

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW123021\
 Data File : VW021702.D
 Acq On : 30 Dec 2021 10:19
 Operator : SY/VA
 Sample : M5233-10
 Misc : 5.00g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GBCC8

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\SFAMWLM122821SMA.M
 Title : SFAM01.0

Signal : TIC: VW021702.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.007	13	17	25	rVB3	4451	8761	2.29%	0.125%
2	2.349	67	73	81	rVB2	61217	106828	27.92%	1.530%
3	2.879	152	160	163	rBV	26013	55830	14.59%	0.800%
4	3.385	237	243	250	rBV3	846	1914	0.50%	0.027%
5	3.483	256	259	260	rBV	210	215	0.06%	0.003%
6	3.562	269	272	274	rVB2	202	225	0.06%	0.003%
7	3.599	274	278	280	rBV2	239	357	0.09%	0.005%
8	3.647	284	286	290	rBV2	208	286	0.07%	0.004%
9	3.818	308	314	324	rVV3	1521	3710	0.97%	0.053%
10	4.019	336	347	358	rBV2	57345	194332	50.80%	2.783%
11	4.129	358	365	383	rVB	28010	77370	20.22%	1.108%
12	4.379	395	406	424	rVB	27832	84203	22.01%	1.206%
13	4.678	454	455	458	rVB	228	216	0.06%	0.003%
14	4.714	458	461	462	rBV2	238	238	0.06%	0.003%
15	4.733	462	464	466	rVV	314	243	0.06%	0.003%
16	4.751	466	467	470	rVV2	276	247	0.06%	0.004%
17	4.794	473	474	478	rVV2	206	265	0.07%	0.004%
18	4.909	482	493	509	rBV2	47927	158475	41.42%	2.270%
19	5.342	561	564	566	rBV2	253	243	0.06%	0.003%
20	5.422	566	577	594	rVB2	49342	148537	38.83%	2.127%
21	5.690	618	621	622	rBV	274	243	0.06%	0.003%
22	5.745	628	630	634	rVB3	319	520	0.14%	0.007%
23	5.940	654	662	665	rBV3	1322	2943	0.77%	0.042%
24	6.220	697	708	718	rVB	15167	46693	12.21%	0.669%
25	6.549	759	762	765	rBV2	175	285	0.07%	0.004%
26	6.824	804	807	808	rBV	291	241	0.06%	0.003%
27	6.994	833	835	837	rBV	191	228	0.06%	0.003%
28	7.086	841	850	854	rVV2	7157	18895	4.94%	0.271%
29	7.165	855	863	877	rVB2	70772	199185	52.07%	2.853%
30	7.513	911	920	931	rVB	67163	168303	43.99%	2.411%
31	7.653	931	943	959	rVB3	70661	224418	58.66%	3.214%
32	7.872	968	979	987	rBV	109669	276249	72.21%	3.957%
33	8.067	1002	1011	1021	rVB	43167	104151	27.22%	1.492%
34	8.201	1030	1033	1034	rBV2	189	228	0.06%	0.003%
35	8.275	1034	1045	1059	rBV4	125460	378067	98.83%	5.415%
36	8.671	1107	1110	1115	rVB3	613	1145	0.30%	0.016%

