

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
 Data File : VW027464.D
 Acq On : 27 Oct 2023 14:44
 Operator : SY/MD
 Sample : 05112-02
 Misc : 6.88g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E0LJ9

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: VW027464.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	92	rVB	74019	181915	12.48%	2.043%
2	2.899	159	166	183	rVB	63000	170573	11.70%	1.916%
3	3.387	242	246	255	rVB10	1650	3328	0.23%	0.037%
4	3.869	324	325	330	rVB5	1414	1667	0.11%	0.019%
5	4.021	339	350	364	rBV	154977	458618	31.46%	5.150%
6	4.387	404	410	416	rVV	3534	8900	0.61%	0.100%
7	4.582	440	442	445	rVB4	1681	1447	0.10%	0.016%
8	4.612	445	447	449	rBV3	1615	1591	0.11%	0.018%
9	4.923	487	498	510	rVV2	33856	116512	7.99%	1.308%
10	5.039	516	517	522	rVB5	1903	2602	0.18%	0.029%
11	5.234	547	549	552	rBV3	1067	1262	0.09%	0.014%
12	5.746	630	633	635	rBV4	1421	1562	0.11%	0.018%
13	5.941	656	665	678	rBV3	15435	49113	3.37%	0.552%
14	6.039	678	681	684	rVB4	1331	1355	0.09%	0.015%
15	6.118	690	694	697	rBV6	1026	1517	0.10%	0.017%
16	6.240	711	714	717	rVB5	969	1254	0.09%	0.014%
17	6.264	717	718	723	rBV5	1662	2047	0.14%	0.023%
18	6.331	728	729	736	rVB7	816	1437	0.10%	0.016%
19	6.478	751	753	757	rVB5	1108	1349	0.09%	0.015%
