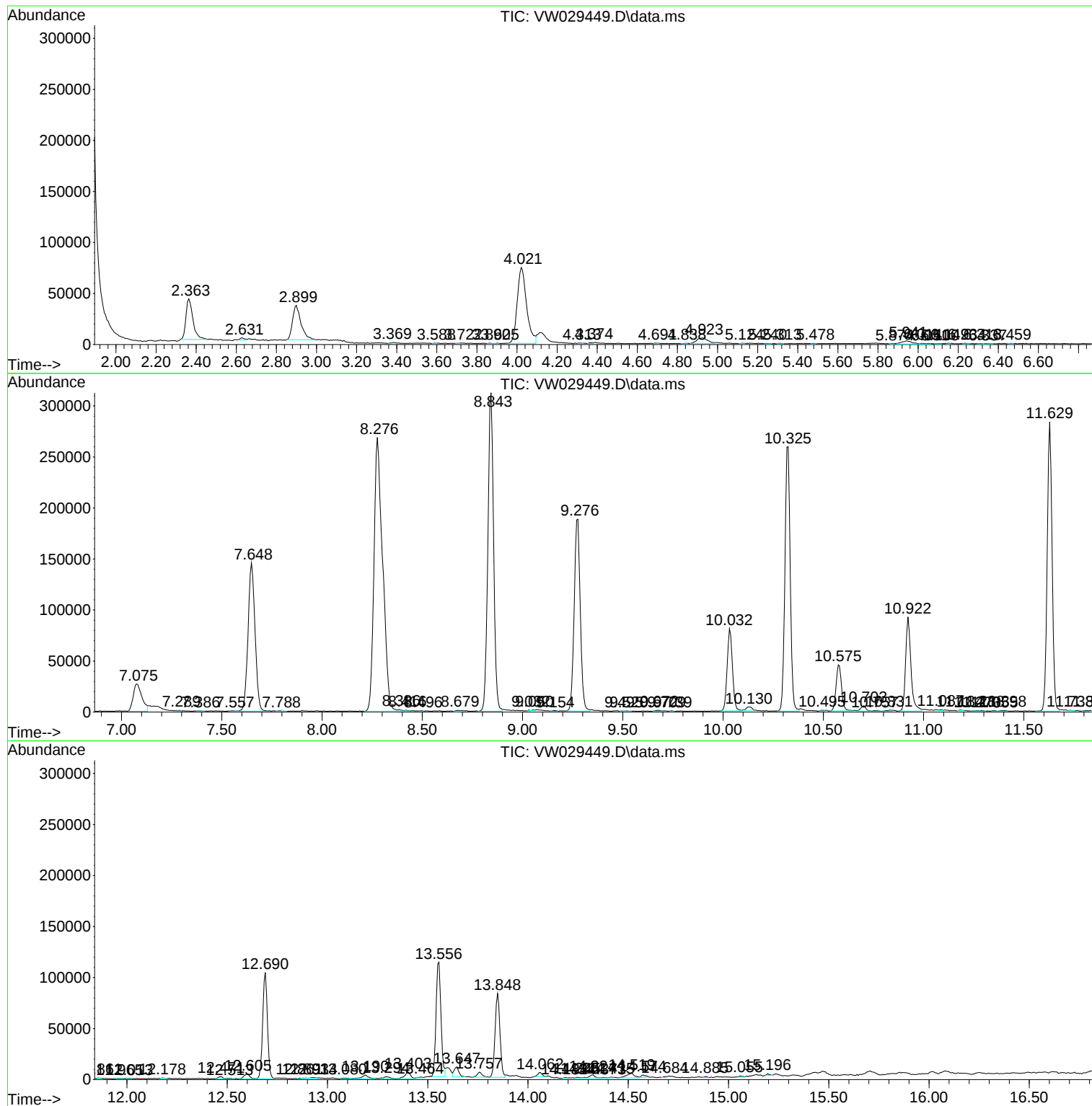
Sum of corrected areas: 4736432

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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



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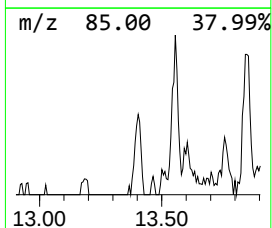
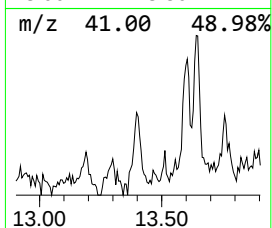
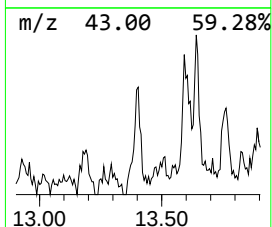
