

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050322\
 Data File : VW022781.D
 Acq On : 03 May 2022 18:51
 Operator : SY/VA
 Sample : N2632-11
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4B3

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\SFAMWLM050222SMA.M
 Title : SFAM01.0

Signal : TIC: VW022781.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.349	68	73	82	rVB	147963	243667	27.26%	4.706%
2	2.885	156	161	171	rVB	75350	159058	17.79%	3.072%
3	3.300	228	229	233	rVB4	1406	1136	0.13%	0.022%
4	3.367	238	240	249	rVB7	3904	10514	1.18%	0.203%
5	3.544	267	269	270	rBV2	929	788	0.09%	0.015%
6	3.660	284	288	289	rBV3	1106	994	0.11%	0.019%
7	3.727	297	299	301	rVB	1320	1152	0.13%	0.022%
8	3.769	301	306	307	rBV4	1302	2117	0.24%	0.041%
9	3.824	313	315	317	rBV2	1179	1431	0.16%	0.028%
10	4.013	336	346	358	rBV2	103281	323685	36.21%	6.251%
11	4.263	385	387	389	rBV2	1608	1128	0.13%	0.022%
12	4.385	398	407	418	rVB	12082	37539	4.20%	0.725%
13	4.653	448	451	452	rBV2	1041	1141	0.13%	0.022%
14	4.678	453	455	458	rVV4	1407	1322	0.15%	0.026%
15	4.720	460	462	465	rVV3	756	789	0.09%	0.015%
16	4.769	468	470	472	rBV3	976	1091	0.12%	0.021%
17	4.921	483	495	504	rBV2	11645	42788	4.79%	0.826%
18	5.135	529	530	535	rBV4	859	1459	0.16%	0.028%
19	5.306	556	558	561	rBV3	979	1014	0.11%	0.020%
20	5.360	564	567	570	rVB3	931	1113	0.12%	0.021%
21	5.415	570	576	578	rBV5	1860	2820	0.32%	0.054%
22	5.464	583	584	586	rVV2	1480	1070	0.12%	0.021%
23	5.513	590	592	596	rVB4	907	896	0.10%	0.017%
24	5.604	606	607	611	rVB4	821	900	0.10%	0.017%
25	5.720	624	626	629	rVB3	1169	1031	0.12%	0.020%
26	5.775	629	635	638	rBV8	1829	3337	0.37%	0.064%
27	5.830	642	644	649	rVB4	896	1053	0.12%	0.020%
28	6.147	691	696	700	rBV6	1212	2148	0.24%	0.041%
29	6.311	718	723	726	rBV4	918	1540	0.17%	0.030%
30	6.415	739	740	742	rBV	1186	853	0.10%	0.016%
31	6.689	783	785	789	rVB3	1205	1725	0.19%	0.033%
32	6.781	797	800	804	rBV5	1144	1479	0.17%	0.029%
33	6.854	807	812	814	rBV6	1017	1777	0.20%	0.034%
34	6.964	826	830	833	rBV5	1992	3358	0.38%	0.065%
35	7.074	842	848	859	rBV	32827	90914	10.17%	1.756%
36	7.336	886	891	893	rBV6	1623	2058	0.23%	0.040%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
 Title : SFAM01.0