20	6.514	757	759	762	rBV4	1149	1423	0.10%	0.016%
21	6.563	762	767	769	rVV6	1178	1735	0.12%	0.019%
22	6.770	797	801	802	rBV4	755	1123	0.08%	0.013%
23	6.911	822	824	827	rBV4	1079	1342	0.09%	0.015%
24	7.087	844	853	878	rVV2	53329	192322	13.19%	2.160%
25	7.417	903	907	910	rVB6	977	1675	0.11%	0.019%
26	7.465	912	915	918	rBV5	1072	1136	0.08%	0.013%
27	7.648	935	945	964	rBV	256714	643086	44.12%	7.222%
28	8.276	1036	1048	1063	rBV2	489638	1457581	100.00%	16.369%
29	8.538	1089	1091	1093	rBV3	1073	1130	0.08%	0.013%
30	8.575	1093	1097	1101	rVB7	1582	2162	0.15%	0.024%
31	8.697	1112	1117	1118	rBV5	1366	2088	0.14%	0.023%
32	8.843	1131	1141	1162	rBV	554074	1090488	74.81%	12.246%
33	9.044	1168	1174	1175	rBV5	1460	2518	0.17%	0.028%
34	9.185	1195	1197	1200	rVB3	1524	1156	0.08%	0.013%
35	9.276	1203	1212	1231	rVV	348989	724013	49.67%	8.131%
36	9.563	1257	1259	1263	rVB5	1105	1304	0.09%	0.015%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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

37	9.593	1263	1264	1267	rBV3	1149	1251	0.09%	0.014%
38	9.666	1271	1276	1280	rBV6	2875	5635	0.39%	0.063%
39	9.904	1312	1315	1317	rVB4	1212	1425	0.10%	0.016%
40	9.928	1317	1319	1321	rBV3	1171	1221	0.08%	0.014%
41	9.965	1321	1325	1327	rBV6	1065	1238	0.08%	0.014%
42	10.032	1327	1336	1347	rBV	139870	266352	18.27%	2.991%