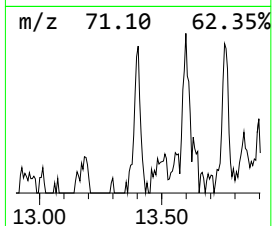
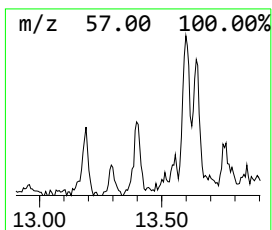
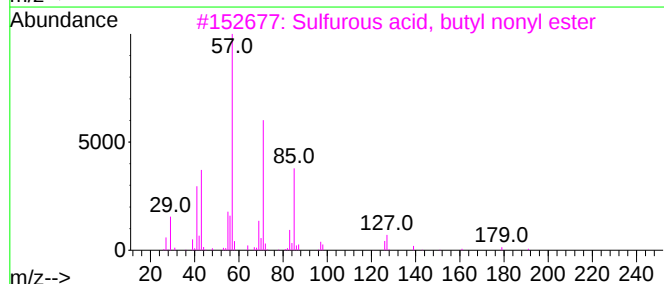
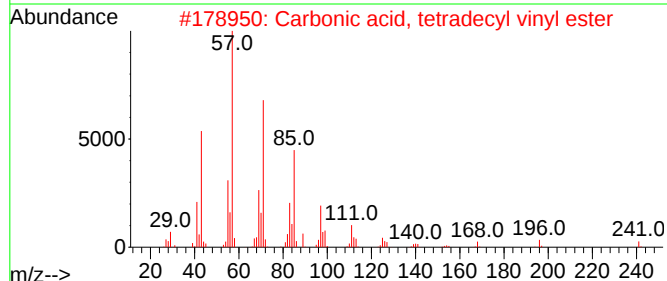
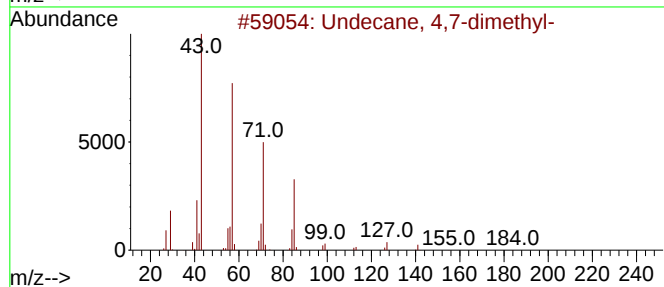
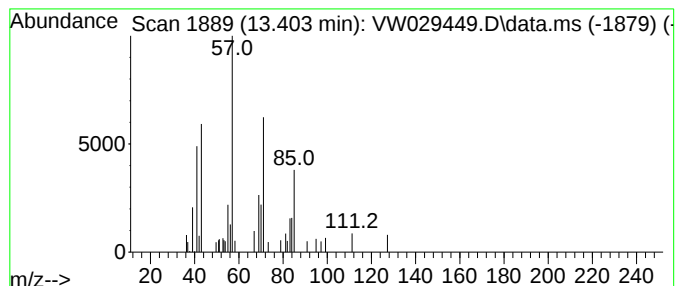
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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.