37	7.427	902	906	909	rBV5	1537	2340	0.26%	0.045%
38	7.647	931	942	952	rBV	170514	407165	45.55%	7.863%
39	7.884	978	981	984	rVB5	1759	2192	0.25%	0.042%
40	7.945	984	991	993	rBV7	3818	6367	0.71%	0.123%
41	8.018	1001	1003	1005	rBV3	1036	1023	0.11%	0.020%
42	8.275	1036	1045	1060	rBV2	288429	893859	100.00%	17.262%
43	8.841	1129	1138	1148	rVV	266151	521399	58.33%	10.069%
44	8.970	1157	1159	1161	rBV3	944	884	0.10%	0.017%
45	9.067	1172	1175	1176	rBV2	2812	2731	0.31%	0.053%
46	9.146	1185	1188	1190	rBV4	910	952	0.11%	0.018%
47	9.274	1201	1209	1217	rBV	199128	404198	45.22%	7.806%
48	9.890	1304	1310	1315	rBV6	2753	6021	0.67%	0.116%
49	10.036	1327	1334	1345	rBV	75602	139342	15.59%	2.691%
50	10.250	1365	1369	1372	rVV6	1387	2025	0.23%	0.039%
51	10.323	1373	1381	1387	rVV	292734	515803	57.71%	9.961%
52	10.384	1387	1391	1401	rVB	67755	122215	13.67%	2.360%
53	10.579	1416	1423	1433	rVB	41290	73485	8.22%	1.419%
54	10.817	1459	1462	1467	rBV4	918	1361	0.15%	0.026%
55	10.920	1473	1479	1488	rBV	98013	175153	19.60%	3.382%
56	11.231	1527	1530	1535	rVB6	1415	1813	0.20%	0.035%
57	11.311	1541	1543	1547	rBV5	1257	1661	0.19%	0.032%
58	11.372	1552	1553	1557	rBV3	575	940	0.11%	0.018%
59	11.554	1581	1583	1585	rBV3	903	885	0.10%	0.017%
60	11.628	1587	1595	1604	rBV	203378	347705	38.90%	6.715%
61	11.841	1624	1630	1634	rVV8	4695	10069	1.13%	0.194%
62	11.939	1640	1646	1647	rVB6	1322	2295	0.26%	0.044%
63	12.048	1663	1664	1667	rBV3	991	1115	0.12%	0.022%
64	12.073	1667	1668	1670	rVV2	1182	900	0.10%	0.017%
65	12.109	1672	1674	1677	rVV4	1426	2093	0.23%	0.040%
66	12.164	1679	1683	1689	rVV6	4353	7535	0.84%	0.146%
67	12.298	1703	1705	1706	rVB2	1367	821	0.09%	0.016%
68	12.316	1706	1708	1709	rBV2	1104	1120	0.13%	0.022%
69	12.524	1738	1742	1744	rVB4	1141	1328	0.15%	0.026%
70	12.548	1744	1746	1748	rBV3	1225	1363	0.15%	0.026%
71	12.603	1749	1755	1760	rVB6	8587	15895	1.78%	0.307%
72	12.688	1762	1769	1776	rVV	146575	241987	27.07%	4.673%
73	12.865	1796	1798	1801	rBV4	997	1108	0.12%	0.021%
74	12.944	1804	1811	1816	rBV10	3426	9023	1.01%	0.174%
75	13.097	1835	1836	1838	rVB2	1667	1055	0.12%	0.020%
76	13.164	1838	1847	1848	rBV9	1941	3865	0.43%	0.075%

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 Title : SFAM01.0

77	13.243	1858	1860	1865	rBV6	2326	3993	0.45%	0.077%
78	13.408	1880	1887	1891	rBV7	5885	12226	1.37%	0.236%
79	13.511	1901	1904	1905	rBV2	1701	1642	0.18%	0.032%
80	13.554	1905	1911	1917	rBV	64517	105998	11.86%	2.047%
81	13.847	1953	1959	1966	rBV	70579	127478	14.26%	2.462%
82	13.999	1982	1984	1990	rBV6	1520	3248	0.36%	0.063%
83	14.060	1990	1994	2006	rVB2	8138	17237	1.93%	0.333%
84	14.176	2012	2013	2016	rVB3	1235	1271	0.14%	0.025%
85	14.206	2016	2018	2021	rVB4	1396	1528	0.17%	0.030%
86	14.261	2023	2027	2030	rVV6	1111	1535	0.17%	0.030%
87	14.633	2086	2088	2091	rBV4	1075	985	0.11%	0.019%
88	14.718	2098	2102	2107	rBV8	1868	3018	0.34%	0.058%
89	14.968	2141	2143	2146	rBV3	1152	1484	0.17%	0.029%
90	15.054	2154	2157	2158	rBV3	741	937	0.10%	0.018%
91	15.127	2167	2169	2171	rBV3	1636	1039	0.12%	0.020%
92	15.359	2205	2207	2208	rBV	1064	790	0.09%	0.015%
93	15.438	2217	2220	2224	rBV5	886	1387	0.16%	0.027%
94	15.468	2224	2225	2226	rBV	1576	821	0.09%	0.016%
95	16.005	2311	2313	2314	rBV2	882	852	0.10%	0.016%
96	16.163	2337	2339	2344	rBV5	2007	2155	0.24%	0.042%
97	16.212	2344	2347	2349	rBV5	2017	1713	0.19%	0.033%
98	16.291	2358	2360	2363	rBV4	910	871	0.10%	0.017%
99	16.621	2412	2414	2416	rBV3	1389	1256	0.14%	0.024%
100	16.688	2424	2425	2427	rBV3	885	858	0.10%	0.017%

