

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
 Data File : VW023058.D
 Acq On : 16 May 2022 17:12
 Operator : SY/VA
 Sample : N2843-02
 Misc : 5.24g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EW4H4

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: VW023058.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.221	50	52	53	rBV2	3560	3460	0.33%	0.042%
2	2.349	68	73	81	rBV	97342	160600	15.42%	1.955%
3	2.879	155	160	170	rVB	70174	150072	14.41%	1.827%
4	3.659	281	288	290	rBV8	1035	1718	0.16%	0.021%
5	3.696	293	294	298	rVB4	1042	1265	0.12%	0.015%
6	3.733	298	300	302	rVB3	1030	1080	0.10%	0.013%
7	3.757	302	304	308	rBV5	815	1043	0.10%	0.013%
8	3.806	310	312	314	rBV3	1081	1040	0.10%	0.013%
9	3.940	331	334	335	rBV2	1422	1590	0.15%	0.019%
10	4.019	336	347	361	rVV	90170	295322	28.35%	3.596%
11	4.391	396	408	420	rBV2	18869	65626	6.30%	0.799%
12	4.915	483	494	507	rBV4	10394	39002	3.74%	0.475%
13	5.007	507	509	513	rVB6	1624	1524	0.15%	0.019%
14	5.062	515	518	520	rBV4	1670	1623	0.16%	0.020%
15	5.135	526	530	534	rBV5	791	1263	0.12%	0.015%
16	5.287	550	555	559	rBV5	883	1564	0.15%	0.019%
17	5.427	573	578	580	rBV4	1461	2579	0.25%	0.031%
18	5.525	593	594	597	rVB3	1188	1108	0.11%	0.013%
19	5.684	616	620	623	rBV5	830	1077	0.10%	0.013%
20	5.879	648	652	654	rBV5	1172	1274	0.12%	0.016%
21	5.952	654	664	670	rBV7	5108	15965	1.53%	0.194%
22	6.549	760	762	765	rVV4	816	1181	0.11%	0.014%
23	6.580	765	767	771	rVV5	884	1202	0.12%	0.015%
24	6.689	782	785	788	rVB4	721	1046	0.10%	0.013%
25	6.793	799	802	805	rBV3	918	1173	0.11%	0.014%
26	7.086	841	850	863	rBV2	36896	117190	11.25%	1.427%
27	7.519	917	921	922	rBV3	1311	1663	0.16%	0.020%
28	7.647	932	942	957	rBV3	154346	479958	46.07%	5.844%
29	7.817	969	970	974	rBV4	789	1154	0.11%	0.014%
30	7.921	985	987	989	rBV3	1189	1311	0.13%	0.016%
31	7.957	991	993	996	rVB4	1607	1553	0.15%	0.019%
32	8.146	1021	1024	1025	rBV3	1336	1151	0.11%	0.014%
33	8.274	1035	1045	1060	rBV2	334248	1041760	100.00%	12.685%
34	8.555	1089	1091	1096	rVB5	1490	2006	0.19%	0.024%
35	8.689	1106	1113	1121	rBV8	1939	4582	0.44%	0.056%
36	8.841	1129	1138	1149	rBV	374994	743710	71.39%	9.056%