13.403	1.69 ug/L	12989	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	64
2			Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	64
3			Sulfurous acid, butyl nonyl ester	264	C13H28O3S	1000309-17-6	53
4			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	53
5			Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	53



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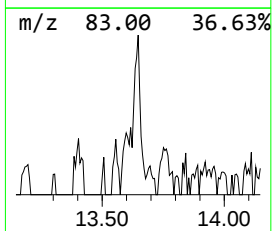
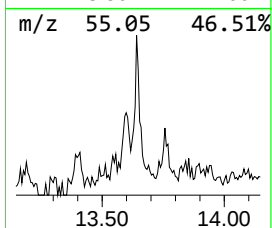
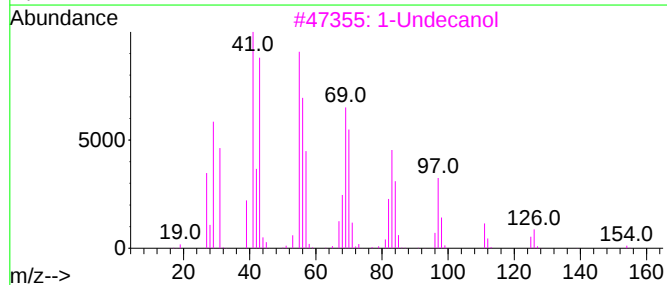
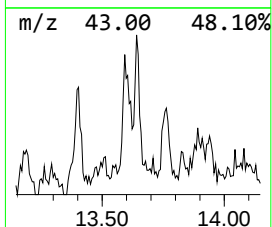
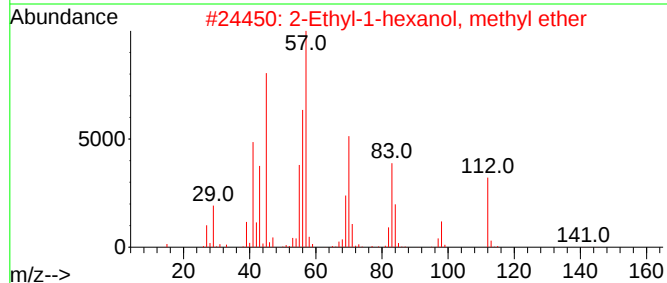
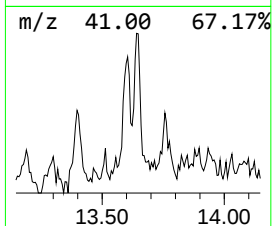
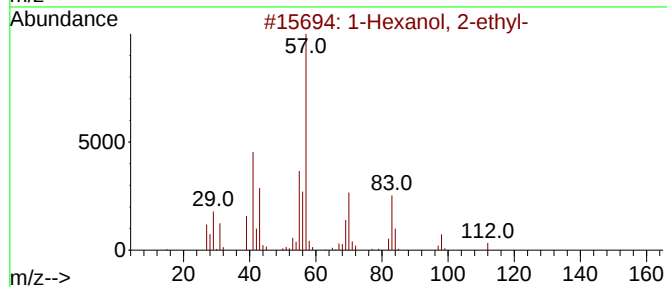
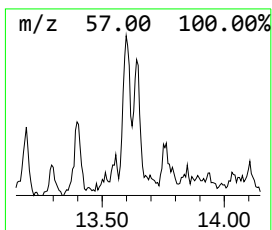
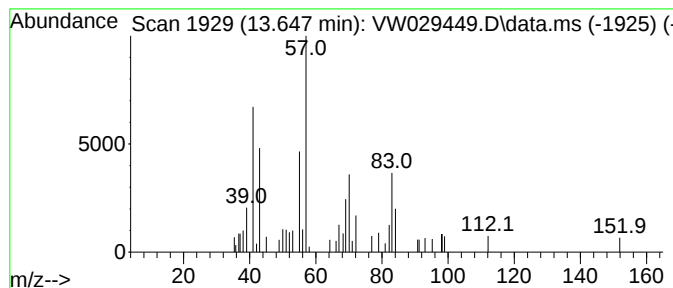
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	2.11 ug/L	16185	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	38
2		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	37
3		1-Undecanol	172	C11H24O	000112-42-5	25
4		Carbonic acid, butyl heptyl ester	216	C12H24O3	1000314-63-4	22
5		1-Tetradecene	196	C14H28	001120-36-1	16



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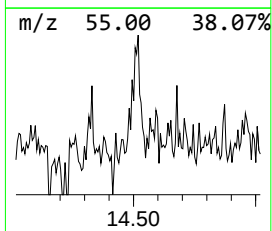
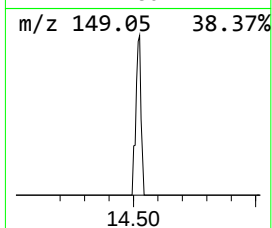