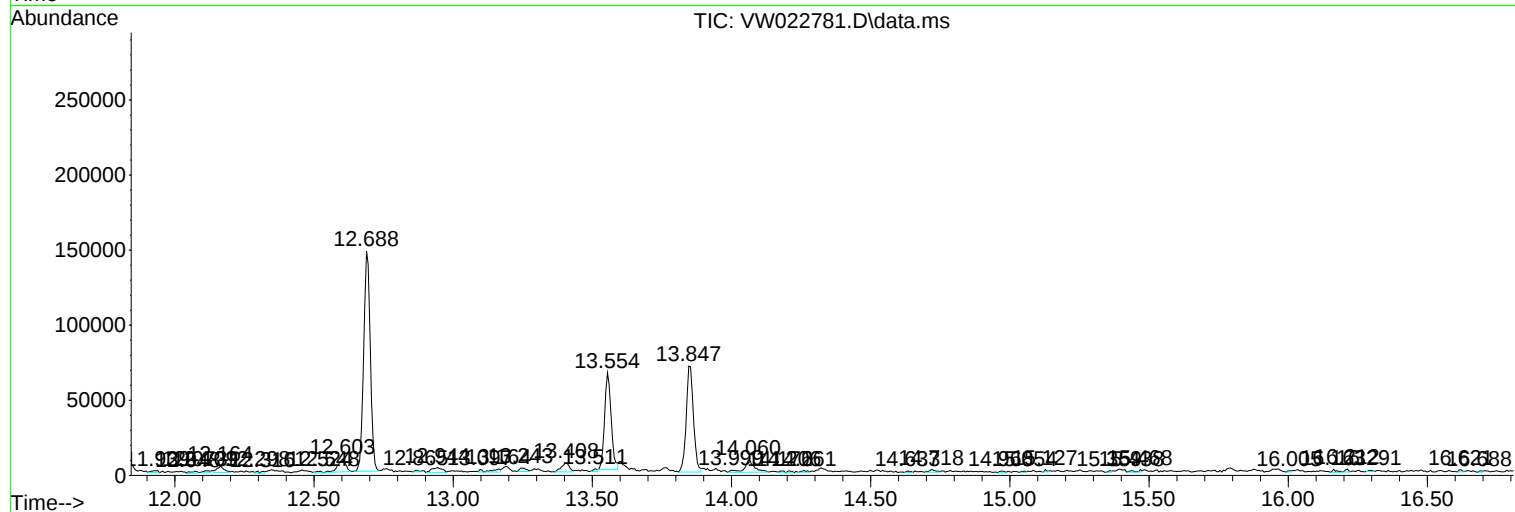
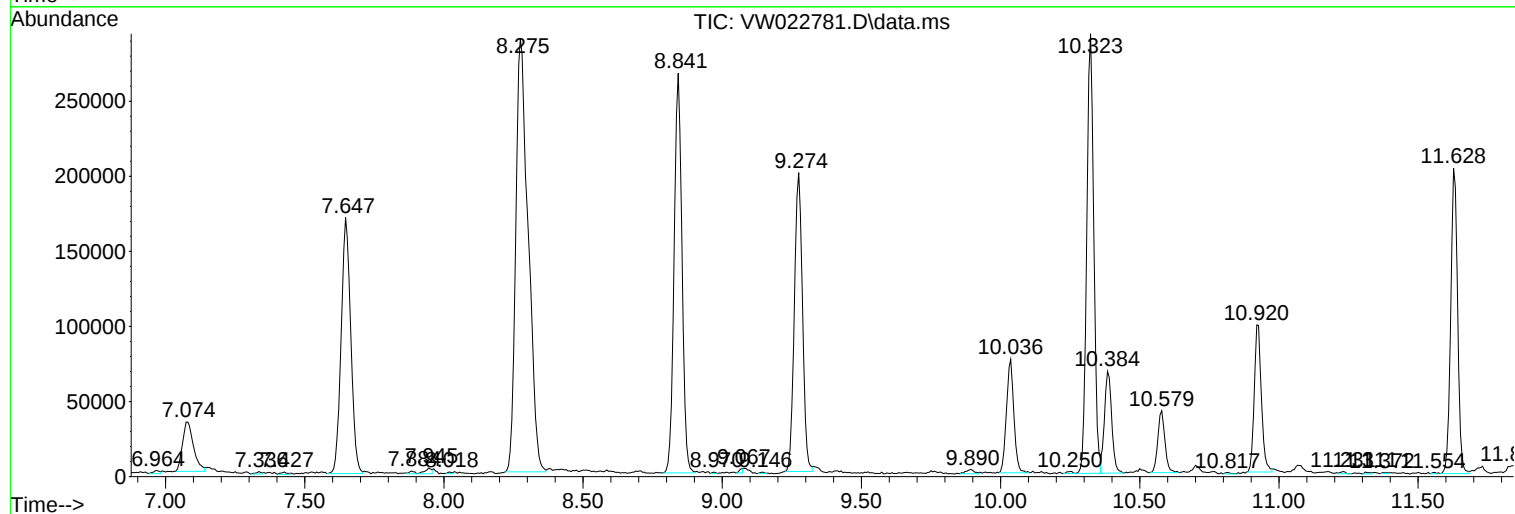
