

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071522\
 Data File : VW023749.D
 Acq On : 15 Jul 2022 16:56
 Operator : SY/VA
 Sample : N3701-10
 Misc : 6.50g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B83

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\SFAMWLM071322SMA.M
 Title : SFAM01.0

Signal : TIC: VW023749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.154	37	41	45	rBV2	5851	11723	2.39%	0.371%
2	2.337	68	71	80	rVB	71087	110160	22.45%	3.487%
3	3.568	271	273	275	rBV3	2513	2152	0.44%	0.068%
4	3.666	287	289	290	rBV2	1660	1056	0.22%	0.033%
5	4.001	337	344	357	rVB2	37887	106316	21.66%	3.365%
6	4.538	429	432	435	rVB3	1884	1831	0.37%	0.058%
7	4.897	485	491	501	rVB5	8358	27381	5.58%	0.867%
8	5.044	513	515	517	rVV3	1004	791	0.16%	0.025%
9	5.104	520	525	529	rBV6	2495	5216	1.06%	0.165%
10	5.287	553	555	559	rBV5	1004	1442	0.29%	0.046%
11	5.318	559	560	563	rBV3	929	1113	0.23%	0.035%
12	5.556	598	599	601	rBV2	1007	1015	0.21%	0.032%
13	5.592	603	605	606	rBV2	1149	885	0.18%	0.028%
14	5.647	610	614	615	rBV4	1162	1410	0.29%	0.045%
15	5.781	634	636	639	rVB3	2044	1583	0.32%	0.050%
16	5.812	639	641	644	rBV5	1106	1527	0.31%	0.048%
17	5.915	652	658	660	rBV7	2435	4523	0.92%	0.143%
18	6.129	690	693	695	rVB3	1551	1436	0.29%	0.045%
19	6.153	695	697	699	rBV3	1001	1006	0.20%	0.032%
20	6.440	742	744	746	rBV3	1446	1171	0.24%	0.037%
21	6.537	758	760	762	rBV3	1231	1105	0.23%	0.035%
22	6.714	787	789	792	rVV2	1214	1590	0.32%	0.050%
23	6.744	792	794	798	rVV4	1228	1455	0.30%	0.046%
24	6.775	798	799	803	rVB4	1060	1088	0.22%	0.034%
25	6.805	803	804	807	rBV3	1185	998	0.20%	0.032%
26	6.897	817	819	821	rBV3	882	973	0.20%	0.031%
27	6.988	833	834	838	rVB4	1862	1612	0.33%	0.051%
28	7.080	838	849	853	rBV2	15472	40649	8.28%	1.287%
29	7.458	909	911	916	rVB6	1852	2168	0.44%	0.069%
30	7.507	916	919	922	rBV4	1749	2207	0.45%	0.070%
31	7.555	925	927	928	rBV2	1383	1001	0.20%	0.032%
32	7.641	934	941	955	rVB	70401	182192	37.12%	5.767%
33	7.958	989	993	996	rVB5	1686	2083	0.42%	0.066%
34	8.049	1006	1008	1012	rBV5	962	1256	0.26%	0.040%
35	8.275	1034	1045	1061	rBV3	150410	490794	100.00%	15.535%
36	8.689	1112	1113	1115	rVV2	1448	994	0.20%	0.031%

