

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071222\
 Data File : VW023637.D
 Acq On : 13 Jul 2022 05:12
 Operator : SY/VA
 Sample : N3678-15
 Misc : 6.63g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B36

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\SFAMWLM070722SMA.M
 Title : SFAM01.0

Signal : TIC: VW023637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.007	337	345	357	rVB	24622	65961	18.25%	2.886%
2	4.257	384	386	387	rBV	992	916	0.25%	0.040%
3	4.391	403	408	409	rBV5	2274	3462	0.96%	0.151%
4	4.574	437	438	441	rBV4	1075	827	0.23%	0.036%
5	4.696	455	458	460	rBV4	1172	1164	0.32%	0.051%
6	4.903	485	492	494	rBV4	8310	16410	4.54%	0.718%
7	5.312	558	559	560	rBV	628	305	0.08%	0.013%
8	5.330	560	562	563	rVV2	635	438	0.12%	0.019%
9	5.452	580	582	583	rBV2	844	816	0.23%	0.036%
10	5.531	593	595	598	rBV4	1094	1156	0.32%	0.051%
11	5.708	622	624	626	rBV2	1185	1094	0.30%	0.048%
12	5.885	652	653	654	rBV	1080	629	0.17%	0.028%
13	6.111	686	690	697	rBV8	1513	3411	0.94%	0.149%
14	6.184	701	702	704	rVV2	1463	830	0.23%	0.036%
15	6.312	719	723	725	rBV5	1733	2115	0.59%	0.093%
16	6.336	725	727	730	rVB4	882	687	0.19%	0.030%
17	6.531	757	759	761	rBV2	1671	1618	0.45%	0.071%
18	6.549	761	762	765	rVB3	1135	693	0.19%	0.030%
19	6.659	778	780	783	rBV4	796	581	0.16%	0.025%
20	6.690	783	785	788	rVV3	771	730	0.20%	0.032%
21	6.830	807	808	810	rBV2	901	430	0.12%	0.019%
22	6.848	810	811	813	rVV2	763	350	0.10%	0.015%
23	6.903	818	820	823	rBV4	1197	991	0.27%	0.043%
24	7.086	842	850	854	rBV2	14533	37535	10.39%	1.642%
25	7.470	911	913	914	rBV	1192	1004	0.28%	0.044%
26	7.647	934	942	953	rBV	57967	148152	40.99%	6.483%
27	7.854	973	976	978	rBV4	1915	1506	0.42%	0.066%
28	7.885	978	981	984	rVV5	901	1321	0.37%	0.058%
29	7.970	992	995	997	rBV4	987	1358	0.38%	0.059%
30	8.055	1008	1009	1012	rVB3	1322	1123	0.31%	0.049%
31	8.116	1012	1019	1020	rBV4	1131	2117	0.59%	0.093%
32	8.196	1030	1032	1033	rBV2	566	257	0.07%	0.011%
33	8.275	1033	1045	1058	rBV4	103012	361420	100.00%	15.815%
34	8.842	1131	1138	1147	rBV	85644	176875	48.94%	7.740%
35	9.073	1171	1176	1184	rBV8	6521	14754	4.08%	0.646%
36	9.189	1194	1195	1196	rBV	562	274	0.08%	0.012%