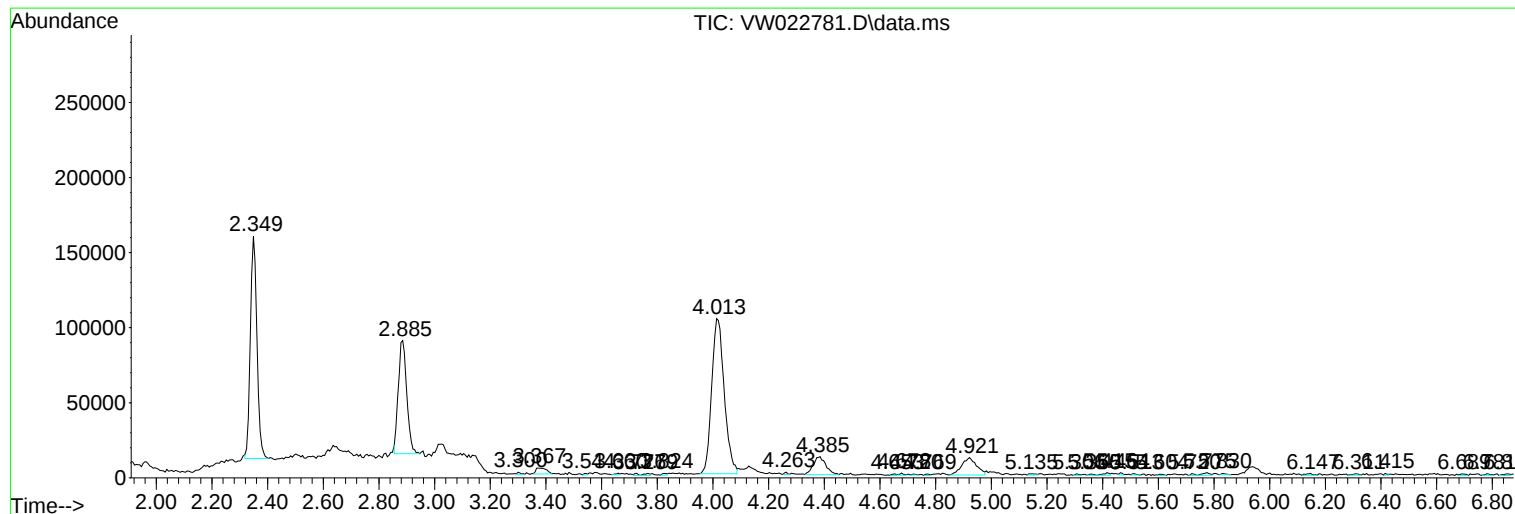
Sum of corrected areas: 5178298