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 Title : SFAM01.0

37	8.842	1129	1138	1145	rBV	148608	288449	58.77%	9.130%
38	8.976	1159	1160	1164	rVB4	1126	1244	0.25%	0.039%
39	9.012	1164	1166	1169	rVB3	949	1151	0.23%	0.036%
40	9.079	1170	1177	1182	rBV5	6622	14447	2.94%	0.457%
41	9.177	1190	1193	1195	rBV3	1223	1257	0.26%	0.040%
42	9.274	1201	1209	1218	rBV	101853	207656	42.31%	6.573%
43	9.439	1232	1236	1238	rBV5	1411	1982	0.40%	0.063%
44	9.744	1284	1286	1290	rBV5	1668	2435	0.50%	0.077%
45	9.957	1319	1321	1323	rVB3	1389	1079	0.22%	0.034%
46	10.037	1328	1334	1343	rVB	26548	53284	10.86%	1.687%
47	10.110	1343	1346	1347	rBV3	911	1120	0.23%	0.035%
48	10.183	1356	1358	1360	rBV3	1389	1479	0.30%	0.047%
49	10.244	1366	1368	1371	rVB4	1951	1679	0.34%	0.053%
50	10.323	1374	1381	1388	rBV	181773	315708	64.33%	9.993%
51	10.475	1404	1406	1408	rBV3	2154	2209	0.45%	0.070%
52	10.579	1418	1423	1428	rBV	19974	34474	7.02%	1.091%
53	10.707	1438	1444	1449	rBV7	5549	11107	2.26%	0.352%
54	10.829	1461	1464	1465	rBV3	1450	1404	0.29%	0.044%
55	10.878	1470	1472	1473	rBV2	1054	881	0.18%	0.028%
56	10.927	1473	1480	1487	rBV	56621	101442	20.67%	3.211%
57	11.061	1498	1502	1507	rBV5	6401	10058	2.05%	0.318%
58	11.628	1589	1595	1603	rBV	202379	332442	67.74%	10.522%
59	11.835	1624	1629	1639	rVB3	8787	18046	3.68%	0.571%
60	12.048	1662	1664	1666	rVB3	1168	862	0.18%	0.027%
61	12.067	1666	1667	1672	rBV4	1281	2345	0.48%	0.074%
62	12.115	1673	1675	1676	rBV2	1091	774	0.16%	0.024%
63	12.231	1690	1694	1696	rBV4	1171	1391	0.28%	0.044%
64	12.457	1729	1731	1732	rBV2	1523	1265	0.26%	0.040%
65	12.506	1737	1739	1741	rVB3	1239	840	0.17%	0.027%
66	12.597	1748	1754	1763	rBV10	5227	11342	2.31%	0.359%
67	12.689	1763	1769	1778	rVV	90975	152073	30.99%	4.813%
68	12.798	1784	1787	1790	rVB5	1736	2030	0.41%	0.064%
69	12.859	1795	1797	1802	rBV4	3493	5569	1.13%	0.176%
70	12.932	1805	1809	1811	rBV5	3892	5950	1.21%	0.188%
71	13.042	1823	1827	1831	rVB2	8123	10969	2.23%	0.347%
72	13.188	1849	1851	1854	rBV4	2478	2592	0.53%	0.082%
73	13.243	1857	1860	1867	rBV5	7363	12126	2.47%	0.384%
74	13.384	1877	1883	1884	rBV5	2053	3645	0.74%	0.115%
75	13.554	1905	1911	1924	rVB	165451	268798	54.77%	8.508%
76	13.853	1953	1960	1969	rVB	127490	223090	45.45%	7.061%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Title : SFAM01.0

77	14.018	1985	1987	1989	rBV3	1100	831	0.17%	0.026%
78	14.322	2034	2037	2039	rBV4	1387	1814	0.37%	0.057%
79	14.597	2080	2082	2083	rVB	1578	954	0.19%	0.030%
80	14.713	2097	2101	2104	rBV6	1785	3167	0.65%	0.100%
81	14.774	2107	2111	2114	rBV6	1392	1761	0.36%	0.056%
82	14.841	2120	2122	2124	rVB3	1857	1500	0.31%	0.047%
83	14.889	2129	2130	2133	rBV3	1079	979	0.20%	0.031%
84	14.962	2141	2142	2146	rVB4	1701	1448	0.30%	0.046%
85	15.091	2160	2163	2164	rBV3	1488	1294	0.26%	0.041%
86	15.432	2215	2219	2221	rVB5	1475	1662	0.34%	0.053%
87	15.469	2221	2225	2226	rBV4	1191	1078	0.22%	0.034%
88	15.590	2244	2245	2248	rVB3	1537	988	0.20%	0.031%
89	15.627	2248	2251	2254	rBV5	1721	2195	0.45%	0.069%
90	15.773	2273	2275	2278	rBV3	1213	1058	0.22%	0.033%
91	15.889	2292	2294	2297	rBV3	1518	1923	0.39%	0.061%
92	15.962	2305	2306	2308	rBV2	1606	1003	0.20%	0.032%
93	16.035	2316	2318	2321	rBV4	1109	1501	0.31%	0.048%
94	16.127	2330	2333	2334	rBV3	1289	1083	0.22%	0.034%
95	16.194	2343	2344	2345	rBV	1765	885	0.18%	0.028%
96	16.267	2354	2356	2359	rBV4	1513	1501	0.31%	0.048%
97	16.346	2367	2369	2371	rBV3	970	943	0.19%	0.030%
98	16.548	2399	2402	2404	rBV4	1433	1454	0.30%	0.046%
99	16.578	2404	2407	2409	rVV4	892	973	0.20%	0.031%
100	16.663	2420	2421	2422	rBV	1183	771	0.16%	0.024%