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 Title : SFAM01.0

37	9.275	1201	1209	1218	rVV2	81160	167652	46.39%	7.336%
38	9.384	1226	1227	1229	rBV2	749	508	0.14%	0.022%
39	9.439	1235	1236	1238	rVB2	1163	776	0.21%	0.034%
40	9.549	1252	1254	1256	rVB2	1322	994	0.28%	0.043%
41	9.592	1259	1261	1263	rBV3	976	1139	0.32%	0.050%
42	9.811	1295	1297	1300	rBV4	895	1277	0.35%	0.056%
43	9.854	1302	1304	1305	rVV2	1223	799	0.22%	0.035%
44	9.890	1305	1310	1315	rVV6	3074	6261	1.73%	0.274%
45	9.963	1319	1322	1325	rBV5	1669	2153	0.60%	0.094%
46	9.988	1325	1326	1328	rVV2	1591	1546	0.43%	0.068%
47	10.037	1328	1334	1343	rVB	30381	57879	16.01%	2.533%
48	10.323	1374	1381	1389	rBV	121138	219281	60.67%	9.595%
49	10.579	1416	1423	1432	rBV	21702	41730	11.55%	1.826%
50	10.701	1438	1443	1450	rVB4	5915	11470	3.17%	0.502%
51	10.774	1450	1455	1459	rBV6	1565	2767	0.77%	0.121%
52	10.927	1474	1480	1489	rBV	47152	89759	24.84%	3.928%
53	11.061	1498	1502	1510	rVB	10582	18194	5.03%	0.796%
54	11.628	1588	1595	1607	rBV	134798	243100	67.26%	10.638%
55	12.134	1675	1678	1679	rBV3	1210	1266	0.35%	0.055%
56	12.170	1682	1684	1687	rVB3	798	719	0.20%	0.031%
57	12.195	1687	1688	1689	rBV	912	396	0.11%	0.017%
58	12.244	1695	1696	1699	rVB3	1194	947	0.26%	0.041%
59	12.353	1712	1714	1715	rBV2	748	712	0.20%	0.031%
60	12.384	1717	1719	1720	rBV2	682	500	0.14%	0.022%
61	12.475	1729	1734	1735	rBV4	1595	2080	0.58%	0.091%
62	12.603	1748	1755	1759	rBV8	5968	12295	3.40%	0.538%
63	12.689	1763	1769	1777	rVV	81473	137309	37.99%	6.008%
64	12.865	1796	1798	1800	rBV3	1446	1425	0.39%	0.062%
65	12.926	1806	1808	1810	rBV2	2022	1855	0.51%	0.081%
66	13.408	1880	1887	1891	rBV7	5985	10840	3.00%	0.474%
67	13.554	1905	1911	1917	rBV	109415	181428	50.20%	7.939%
68	13.853	1953	1960	1967	rVB	110447	186824	51.69%	8.175%
69	14.072	1991	1996	2001	rBV8	2148	5511	1.52%	0.241%
70	14.268	2027	2028	2029	rBV	1057	548	0.15%	0.024%
71	14.457	2058	2059	2061	rBV2	1227	566	0.16%	0.025%
72	14.475	2061	2062	2063	rBV	948	493	0.14%	0.022%
73	14.591	2079	2081	2083	rBV3	768	715	0.20%	0.031%
74	14.761	2107	2109	2111	rVB3	1540	925	0.26%	0.040%
75	14.786	2111	2113	2115	rBV3	895	659	0.18%	0.029%
76	14.841	2120	2122	2125	rVB4	672	478	0.13%	0.021%

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 Title : SFAM01.0

77	14.902	2130	2132	2137	rBV5	887	1745	0.48%	0.076%
78	15.042	2154	2155	2158	rBV3	944	695	0.19%	0.030%
79	15.109	2163	2166	2171	rBV6	1302	2025	0.56%	0.089%
80	15.194	2176	2180	2181	rBV4	1209	1591	0.44%	0.070%
81	15.280	2192	2194	2196	rBV2	1367	1093	0.30%	0.048%
82	15.578	2241	2243	2246	rVB4	1455	1504	0.42%	0.066%
83	15.773	2272	2275	2276	rBV3	1141	935	0.26%	0.041%
84	15.847	2285	2287	2289	rVB3	1111	739	0.20%	0.032%
85	15.908	2295	2297	2298	rBV2	768	339	0.09%	0.015%
86	16.261	2353	2355	2358	rBV4	1149	1426	0.39%	0.062%
87	16.395	2375	2377	2379	rBV3	1174	1060	0.29%	0.046%
88	16.426	2379	2382	2384	rVB4	1134	1329	0.37%	0.058%
89	16.499	2392	2394	2399	rVB6	1099	1407	0.39%	0.062%
90	16.566	2403	2405	2406	rBV2	771	332	0.09%	0.015%