43	10.245	1368	1371	1375	rVB6	1463	1784	0.12%	0.020%
44	10.325	1375	1384	1390	rBV	492903	886366	60.81%	9.954%
45	10.386	1390	1394	1401	rVV	22540	41547	2.85%	0.467%
46	10.581	1418	1426	1434	rBV	72836	131011	8.99%	1.471%
47	10.703	1439	1446	1451	rBV2	5525	9883	0.68%	0.111%
48	10.843	1465	1469	1471	rBV5	2507	3272	0.22%	0.037%
49	10.922	1476	1482	1493	rBV	198011	339513	23.29%	3.813%
50	11.075	1501	1507	1512	rBV7	5017	9195	0.63%	0.103%
51	11.117	1512	1514	1517	rVB4	1258	1251	0.09%	0.014%
52	11.172	1522	1523	1528	rVB5	1083	1412	0.10%	0.016%
53	11.337	1546	1550	1553	rVV5	1369	2328	0.16%	0.026%
54	11.404	1556	1561	1564	rVV7	1469	2475	0.17%	0.028%
55	11.446	1566	1568	1570	rVB3	1551	1327	0.09%	0.015%
56	11.495	1573	1576	1580	rBV6	968	1426	0.10%	0.016%
57	11.538	1580	1583	1587	rVB6	952	1138	0.08%	0.013%
58	11.629	1590	1598	1609	rVV	470204	785826	53.91%	8.825%
59	11.727	1610	1614	1620	rVV6	3233	6330	0.43%	0.071%
60	11.837	1624	1632	1642	rVB10	5199	12777	0.88%	0.143%
61	12.007	1656	1660	1662	rBV4	1290	1755	0.12%	0.020%
62	12.032	1662	1664	1668	rVB5	1584	2076	0.14%	0.023%
63	12.068	1668	1670	1674	rVB5	1119	1155	0.08%	0.013%
64	12.166	1682	1686	1693	rVB9	3283	7165	0.49%	0.080%
65	12.227	1693	1696	1698	rBV4	1370	1418	0.10%	0.016%