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 Title : SFAM01.0

37	8.714	1115	1117	1120	rVB	228	232	0.06%	0.003%
38	8.842	1128	1138	1149	rBV	98628	192699	50.37%	2.760%
39	8.982	1159	1161	1164	rBV	207	243	0.06%	0.003%
40	9.025	1164	1168	1171	rBV	190	277	0.07%	0.004%
41	9.092	1171	1179	1191	rBV	132904	262853	68.71%	3.765%
42	9.274	1201	1209	1217	rBV	76280	153738	40.19%	2.202%
43	9.366	1217	1224	1233	rVB	65707	128631	33.62%	1.842%
44	9.457	1235	1239	1249	rBV2	1881	3707	0.97%	0.053%
45	9.646	1263	1270	1284	rVB	37051	71879	18.79%	1.029%
46	9.768	1284	1290	1291	rBV2	272	397	0.10%	0.006%
47	9.890	1306	1310	1315	rVB5	1398	2247	0.59%	0.032%
48	10.037	1327	1334	1337	rBV	46704	85748	22.41%	1.228%
49	10.146	1347	1352	1356	rBV3	2838	4492	1.17%	0.064%
50	10.207	1356	1362	1372	rVB	44533	81188	21.22%	1.163%
51	10.323	1374	1381	1388	rBV	185873	314247	82.14%	4.501%
52	10.469	1403	1405	1407	rVV	214	264	0.07%	0.004%
53	10.604	1417	1427	1437	rVV2	61390	151841	39.69%	2.175%
54	10.701	1437	1443	1450	rVB2	39114	66600	17.41%	0.954%
55	10.786	1450	1457	1463	rBV2	33428	57407	15.01%	0.822%
56	10.860	1463	1469	1475	rBV	110255	199341	52.11%	2.855%
57	10.921	1475	1479	1483	rVV	31361	52282	13.67%	0.749%
58	10.969	1483	1487	1496	rVB	62893	101327	26.49%	1.451%
59	11.067	1498	1503	1507	rVB2	5868	9350	2.44%	0.134%
60	11.128	1507	1513	1519	rBV	33475	56313	14.72%	0.807%
61	11.231	1524	1530	1538	rVB	30193	53081	13.88%	0.760%
62	11.439	1556	1564	1570	rBV	27791	45650	11.93%	0.654%
63	11.561	1581	1584	1587	rVV	162	237	0.06%	0.003%
64	11.634	1588	1596	1603	rVV	148662	254140	66.43%	3.640%
65	11.731	1605	1612	1620	rVB	129940	228200	59.65%	3.268%
66	11.835	1627	1629	1634	rVB	560	810	0.21%	0.012%
67	12.182	1679	1686	1693	rBV	162649	256281	66.99%	3.671%
68	12.347	1706	1713	1719	rBV	37702	63399	16.57%	0.908%
69	12.463	1730	1732	1734	rBV2	302	232	0.06%	0.003%
70	12.536	1741	1744	1746	rBV	217	285	0.07%	0.004%
71	12.609	1748	1756	1763	rVB2	80233	133833	34.98%	1.917%
72	12.707	1763	1772	1779	rBV3	80882	217114	56.75%	3.110%
73	12.938	1805	1810	1817	rVB5	1724	3772	0.99%	0.054%
74	13.030	1823	1825	1828	rVB3	402	368	0.10%	0.005%
75	13.079	1830	1833	1834	rBV	242	244	0.06%	0.003%
76	13.127	1839	1841	1844	rVB2	343	337	0.09%	0.005%

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 Title : SFAM01.0

77	13.195	1845	1852	1855	rBV2	1944	3103	0.81%	0.044%
78	13.249	1855	1861	1866	rBV	254053	382559	100.00%	5.479%
79	13.402	1879	1886	1891	rBV6	2141	4356	1.14%	0.062%
80	13.499	1895	1902	1906	rBV	196971	321714	84.10%	4.608%
81	13.554	1906	1911	1918	rVB	180320	290591	75.96%	4.162%
82	13.761	1940	1945	1948	rBV4	2231	3376	0.88%	0.048%
83	13.853	1953	1960	1967	rBV	162568	272320	71.18%	3.900%
84	14.066	1989	1995	2004	rVB2	22790	36764	9.61%	0.527%
85	14.182	2010	2014	2015	rBV2	250	358	0.09%	0.005%
86	14.304	2032	2034	2035	rBV	382	318	0.08%	0.005%
87	14.420	2051	2053	2057	rBV2	189	277	0.07%	0.004%
88	14.481	2057	2063	2074	rVV2	31984	52456	13.71%	0.751%
89	14.627	2083	2087	2090	rBV	481	578	0.15%	0.008%
90	14.719	2098	2102	2108	rVB4	2051	2884	0.75%	0.041%
91	15.127	2166	2169	2173	rBV2	645	940	0.25%	0.013%
92	15.316	2196	2200	2201	rVV	275	288	0.08%	0.004%
93	15.371	2205	2209	2211	rVV2	378	455	0.12%	0.007%
94	15.432	2213	2219	2223	rVV	3505	4973	1.30%	0.071%
95	15.481	2223	2227	2232	rVV3	1398	2440	0.64%	0.035%
96	15.548	2232	2238	2246	rVB3	43018	80608	21.07%	1.155%
97	15.792	2276	2278	2280	rVB	325	234	0.06%	0.003%
98	15.932	2300	2301	2304	rBV3	209	260	0.07%	0.004%
99	16.352	2367	2370	2372	rBV2	225	275	0.07%	0.004%
100	16.676	2422	2423	2427	rBV	378	322	0.08%	0.005%

