

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091823\
 Data File : VW027135.D
 Acq On : 18 Sep 2023 18:27
 Operator : SY/MD
 Sample : 04417-22
 Misc : 4.78g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EYZE6

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\SFAMWLM091823SMA.M
 Title : SFAM01.0

Signal : TIC: VW027135.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.960	8	12	16	rVB	9874	13774	0.56%	0.085%
2	2.107	33	36	39	rVB5	1728	2391	0.10%	0.015%
3	2.149	39	43	44	rBV4	2647	2829	0.11%	0.017%
4	2.186	44	49	51	rBV4	3558	6917	0.28%	0.043%
5	2.241	51	58	60	rBV8	2382	4726	0.19%	0.029%
6	2.363	70	78	91	rBV	108494	267061	10.82%	1.645%
7	2.655	120	126	128	rBV7	6646	11712	0.47%	0.072%
8	2.899	157	166	181	rBV	97014	278721	11.29%	1.716%
9	3.289	228	230	233	rBV4	2346	4033	0.16%	0.025%
10	3.393	241	247	255	rVV4	8172	20591	0.83%	0.127%
11	3.564	271	275	278	rBV6	2044	3957	0.16%	0.024%
12	3.734	300	303	308	rBV6	2001	3174	0.13%	0.020%
13	3.856	318	323	328	rVB8	1382	2550	0.10%	0.016%
14	4.021	336	350	363	rBV	217252	708303	28.69%	4.362%
15	4.124	363	367	376	rVB	16505	44593	1.81%	0.275%
16	4.399	402	412	424	rVV2	5606	20143	0.82%	0.124%
17	4.923	485	498	512	rBV3	24374	97991	3.97%	0.603%
18	5.027	514	515	520	rVV5	2405	3122	0.13%	0.019%
19	5.411	572	578	579	rBV6	2653	4174	0.17%	0.026%
20	5.441	579	583	587	rVV7	3071	6202	0.25%	0.038%
21	5.771	633	637	639	rVV5	2945	4368	0.18%	0.027%
22	5.795	639	641	647	rVB7	4138	6584	0.27%	0.041%
23	5.947	657	666	676	rBV6	11074	34919	1.41%	0.215%
24	6.904	819	823	825	rBV5	1890	2828	0.11%	0.017%
25	7.075	843	851	859	rBV	77180	211435	8.56%	1.302%
26	7.648	934	945	960	rVV	422304	1056056	42.77%	6.503%
27	7.935	983	992	1003	rBV	5442	23106	0.94%	0.142%
28	8.038	1005	1009	1011	rVV5	1606	2398	0.10%	0.015%
29	8.160	1022	1029	1034	rBV10	6817	15015	0.61%	0.092%
30	8.276	1037	1048	1063	rBV2	844667	2469044	100.00%	15.204%
31	8.575	1091	1097	1100	rVV8	3318	6865	0.28%	0.042%
32	8.697	1111	1117	1127	rVB7	9251	23179	0.94%	0.143%
33	8.843	1131	1141	1158	rBV	823938	1576836	63.86%	9.710%
34	9.081	1171	1180	1189	rBV3	35881	79900	3.24%	0.492%
35	9.276	1203	1212	1219	rBV	580412	1194274	48.37%	7.354%
36	9.337	1219	1222	1231	rVB5	21510	39694	1.61%	0.244%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Title : SFAM01.0