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37	8.957	1154	1157	1159	rVB3	1203	1098	0.11%	0.013%
38	9.079	1168	1177	1187	rVB	174650	354924	34.07%	4.322%
39	9.152	1187	1189	1191	rBV2	784	1010	0.10%	0.012%
40	9.274	1200	1209	1217	rBV	247827	501147	48.11%	6.102%
41	9.384	1225	1227	1230	rVB4	1029	1114	0.11%	0.014%
42	9.415	1230	1232	1235	rVB4	1302	1225	0.12%	0.015%
43	9.451	1235	1238	1240	rBV3	1253	1468	0.14%	0.018%
44	9.567	1254	1257	1260	rBV4	1361	1840	0.18%	0.022%
45	9.591	1260	1261	1266	rVB5	827	1088	0.10%	0.013%
46	9.671	1268	1274	1276	rBV6	1499	3091	0.30%	0.038%
47	9.725	1279	1283	1289	rVB6	4241	7478	0.72%	0.091%
48	9.853	1299	1304	1306	rBV5	1134	1616	0.16%	0.020%
49	9.902	1310	1312	1314	rVB3	1153	1030	0.10%	0.013%
50	10.036	1326	1334	1346	rBV	122524	220428	21.16%	2.684%
51	10.323	1372	1381	1388	rBV	484104	830960	79.77%	10.118%
52	10.384	1388	1391	1399	rVB	11143	20503	1.97%	0.250%
53	10.451	1399	1402	1405	rBV2	1597	2348	0.23%	0.029%
54	10.579	1416	1423	1431	rBV	74575	131945	12.67%	1.607%
55	10.701	1440	1443	1447	rVB5	2681	3208	0.31%	0.039%
56	10.853	1465	1468	1472	rBV4	1730	2130	0.20%	0.026%
57	10.926	1472	1480	1493	rBV	135113	249574	23.96%	3.039%
58	11.061	1501	1502	1506	rBV4	1061	1185	0.11%	0.014%
59	11.170	1517	1520	1524	rVB6	1509	2276	0.22%	0.028%
60	11.225	1524	1529	1531	rBV5	2243	3608	0.35%	0.044%
61	11.286	1537	1539	1543	rVB5	1887	2427	0.23%	0.030%
62	11.341	1546	1548	1551	rVB4	1558	1555	0.15%	0.019%
63	11.396	1551	1557	1559	rBV5	1547	2570	0.25%	0.031%
64	11.475	1568	1570	1572	rVB3	1443	1203	0.12%	0.015%
65	11.512	1572	1576	1578	rVB4	1957	2543	0.24%	0.031%
66	11.628	1588	1595	1605	rBV	509590	880344	84.51%	10.719%
67	11.725	1609	1611	1616	rVB6	3040	4015	0.39%	0.049%
68	11.835	1623	1629	1633	rBV7	5068	10647	1.02%	0.130%
69	11.914	1638	1642	1647	rVB7	1683	3285	0.32%	0.040%
70	12.164	1675	1683	1689	rBV10	4240	10122	0.97%	0.123%
71	12.231	1691	1694	1696	rBV3	1874	2245	0.22%	0.027%
72	12.335	1708	1711	1712	rBV2	2176	2244	0.22%	0.027%
73	12.408	1721	1723	1727	rBV4	1284	1689	0.16%	0.021%
74	12.457	1727	1731	1735	rVV6	1613	2296	0.22%	0.028%
75	12.603	1751	1755	1762	rVB8	5613	11849	1.14%	0.144%
76	12.688	1762	1769	1777	rBV	102852	174275	16.73%	2.122%

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 Title : SFAM01.0

77	12.780	1781	1784	1791	rVB9	3297	6347	0.61%	0.077%
78	12.859	1793	1797	1801	rBV6	2209	4455	0.43%	0.054%
79	12.908	1803	1805	1806	rVV2	1499	1313	0.13%	0.016%
80	12.932	1806	1809	1815	rVB5	6366	11440	1.10%	0.139%
81	13.024	1822	1824	1826	rBV3	1540	1212	0.12%	0.015%
82	13.170	1842	1848	1853	rBV10	2715	6884	0.66%	0.084%
83	13.249	1856	1861	1866	rBV3	6687	11334	1.09%	0.138%
84	13.377	1880	1882	1884	rBV3	1551	1676	0.16%	0.020%
85	13.444	1889	1893	1895	rVV4	1898	2867	0.28%	0.035%
86	13.554	1904	1911	1920	rBV	459337	740731	71.10%	9.019%
87	13.737	1939	1941	1942	rBV2	2150	1580	0.15%	0.019%
88	13.853	1952	1960	1969	rBV	342506	599164	57.51%	7.296%
89	14.060	1992	1994	1998	rBV2	2902	3966	0.38%	0.048%
90	14.200	2012	2017	2020	rBV7	4249	7900	0.76%	0.096%
91	14.243	2022	2024	2027	rBV4	2479	2817	0.27%	0.034%
92	14.334	2033	2039	2043	rBV7	6784	15908	1.53%	0.194%
93	14.383	2044	2047	2050	rVB5	6002	8000	0.77%	0.097%
94	14.493	2062	2065	2069	rBV6	5121	8847	0.85%	0.108%
95	14.542	2070	2073	2080	rVB9	10650	16648	1.60%	0.203%
96	14.718	2099	2102	2108	rVB3	16362	26219	2.52%	0.319%
97	14.786	2108	2113	2120	rBV3	23209	52010	4.99%	0.633%
98	15.548	2235	2238	2247	rVB7	19625	37248	3.58%	0.454%
99	15.730	2264	2268	2270	rBV5	5449	8261	0.79%	0.101%
100	16.639	2411	2417	2422	rVB6	10852	25880	2.48%	0.315%