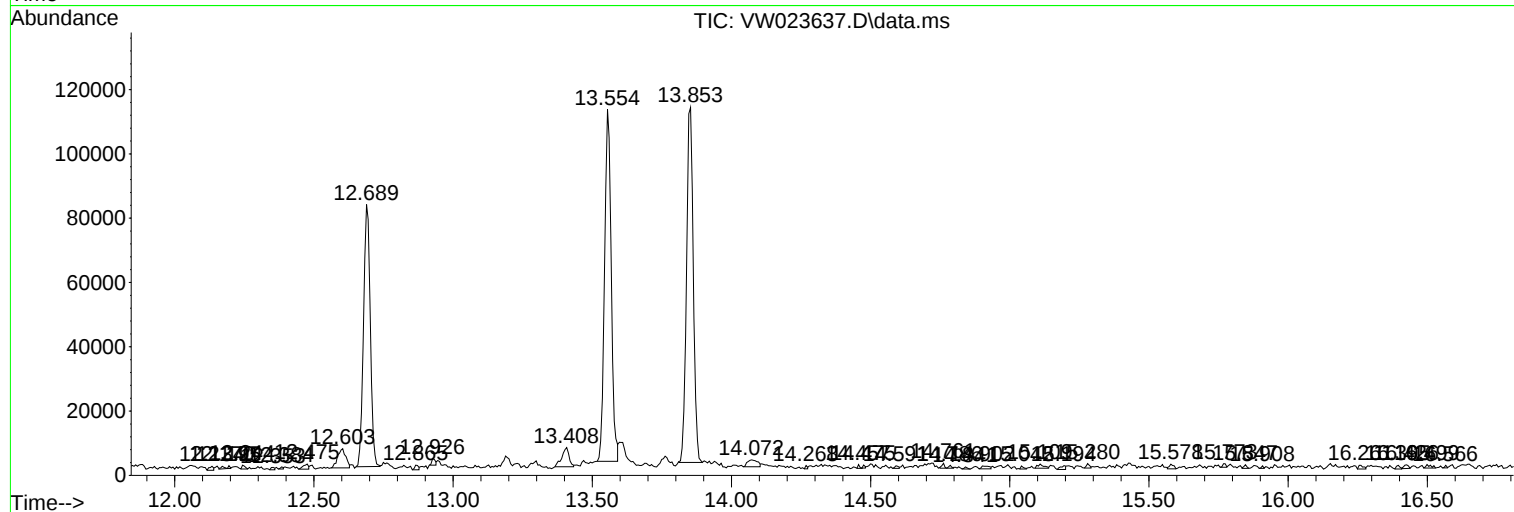
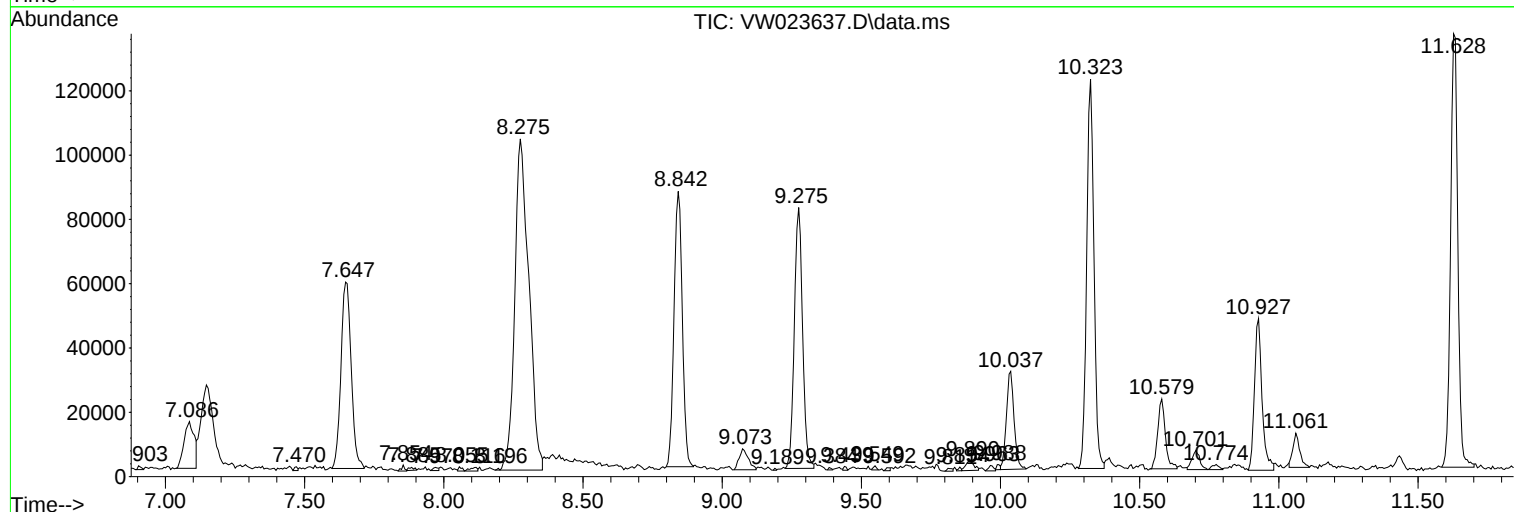