37	9.514	1250	1251	1257	rVB6	2767	3531	0.14%	0.022%
38	9.672	1270	1277	1279	rBV4	4121	8752	0.35%	0.054%
39	9.745	1286	1289	1293	rVB6	3127	5136	0.21%	0.032%
40	9.904	1306	1315	1318	rBV6	3087	5638	0.23%	0.035%
41	9.959	1320	1324	1326	rVB4	5016	5552	0.22%	0.034%
42	10.032	1326	1336	1343	rBV	238023	443279	17.95%	2.730%
43	10.123	1349	1351	1357	rVB6	6258	9309	0.38%	0.057%
44	10.325	1374	1384	1391	rBV	1043537	1885184	76.35%	11.609%
45	10.386	1391	1394	1399	rVB2	16828	29518	1.20%	0.182%
46	10.501	1407	1413	1419	rVB5	9875	20201	0.82%	0.124%
47	10.575	1419	1425	1433	rBV	144179	260283	10.54%	1.603%
48	10.666	1436	1440	1442	rVV5	3274	4509	0.18%	0.028%
49	10.703	1444	1446	1450	rVB3	5946	7297	0.30%	0.045%
50	10.776	1453	1458	1461	rVB7	1705	2846	0.12%	0.018%
51	10.849	1464	1470	1475	rBV8	7407	15713	0.64%	0.097%
52	10.922	1476	1482	1494	rBV	193906	347621	14.08%	2.141%
53	11.068	1504	1506	1509	rBV4	2846	3089	0.13%	0.019%
54	11.178	1519	1524	1527	rBV7	4817	6735	0.27%	0.041%
55	11.233	1528	1533	1538	rVB5	8820	15726	0.64%	0.097%
56	11.337	1547	1550	1554	rVB6	3640	4320	0.17%	0.027%
57	11.398	1554	1560	1565	rBV6	3277	6655	0.27%	0.041%
58	11.513	1573	1579	1581	rBV4	3789	6337	0.26%	0.039%
59	11.629	1589	1598	1610	rBV	931207	1590962	64.44%	9.797%
60	11.733	1610	1615	1622	rVB4	9080	17893	0.72%	0.110%
61	11.837	1622	1632	1638	rBV	34559	70222	2.84%	0.432%
62	12.166	1676	1686	1695	rBV	17306	39032	1.58%	0.240%
63	12.245	1695	1699	1704	rVB8	4318	8109	0.33%	0.050%
64	12.300	1704	1708	1711	rBV6	2811	4244	0.17%	0.026%
65	12.336	1711	1714	1716	rBV4	6094	7633	0.31%	0.047%
66	12.471	1731	1736	1740	rVV8	3590	6405	0.26%	0.039%
67	12.605	1754	1758	1762	rVB3	6670	10085	0.41%	0.062%
68	12.690	1764	1772	1780	rBV	485234	770959	31.23%	4.748%
69	12.788	1782	1788	1795	rVB10	4901	13821	0.56%	0.085%
70	12.849	1795	1798	1799	rBV3	2441	2555	0.10%	0.016%
71	12.934	1807	1812	1821	rVB6	19223	40812	1.65%	0.251%
72	13.086	1834	1837	1838	rVV3	2743	3201	0.13%	0.020%
73	13.098	1838	1839	1842	rVV3	3697	3395	0.14%	0.021%
74	13.159	1846	1849	1850	rBV3	2991	3314	0.13%	0.020%
75	13.245	1860	1863	1869	rBV2	8679	13154	0.53%	0.081%
76	13.379	1880	1885	1887	rBV6	4374	8165	0.33%	0.050%

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 Title : SFAM01.0

77	13.434	1892	1894	1899	rVV6	4775	7911	0.32%	0.049%
78	13.483	1899	1902	1907	rVV7	3513	7095	0.29%	0.044%
79	13.556	1907	1914	1923	rVV	593421	948204	38.40%	5.839%
80	13.641	1926	1928	1931	rVB4	3338	3243	0.13%	0.020%
81	13.696	1934	1937	1941	rVB6	3296	3649	0.15%	0.022%
82	13.745	1943	1945	1949	rBV4	3323	5129	0.21%	0.032%
83	13.787	1949	1952	1955	rBV4	2457	3013	0.12%	0.019%
84	13.848	1955	1962	1970	rBV	546735	946198	38.32%	5.827%
85	13.989	1979	1985	1991	rBV10	19381	39530	1.60%	0.243%
86	14.068	1994	1998	2000	rBV2	4788	6577	0.27%	0.041%
87	14.196	2015	2019	2024	rBV4	7365	14806	0.60%	0.091%
88	14.251	2026	2028	2035	rVB7	4964	6887	0.28%	0.042%
89	14.324	2036	2040	2045	rBV8	6729	12625	0.51%	0.078%
90	14.379	2045	2049	2052	rVV5	9190	14909	0.60%	0.092%
91	14.428	2052	2057	2061	rVB8	5423	11166	0.45%	0.069%
92	14.543	2071	2076	2082	rVB8	17682	26668	1.08%	0.164%
93	14.616	2082	2088	2093	rBV6	11083	24277	0.98%	0.149%
94	14.720	2102	2105	2112	rVB7	9718	13952	0.57%	0.086%
95	14.787	2112	2116	2122	rBV9	7524	19104	0.77%	0.118%
96	15.122	2166	2171	2177	rBV4	45083	82502	3.34%	0.508%
97	15.232	2184	2189	2193	rBV8	15729	31458	1.27%	0.194%
98	15.549	2238	2241	2250	rVB9	9470	20945	0.85%	0.129%
99	15.732	2268	2271	2276	rVB6	11943	19242	0.78%	0.118%
100	16.543	2402	2404	2406	rBV3	5120	5420	0.22%	0.033%