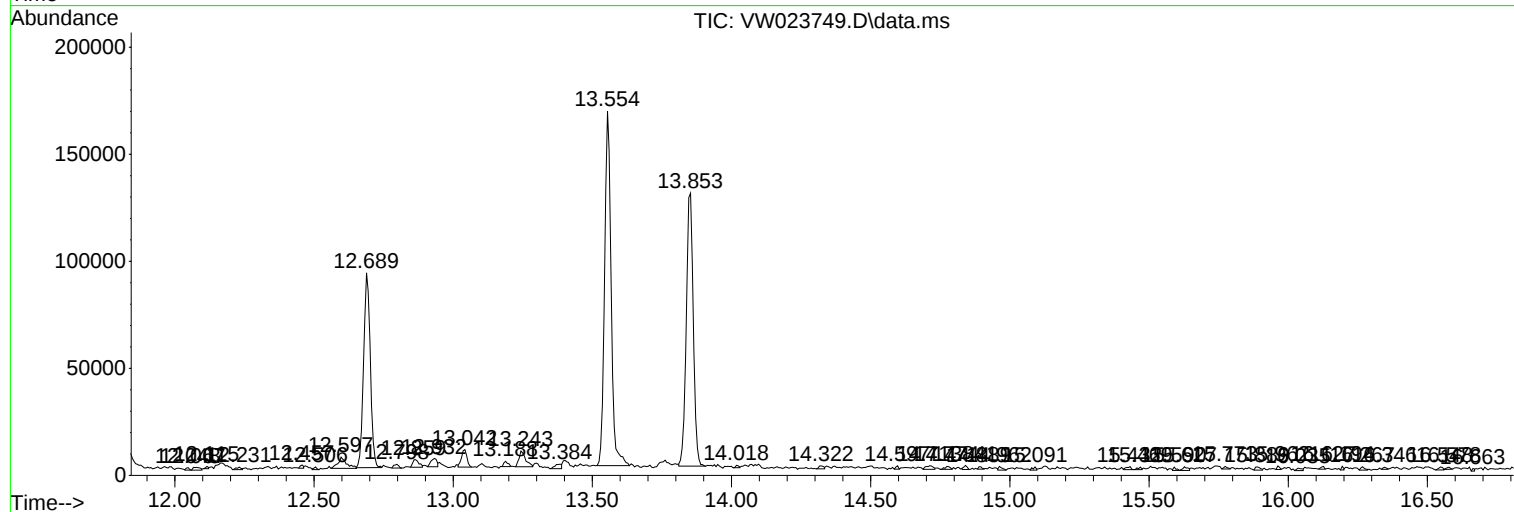
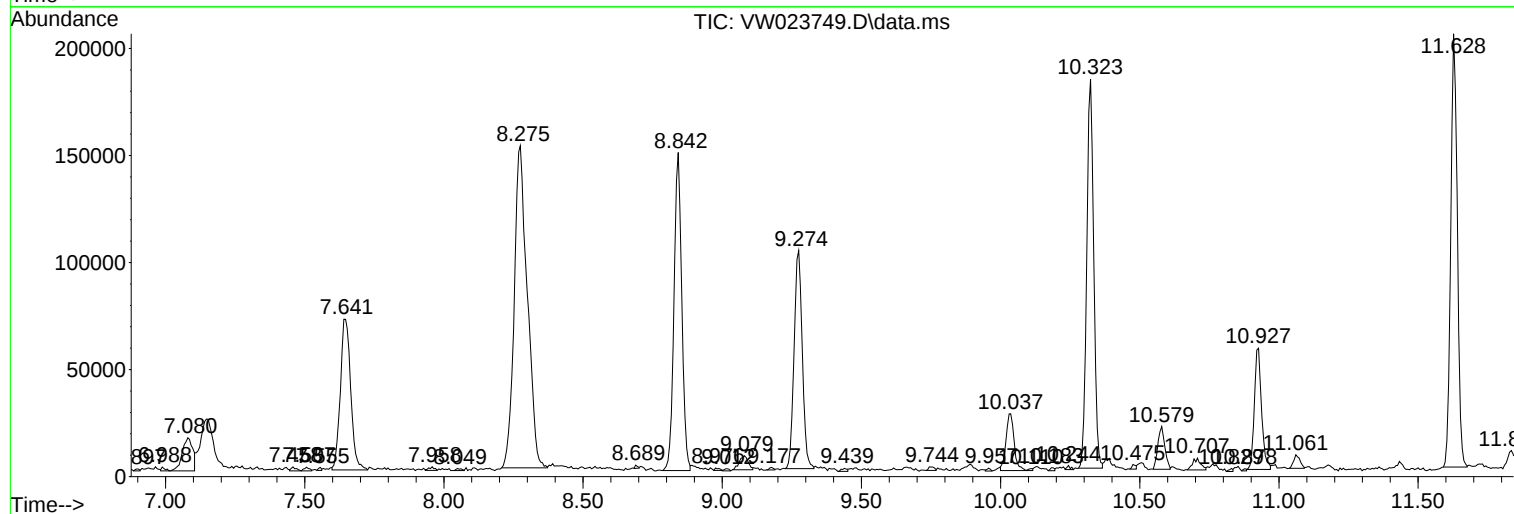