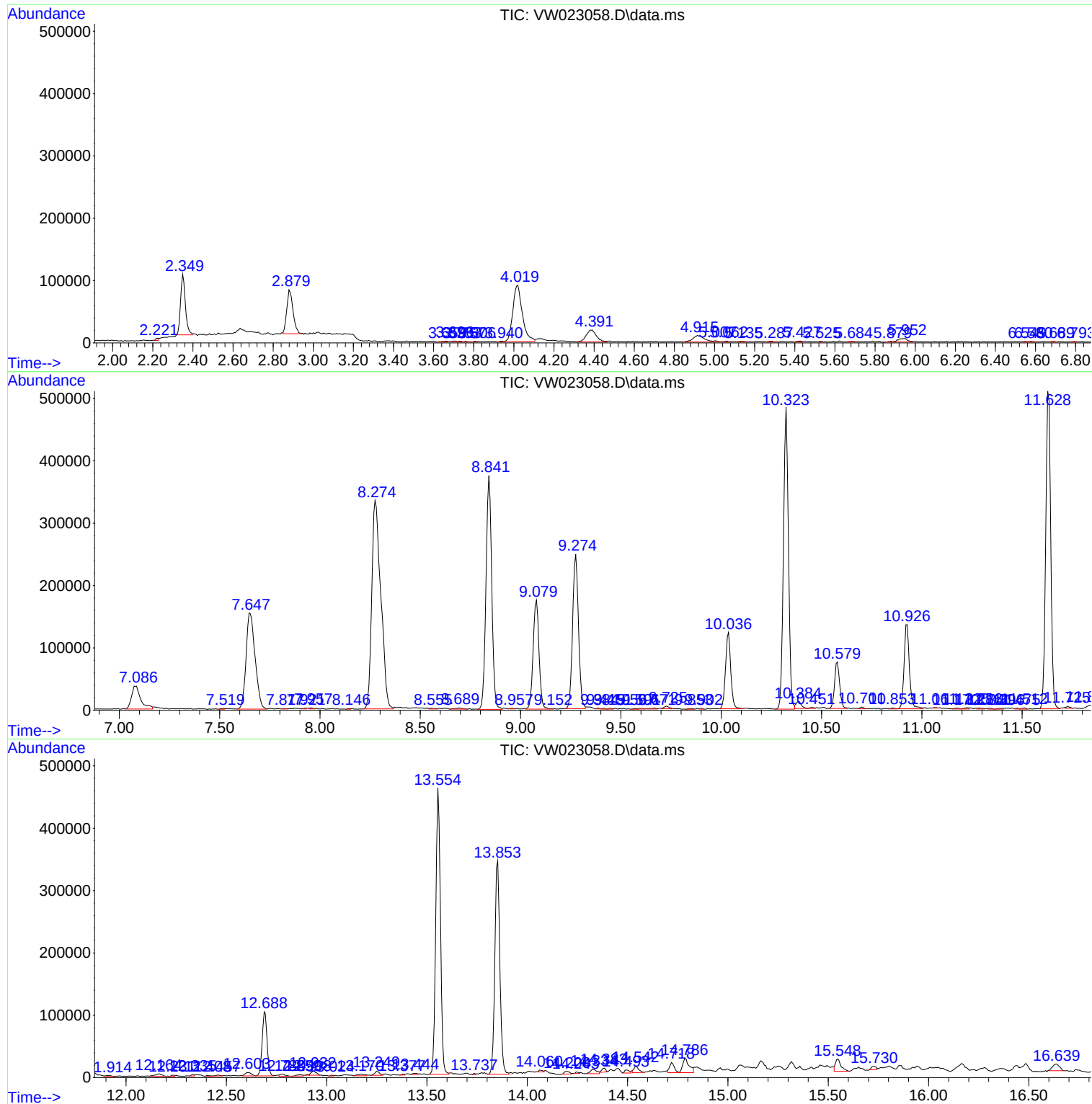
Sum of corrected areas: 8212745

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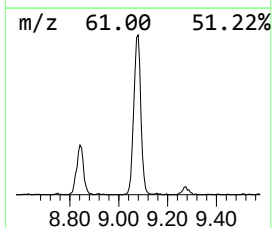
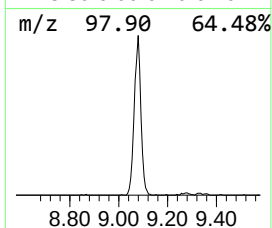
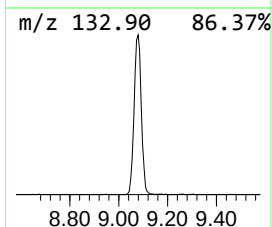
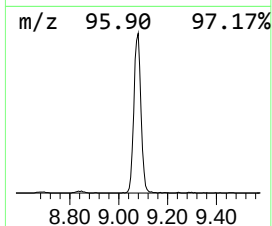
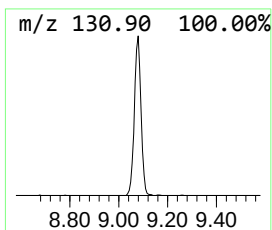
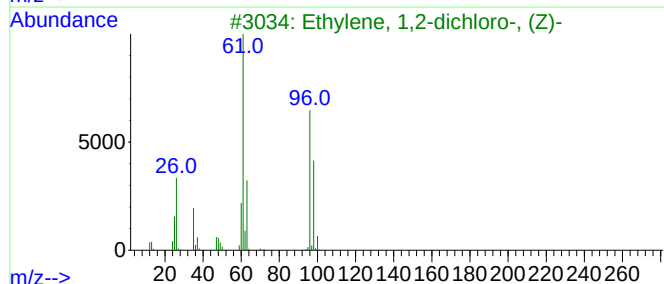
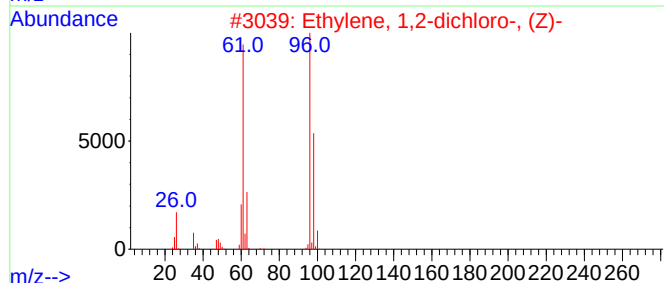
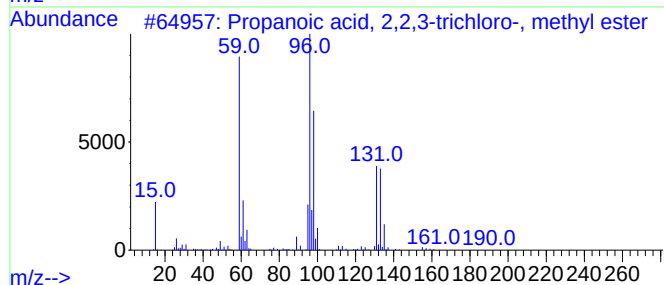
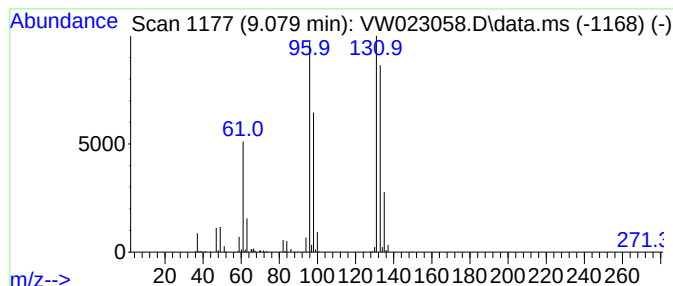
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	11.93 ug/L	354924	1,4-Difluorobenzene	8.841

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	50
2			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
3			Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	35
4			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35
5			Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35