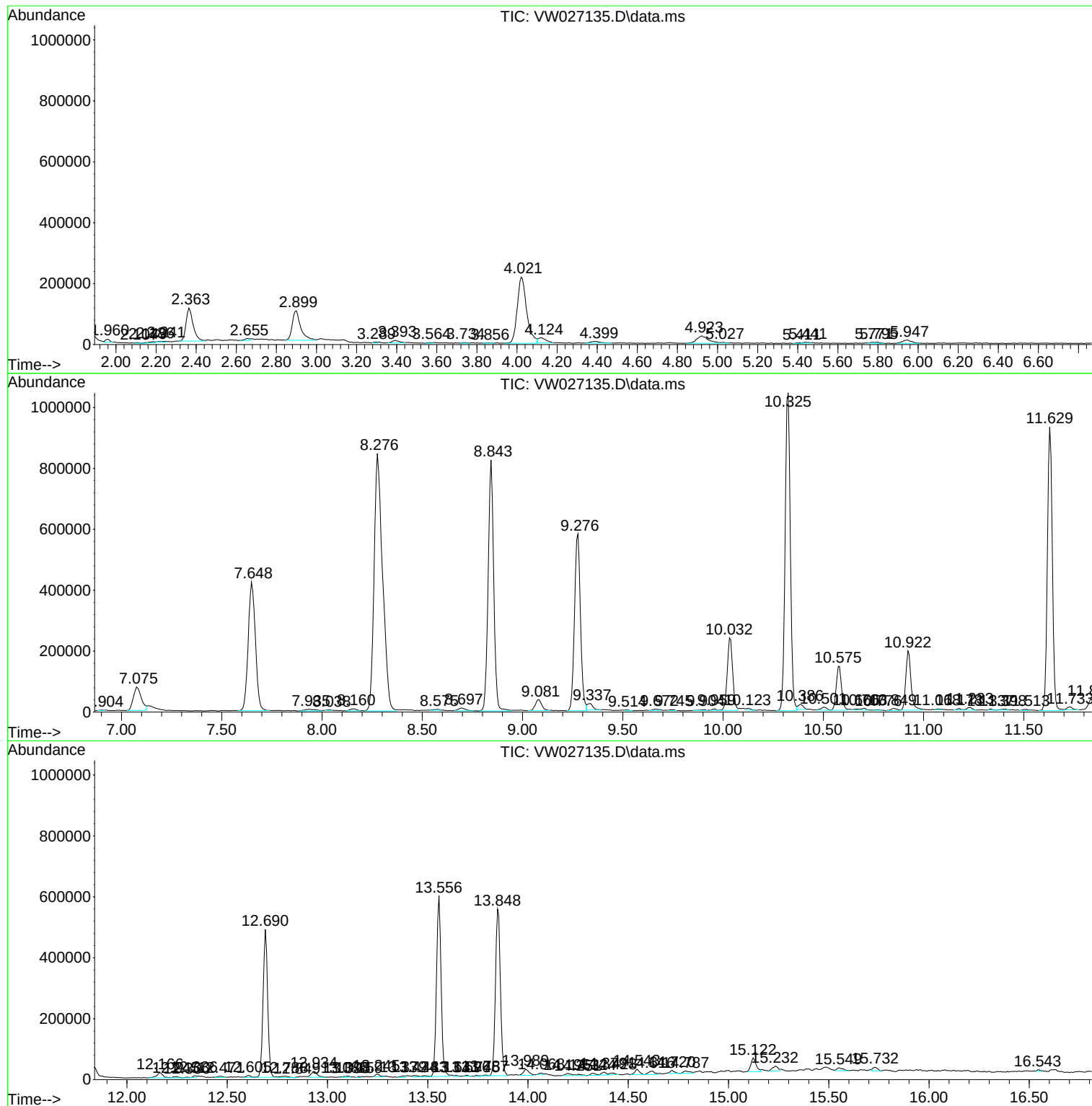
Sum of corrected areas: 16239167

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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