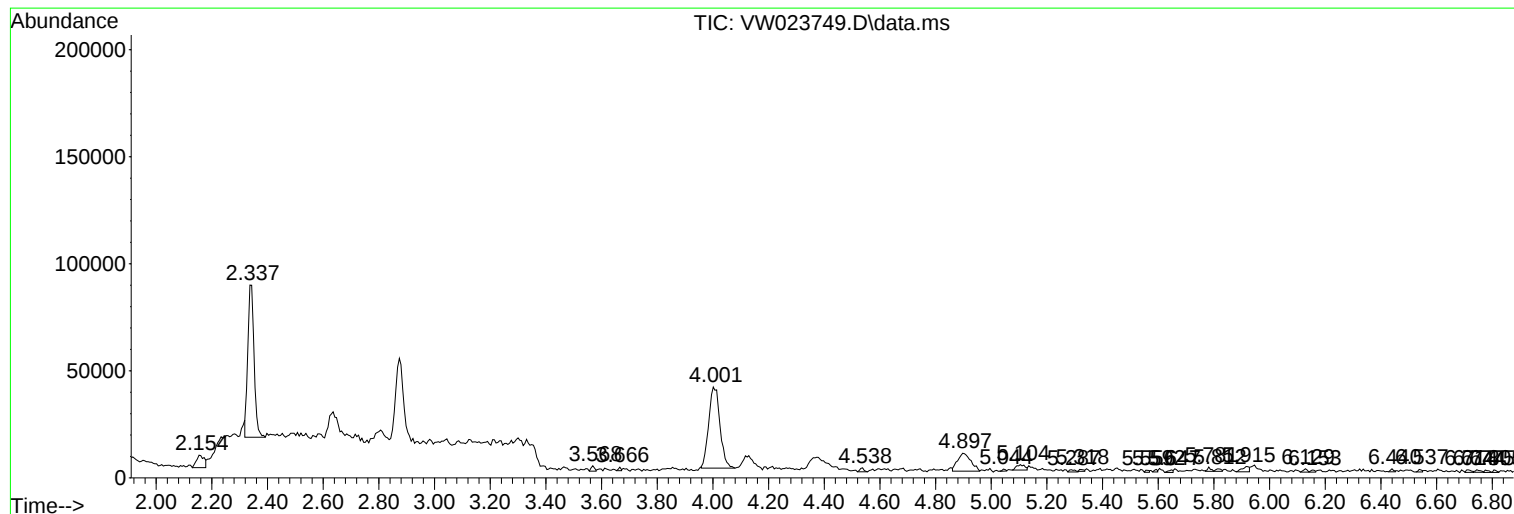
Sum of corrected areas: 3159362