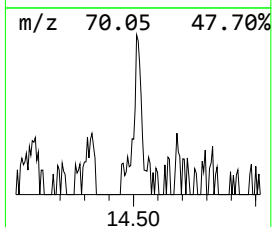
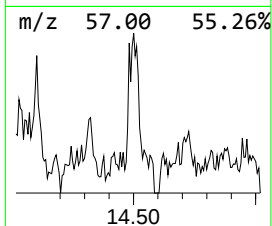
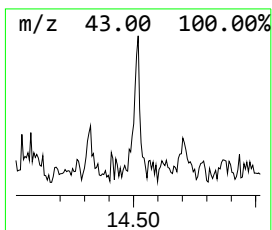
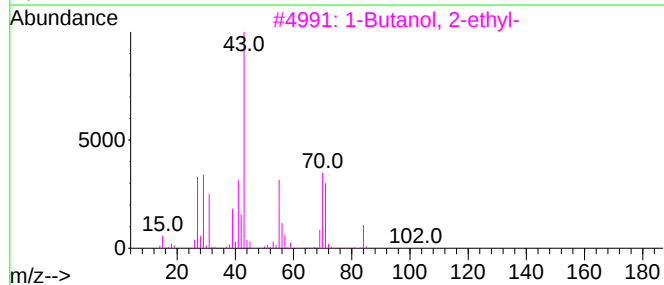
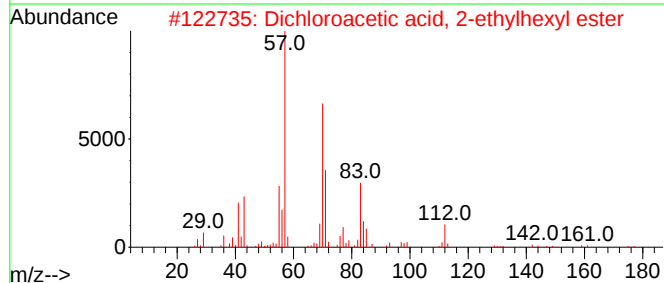
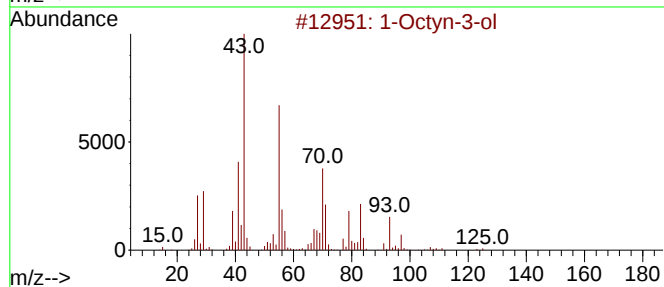
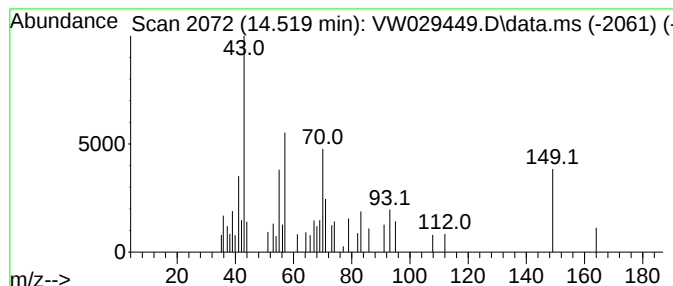
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.519	1.65 ug/L	12702	1,4-Dichlorobenzene-d4	13.550

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octyn-3-ol	126	C8H14O	000818-72-4	16
2			Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	14
3			1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	10
4			Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000383-13-3	10
5			Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	10



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW070224\
Data File : VW029449.D
Acq On : 02 Jul 2024 17:07
Operator : SY/MD
Sample : P3100-14
Misc : 5.34g/10mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4BY0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM061824SMA.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...	13.403	1.7	ug/L	12989	3	13.550	192126	25.0
unknown-01	13.647	2.1	ug/L	16185	3	13.550	192126	25.0
unknown-02	14.519	1.6	ug/L	12702	3	13.550	192126	25.0