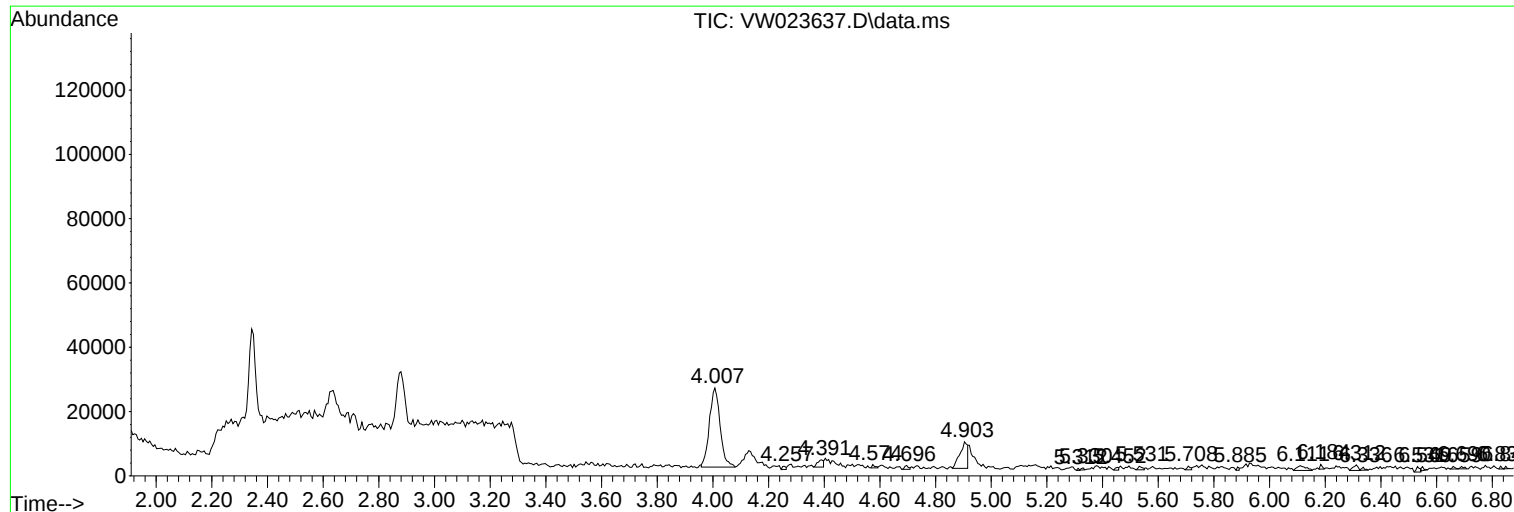
Sum of corrected areas: 2285306