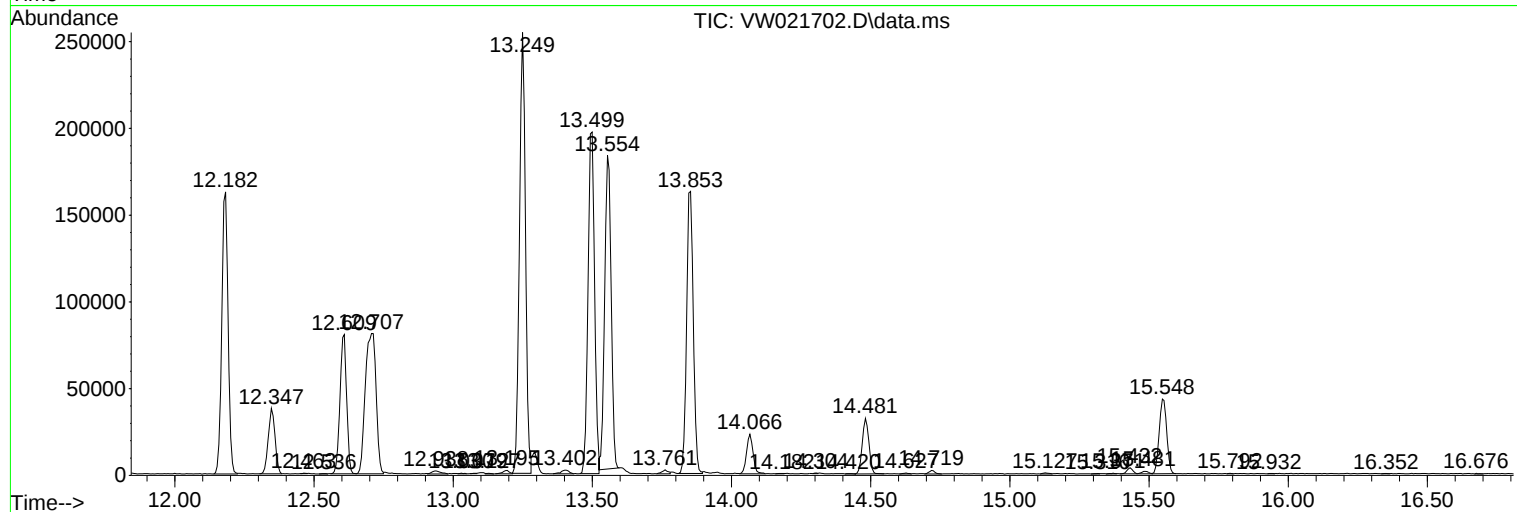
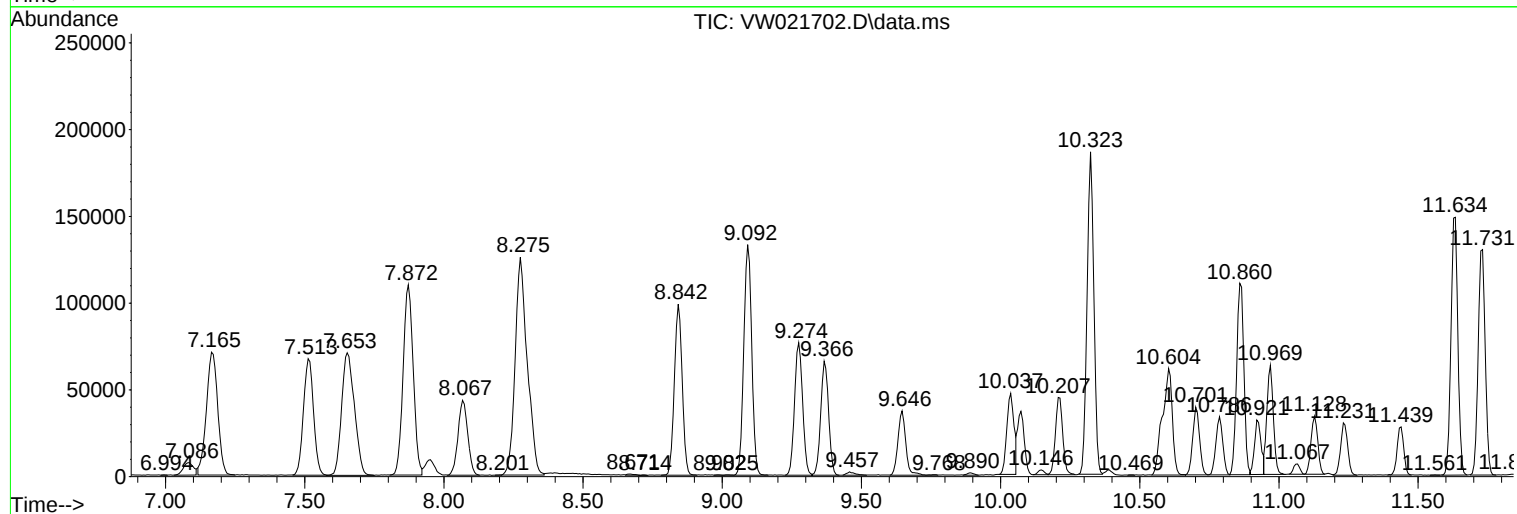
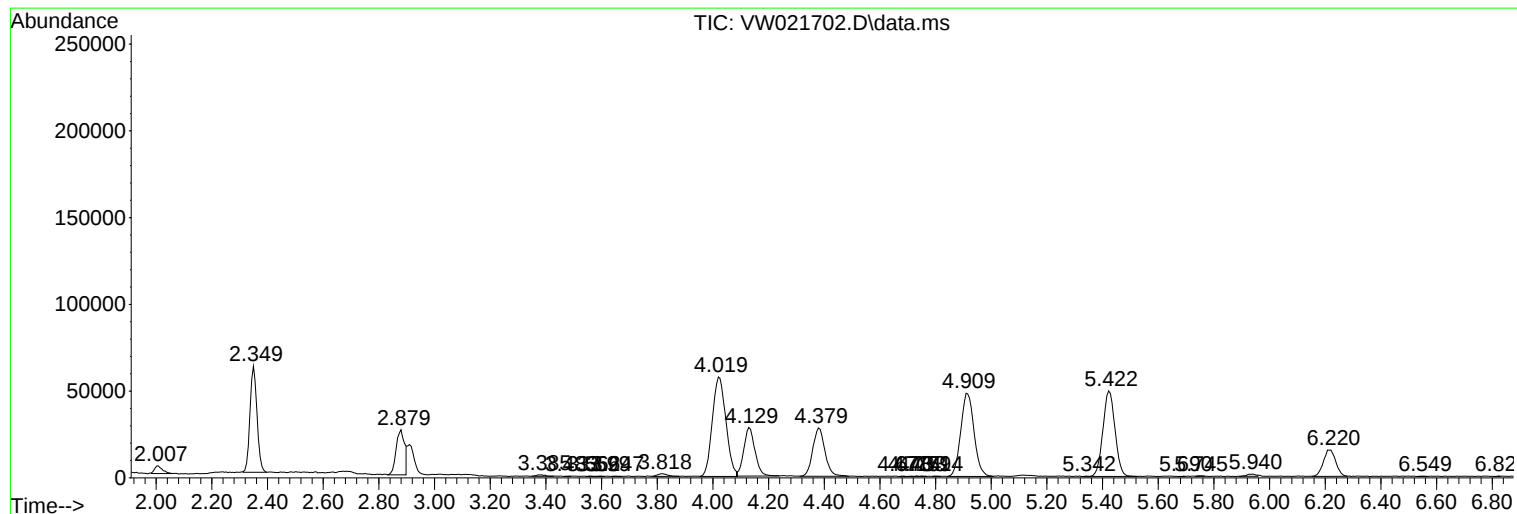
Sum of corrected areas: 6982024