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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



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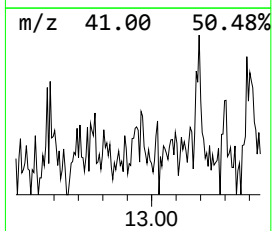
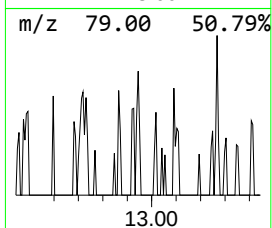
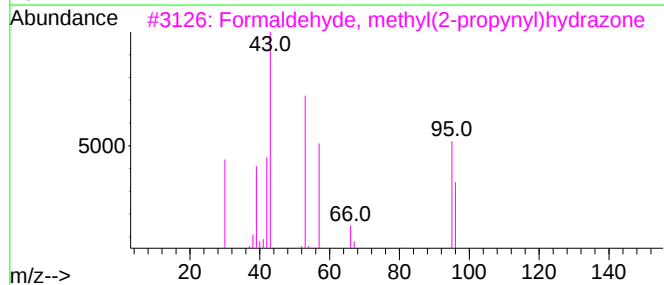
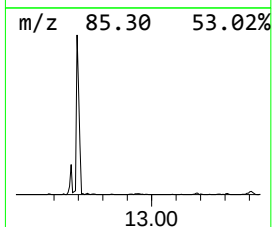
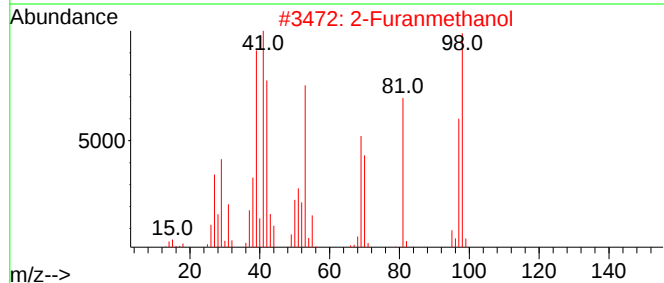
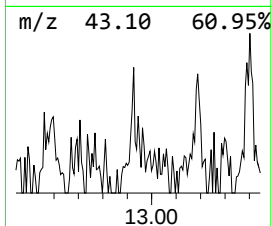
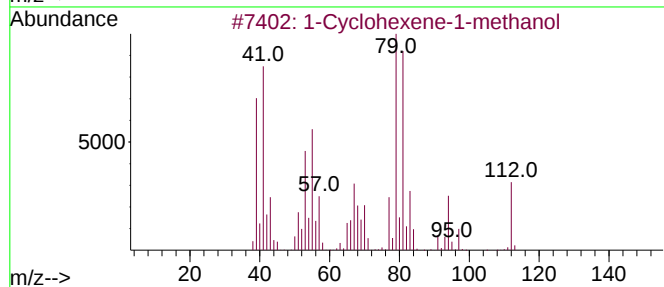
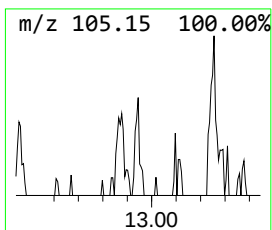
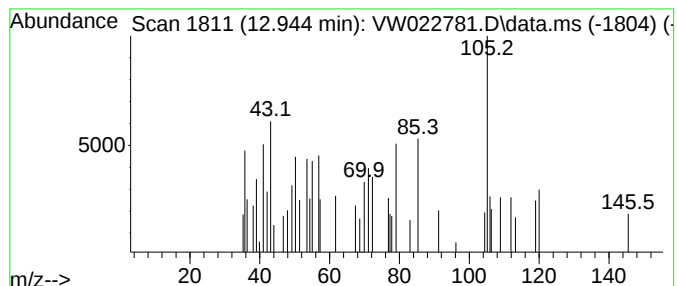
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.944	2.13 ug/L	9023	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Cyclohexene-1-methanol	112	C7H12O	004845-04-9	9
2			2-Furanmethanol	98	C5H6O2	000098-00-0	9
3			Formaldehyde, methyl(2-propynyl)...	96	C5H8N2	110213-10-0	9
4			1-Methyl-3-butenyl 3-methyl-3-hy...	172	C10H20O2	1010139-77-4	9
5			Carbonic acid, but-3-yn-1-yl hep...	212	C12H20O3	1010383-17-4	9