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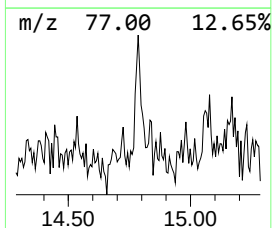
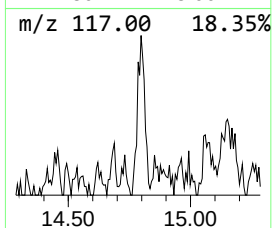
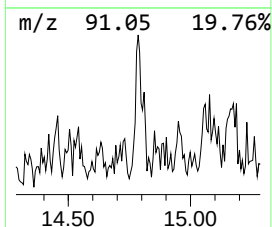
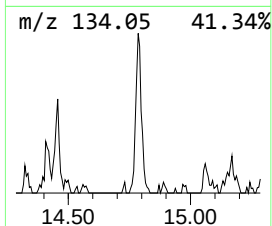
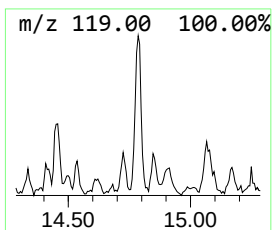
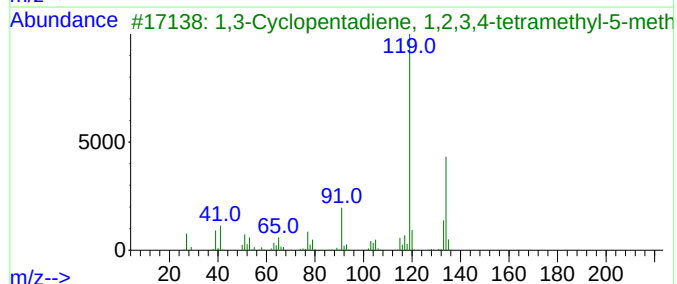
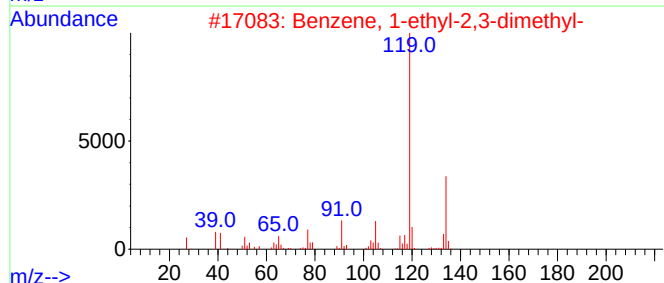
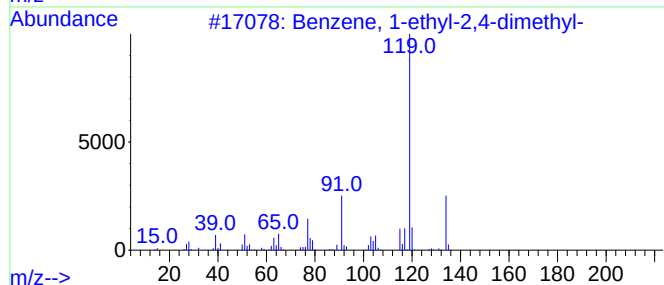
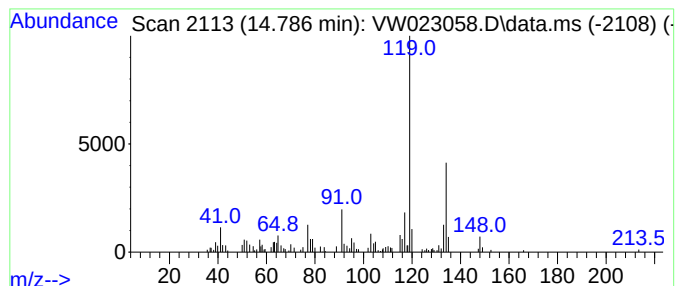
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	1.76 ug/L	52010	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
3			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	90
4			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	90
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90