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Instrument :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.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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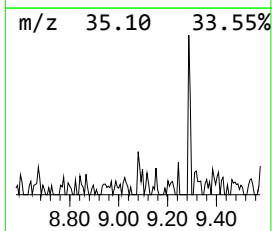
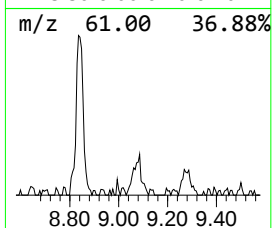
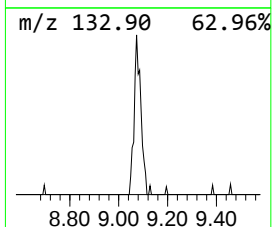
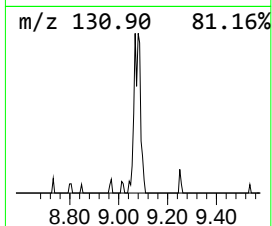
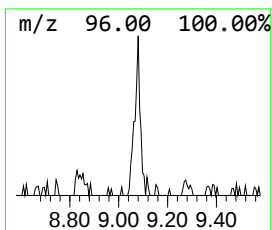
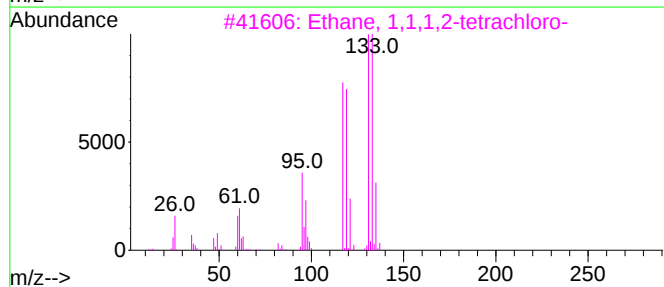
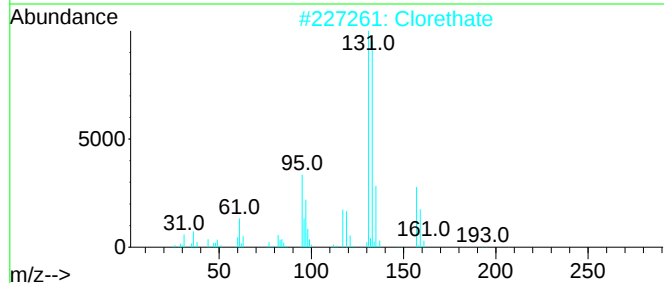
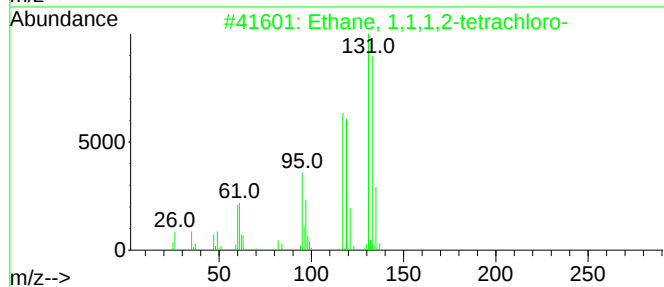
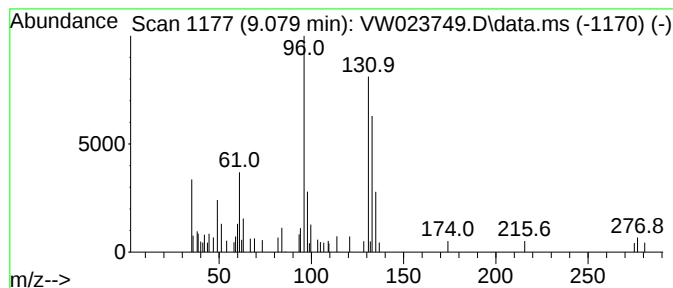
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.079	1.25 ug/L	14447	1,4-Difluorobenzene	8.842

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	45
2			Clorelthate	322	C5H4Cl6O3	005634-37-7	22
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	12
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	12
5			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	9.079	1.3	ug/L	14447	1	8.842	288449	25.0