66	12.282	1703	1705	1708	rVB4	1434	1442	0.10%	0.016%
67	12.336	1708	1714	1717	rBV7	2673	5178	0.36%	0.058%
68	12.471	1733	1736	1738	rBV3	1426	1701	0.12%	0.019%
69	12.605	1752	1758	1764	rVB3	11699	21404	1.47%	0.240%
70	12.690	1764	1772	1779	rBV	228172	377310	25.89%	4.237%
71	12.849	1795	1798	1800	rVV4	1220	1364	0.09%	0.015%
72	12.934	1807	1812	1818	rVB10	2198	4871	0.33%	0.055%
73	13.092	1837	1838	1842	rBV4	1495	1798	0.12%	0.020%
74	13.403	1887	1889	1893	rVB5	1471	1402	0.10%	0.016%
75	13.464	1893	1899	1902	rBV7	6306	11829	0.81%	0.133%
76	13.501	1902	1905	1908	rVV	11380	14964	1.03%	0.168%

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

77	13.556	1908	1914	1923	rVB	188772	307669	21.11%	3.455%
78	13.647	1923	1929	1939	rBV	46095	86290	5.92%	0.969%
79	13.848	1956	1962	1969	rBV	154381	258885	17.76%	2.907%
80	13.946	1975	1978	1981	rVB4	3333	3734	0.26%	0.042%
81	14.013	1984	1989	1991	rBV6	1868	3194	0.22%	0.036%
82	14.062	1993	1997	2006	rVB2	11435	19369	1.33%	0.218%
83	14.220	2021	2023	2027	rVB5	2427	2421	0.17%	0.027%
84	14.324	2035	2040	2042	rBV4	3419	5593	0.38%	0.063%
85	14.519	2067	2072	2080	rBV2	12580	22729	1.56%	0.255%
86	14.684	2097	2099	2102	rBV3	1308	1365	0.09%	0.015%
87	14.714	2102	2104	2109	rVB6	2384	2875	0.20%	0.032%
88	14.787	2112	2116	2119	rVB6	1298	1476	0.10%	0.017%