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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



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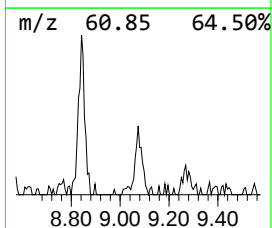
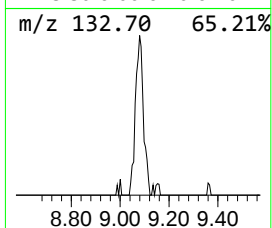
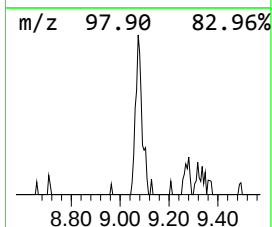
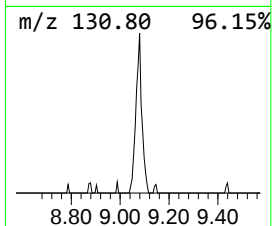
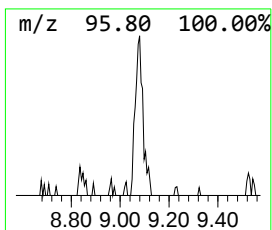
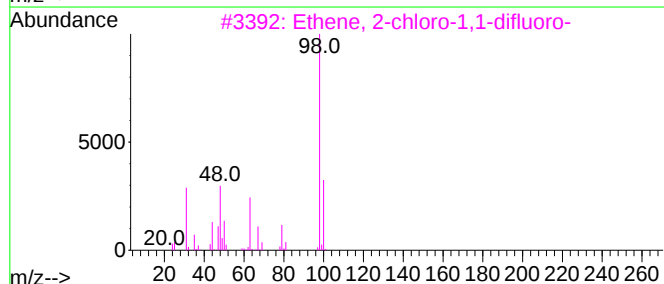
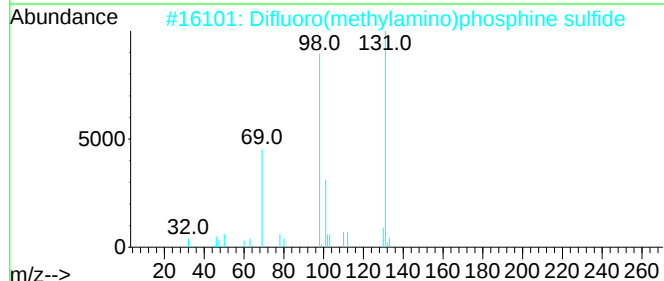
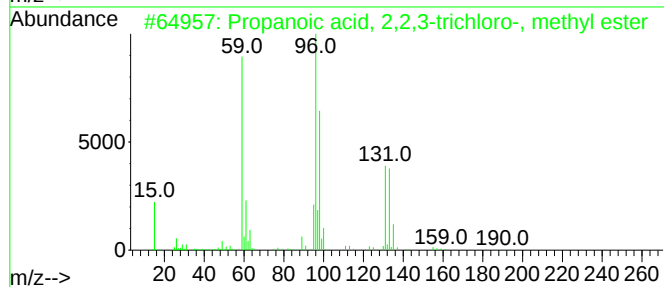
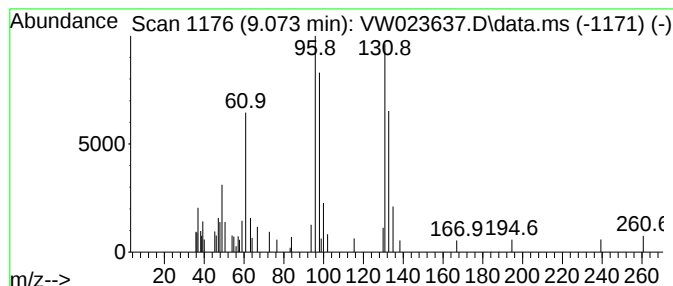
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.073	2.09 ug/L	14754	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	38
2			Di fluoro(methylamino)phosphine s...	131	CH4F2NPS	1000306-16-8	22
3			Ethene, 2-chloro-1,1-difluoro-	98	C2HClF2	000359-10-4	11
4			Chloromethylmethyl sulfide	96	C2H5ClS	002373-51-5	10
5			Ethene, 1-chloro-1,2-difluoro-	98	C2HClF2	000359-04-6	10