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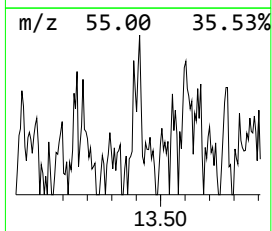
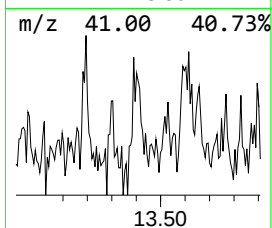
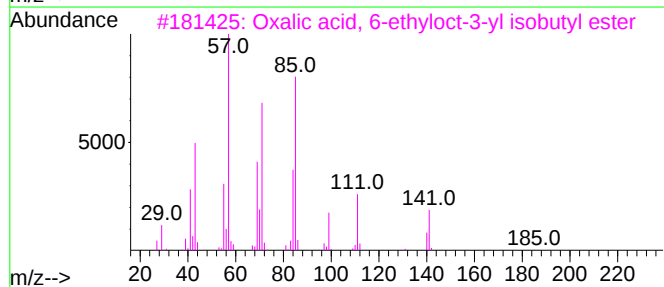
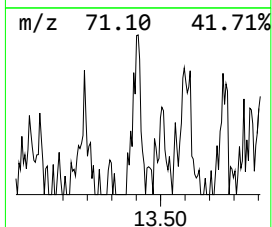
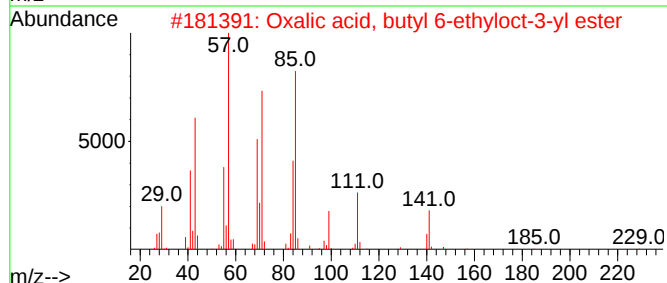
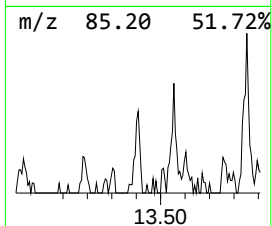
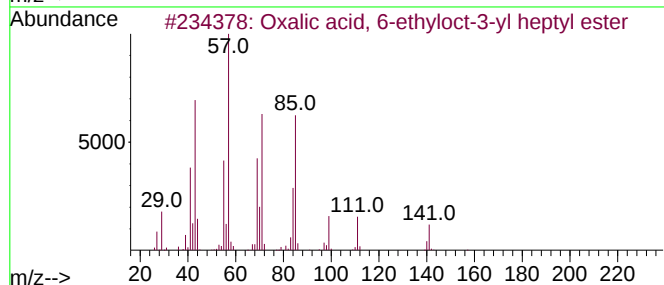
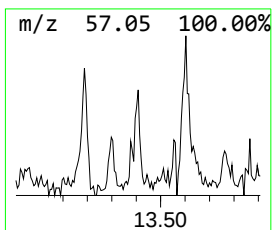
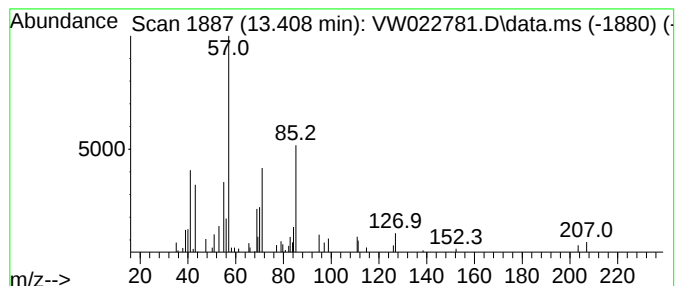
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Quant Title : SFAM01.0

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

Peak Number 5 Oxalic acid, 6-ethyloct-3-y... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	2.88 ug/L	12226	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, 6-ethyloct-3-yl hep...	328	C19H36O4	1000309-34-5	50
2			Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	50
3			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1010309-34-1	45
4			Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	43
5			Diglycolic acid, isohexyl 2-meth...	288	C15H28O5	1000381-81-5	43



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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
unknown-01	12.944	2.1	ug/L	9023	3	13.554	105998	25.0
Oxalic acid, 6-...	13.408	2.9	ug/L	12226	3	13.554	105998	25.0