89	15.019	2152	2154	2159	rVB6	1108	1705	0.12%	0.019%
90	15.135	2166	2173	2176	rBV9	1870	4453	0.31%	0.050%
91	15.202	2178	2184	2189	rBV2	13889	26587	1.82%	0.299%
92	15.397	2211	2216	2221	rVB4	9066	15312	1.05%	0.172%
93	15.476	2225	2229	2233	rBV	6571	10960	0.75%	0.123%
94	15.683	2259	2263	2266	rBV6	2430	3771	0.26%	0.042%
95	15.787	2276	2280	2285	rVB7	5194	8727	0.60%	0.098%
96	15.909	2298	2300	2302	rBV3	1207	1446	0.10%	0.016%
97	15.946	2302	2306	2311	rVV8	2308	4595	0.32%	0.052%
98	16.385	2375	2378	2383	rVV7	759	1326	0.09%	0.015%
99	16.494	2393	2396	2398	rVB4	1344	1649	0.11%	0.019%
100	16.647	2418	2421	2422	rBV3	1226	1234	0.08%	0.014%

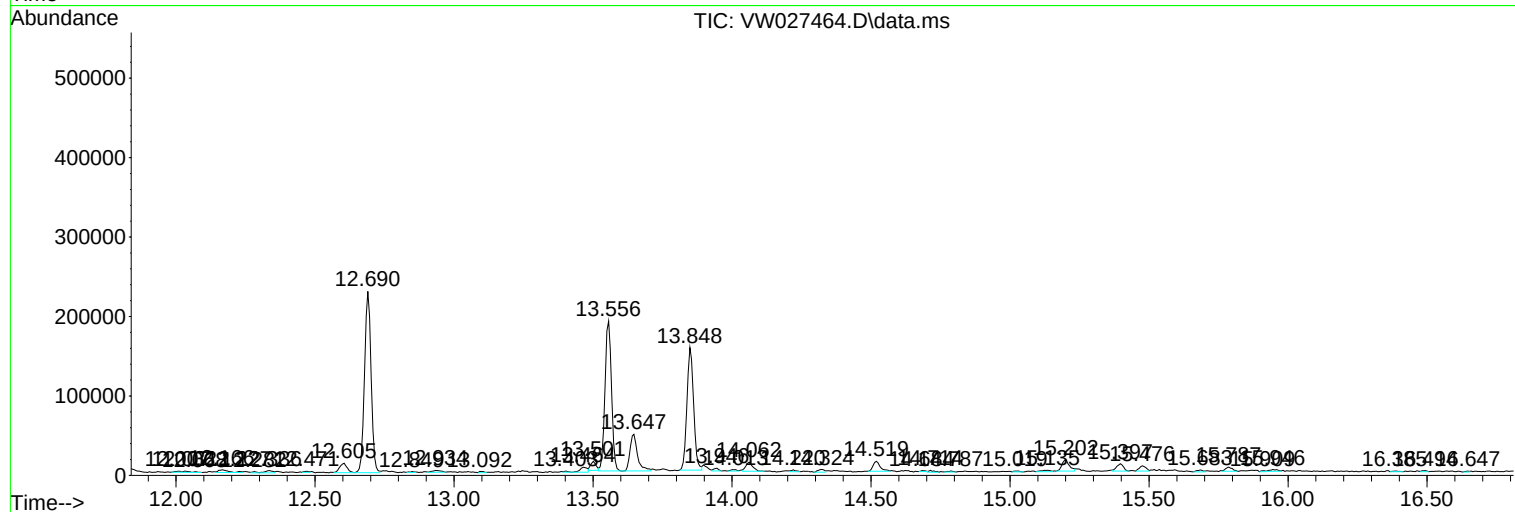
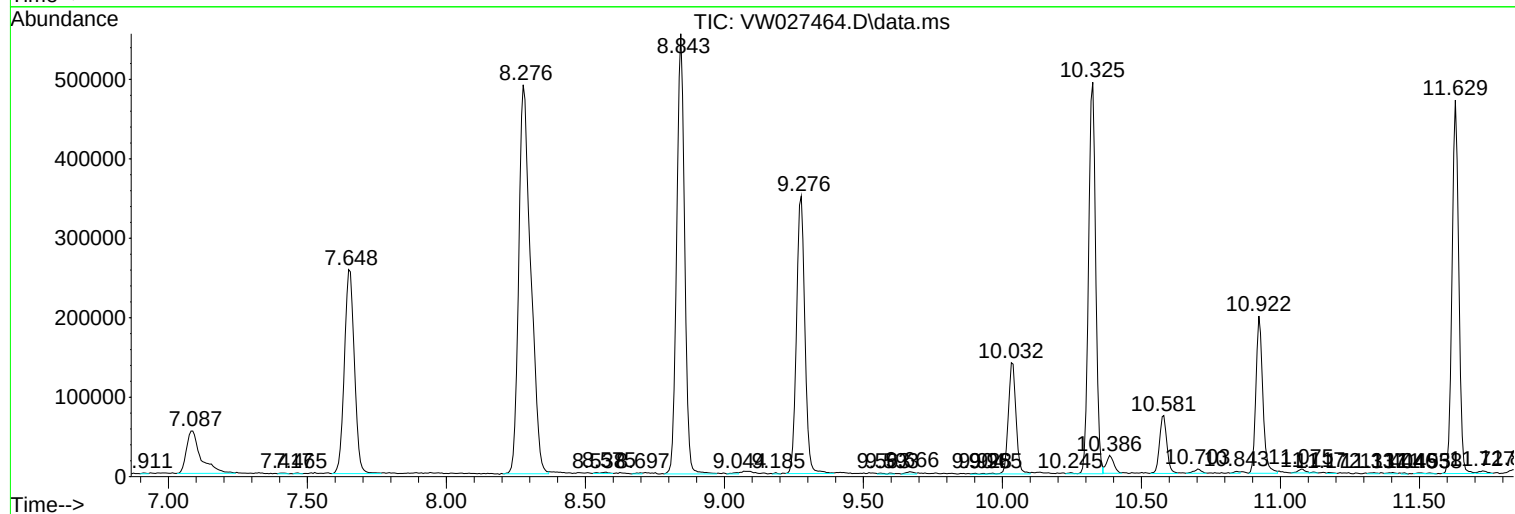
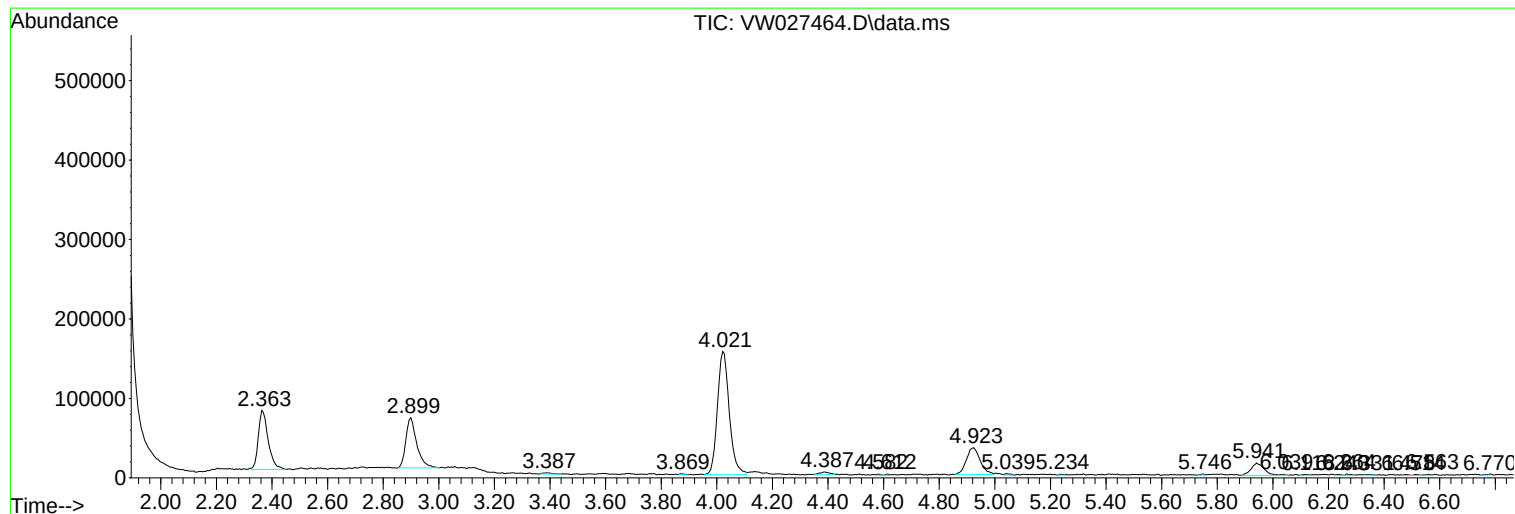
Sum of corrected areas: 8904511

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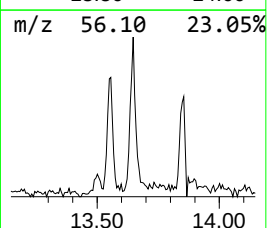
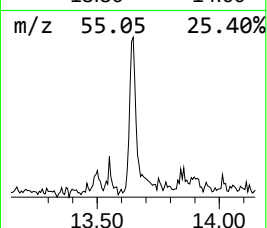
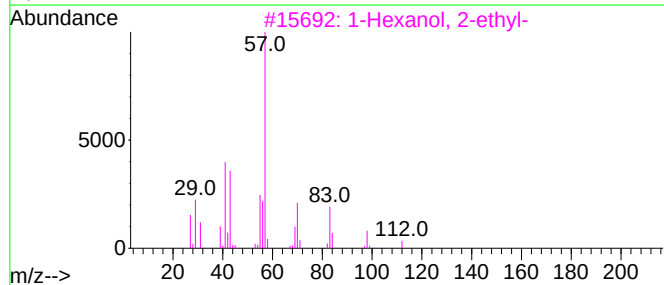
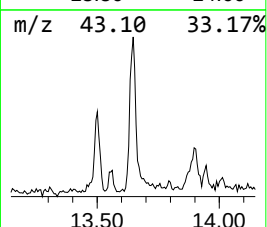
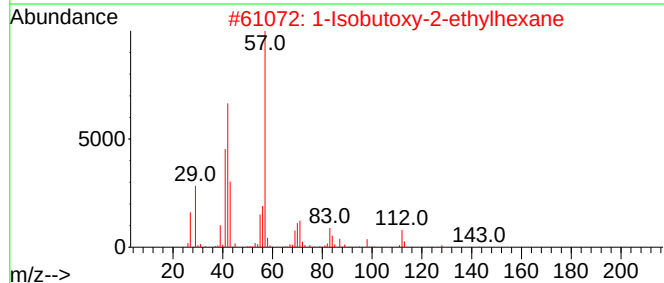
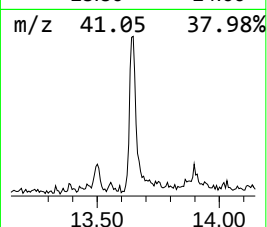
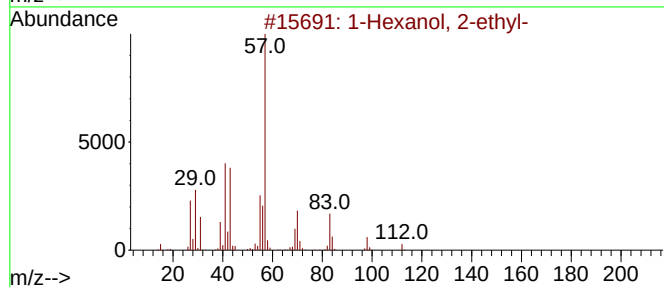
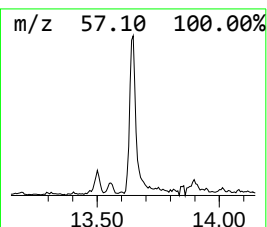
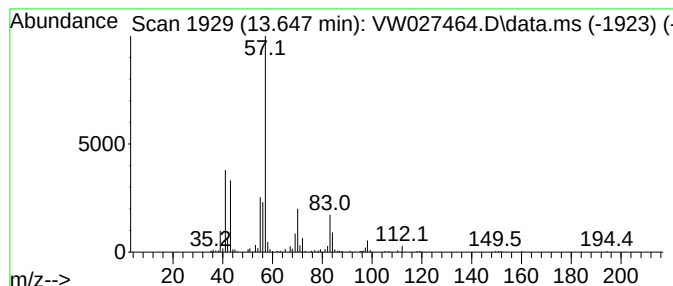