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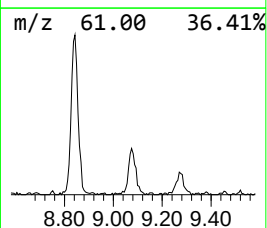
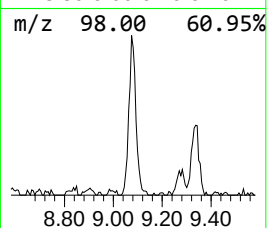
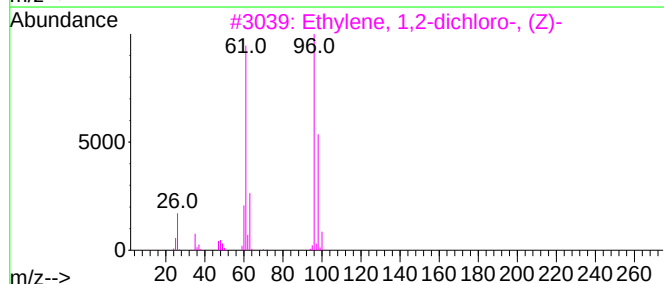
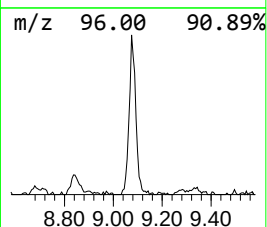
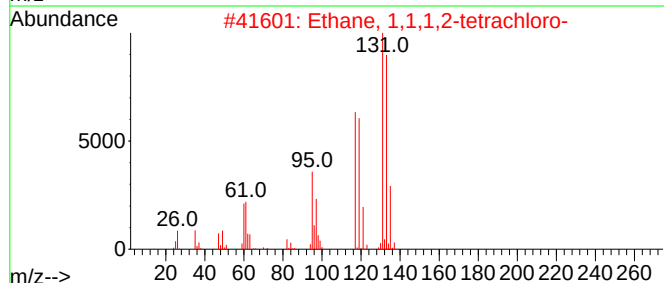
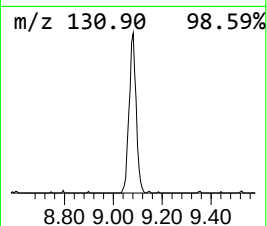
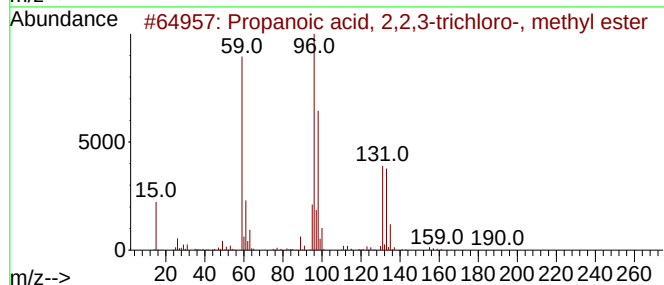
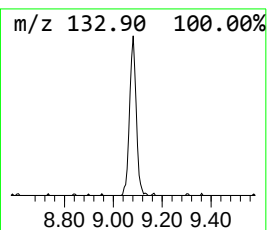
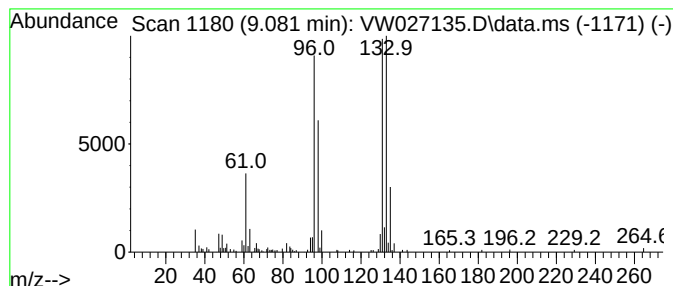
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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

Peak Number 1 Propanoic acid, 2,2,3-trich... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.081	1.27 ug/L	79900	1,4-Difluorobenzene	8.843

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	56
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	33
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	30
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	28
5			Cloethate	322	C5H4Cl6O3	005634-37-7	28