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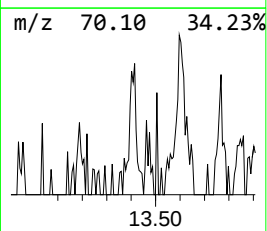
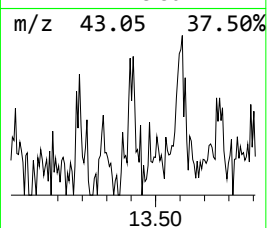
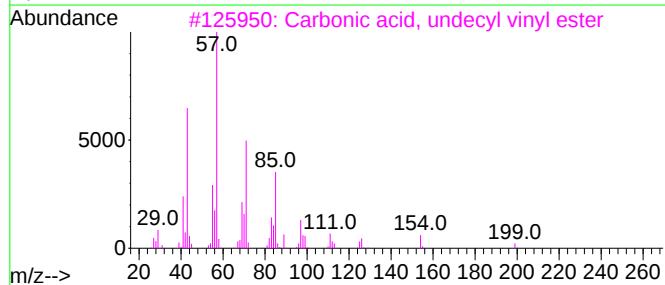
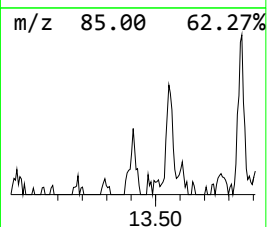
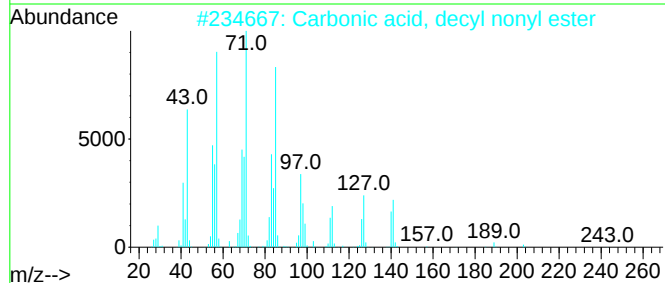
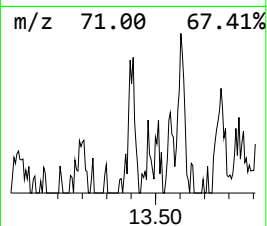
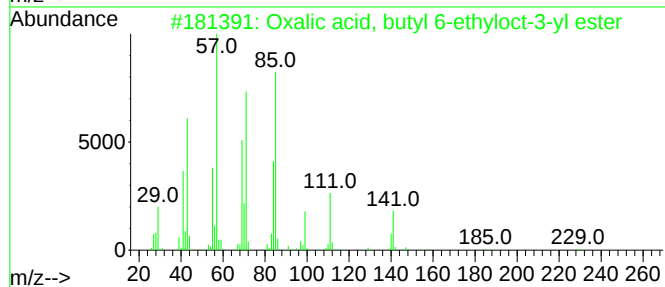
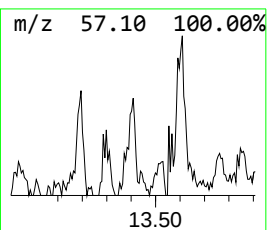
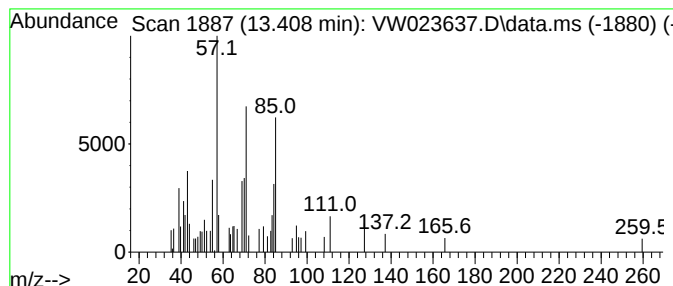
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM070722SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Oxalic acid, butyl 6-ethylo... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.408	1.49 ug/L	10840	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxalic acid, butyl 6-ethyloct-3-...	286	C16H30O4	1000309-34-2	53
2			Carbonic acid, decyl nonyl ester	328	C20H40O3	1000383-15-8	53
3			Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	50
4			Carbonic acid, dodecyl vinyl ester	256	C15H28O3	1000382-54-8	50
5			Hexadecane	226	C16H34	000544-76-3	47



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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	9.073	2.1	ug/L	14754	1	8.842	176875	25.0
Oxalic acid, bu...	13.408	1.5	ug/L	10840	3	13.560	181428	25.0