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.647	7.01 ug/L	86290	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	86
2	1-Isobutoxy-2-ethylhexane			186	C12H26O	1000139-90-3	78
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	64



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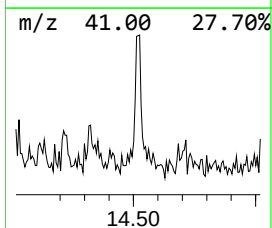
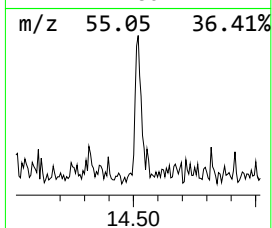
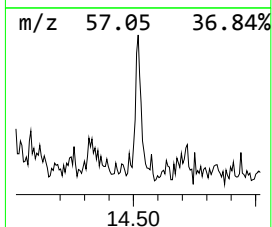
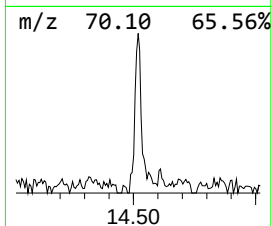
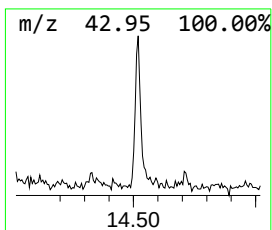
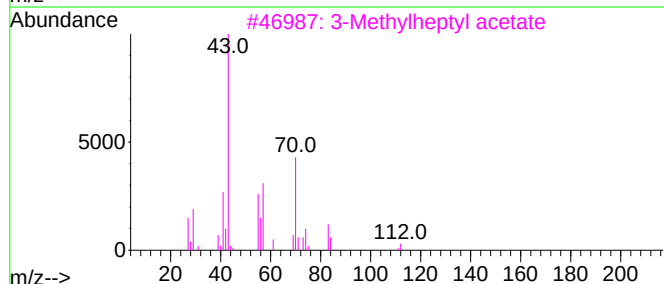
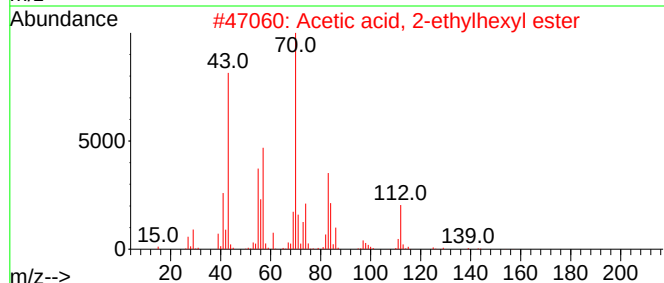
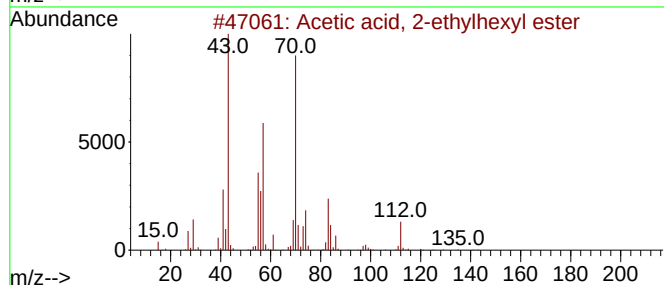
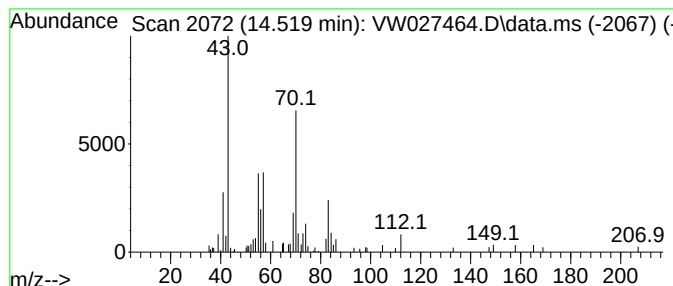
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Acetic acid, 2-ethylhexyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.519	1.85 ug/L	22729	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	72
2			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	64
3			3-Methylheptyl acetate	172	C10H20O2	072218-58-7	59
4			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	59
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	002613-69-6	47



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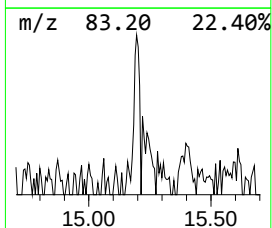
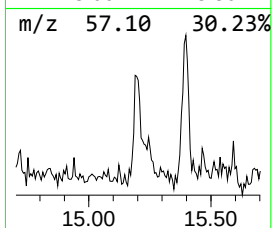
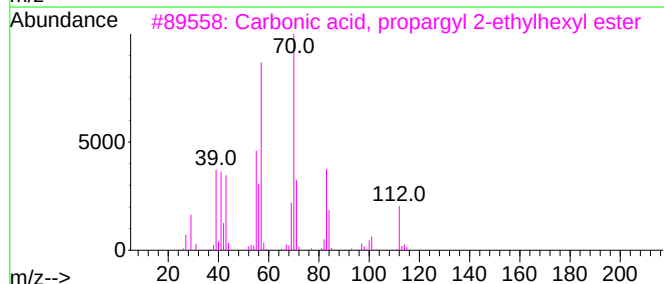
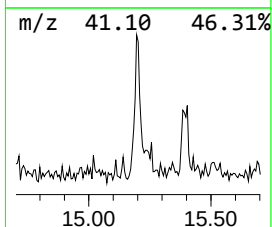