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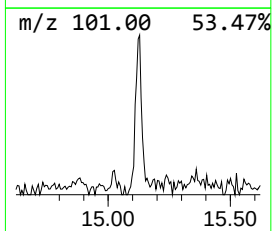
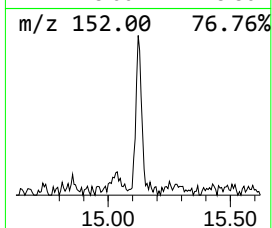
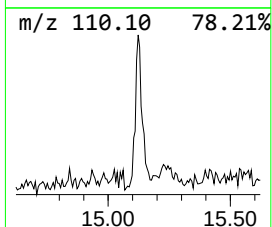
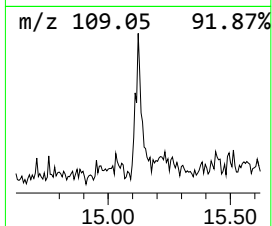
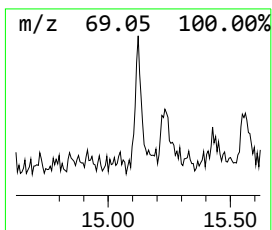
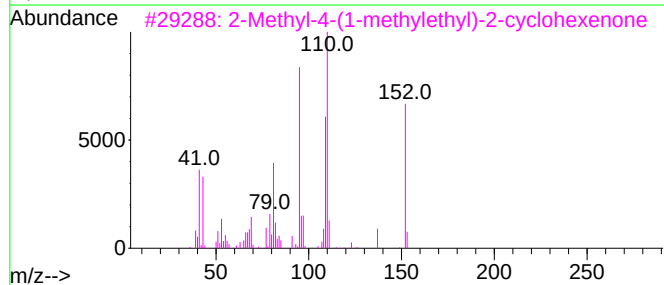
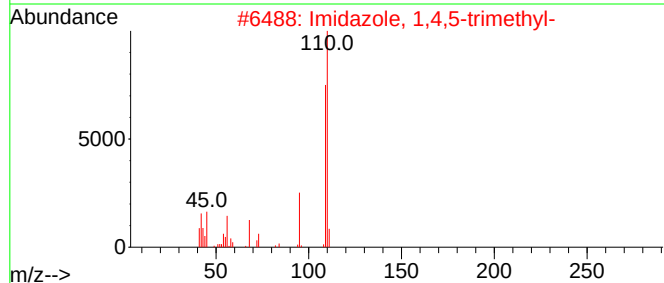
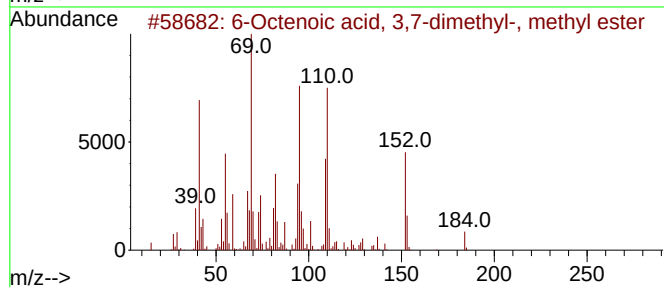
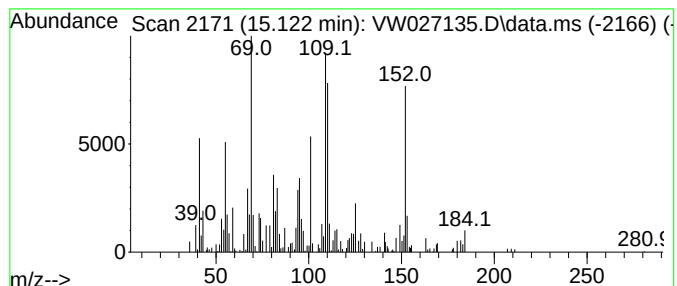
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 6-Octenoic acid, 3,7-dimeth... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.123	2.18 ug/L	82502	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			6-Octenoic acid, 3,7-dimethyl-, ...	184	C11H20O2	002270-60-2	55
2			Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	38
3			2-Methyl-4-(1-methylethyl)-2-cyc...	152	C10H16O	041469-46-9	38
4			2-Cyclohexen-1-one, 5-methyl-2-(...	152	C10H16O	005113-66-6	38
5			Imidazole, 1,4,5-trimethyl-	110	C6H10N2	020185-22-2	30



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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
Propanoic acid,...	9.081	1.3	ug/L	79900	1	8.843	1576840	25.0
6-Octenoic acid...	15.123	2.2	ug/L	82502	3	13.556	948204	25.0