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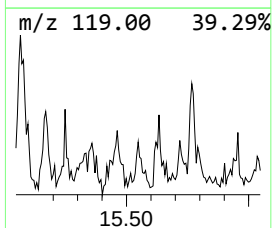
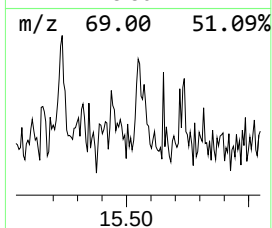
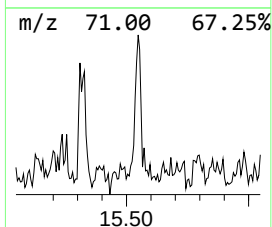
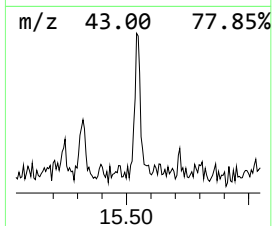
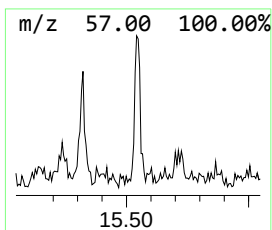
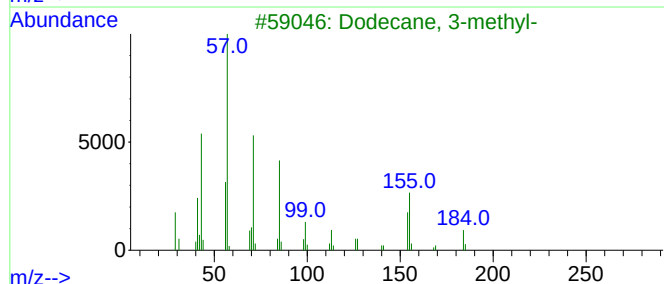
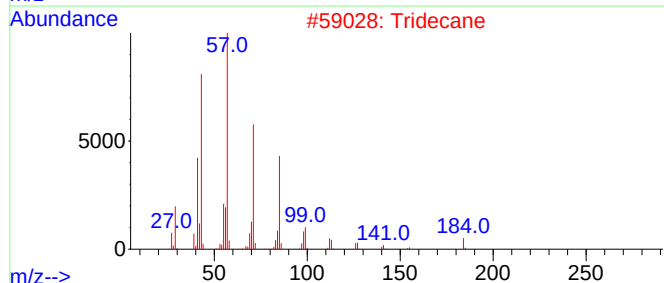
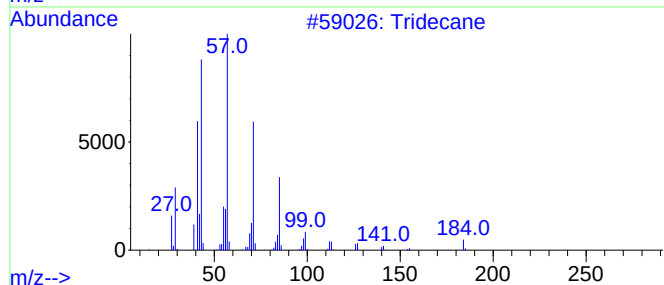
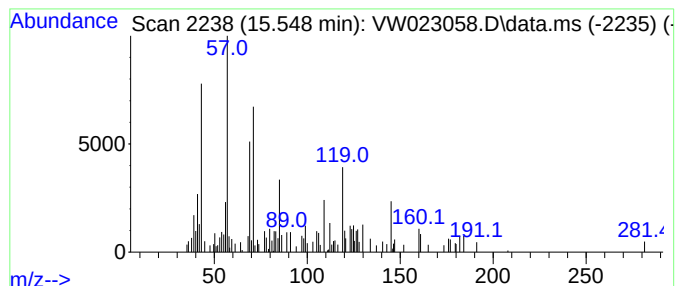
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Quant Title : SFAM01.0

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.548	1.26 ug/L	37248	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	38
2			Tridecane	184	C13H28	000629-50-5	30
3			Dodecane, 3-methyl-	184	C13H28	017312-57-1	25
4			Tridecane	184	C13H28	000629-50-5	25
5			Octadecane, 2-methyl-	268	C19H40	001560-88-9	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051622\
Data File : VW023058.D
Acq On : 16 May 2022 17:12
Operator : SY/VA
Sample : N2843-02
Misc : 5.24g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW4H4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propanoic acid,...	9.079	11.9	ug/L	354924	1	8.841	743710	25.0
Benzene, 1-ethy...	14.786	1.8	ug/L	52010	3	13.554	740731	25.0
(DEL) Alkane: S...	15.548	1.3	ug/L	37248	3	13.554	740731	25.0