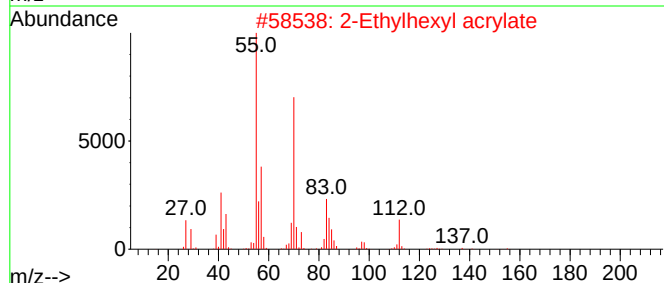
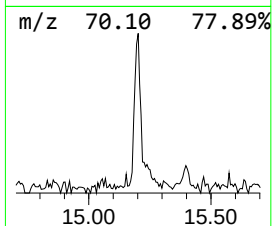
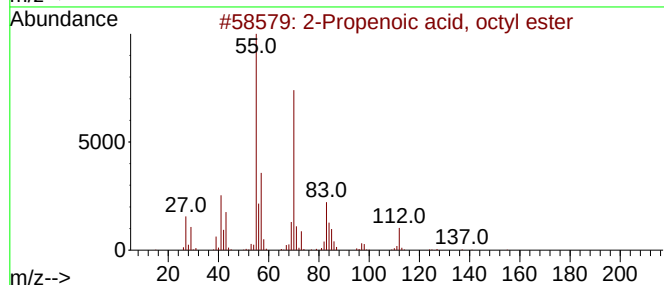
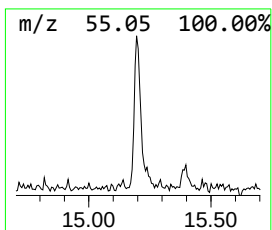
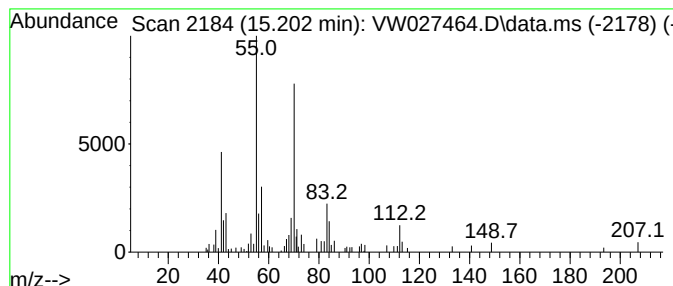
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM101123SMA.M
Quant Title : SFAM01.0

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

Peak Number 6 2-Propenoic acid, octyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.202	2.16 ug/L	26587	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Propenoic acid, octyl ester	184	C11H20O2	002499-59-4	86
2			2-Ethylhexyl acrylate	184	C11H20O2	000103-11-7	72
3			Carbonic acid, propargyl 2-ethyl...	212	C12H20O3	1000357-90-9	64
4			Acetic acid, 2-ethylhexyl ester	172	C10H20O2	000103-09-3	58
5			Hexane, 2-methyl-4-methylene-	112	C8H16	003404-80-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102723\
Data File : VW027464.D
Acq On : 27 Oct 2023 14:44
Operator : SY/MD
Sample : 05112-02
Misc : 6.88g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E0LJ9

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-et...	13.647	7.0	ug/L	86290	3	13.556	307669	25.0
Acetic acid, 2-...	14.519	1.9	ug/L	22729	3	13.556	307669	25.0
2-Propenoic aci...	15.202	2.2	ug/L	26587	3	13.556	307669	25.0