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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



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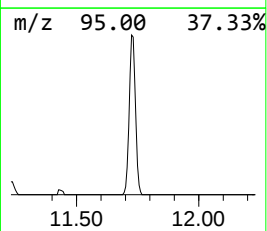
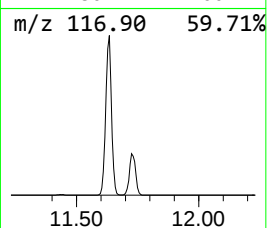
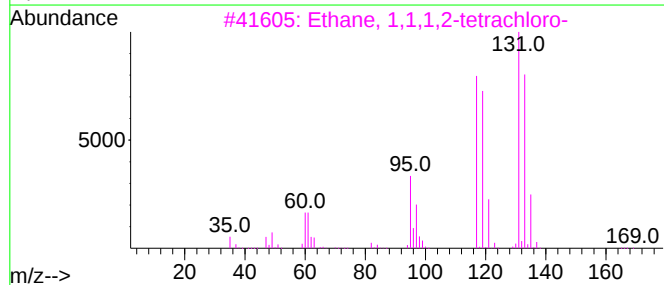
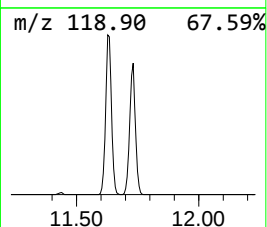
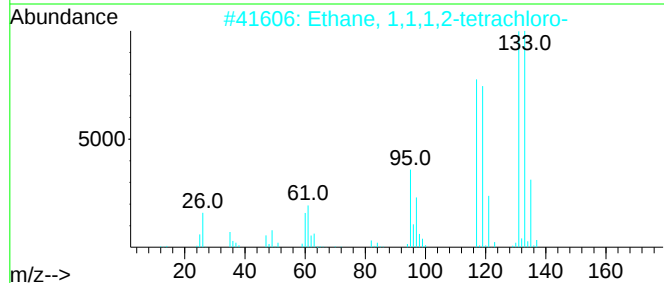
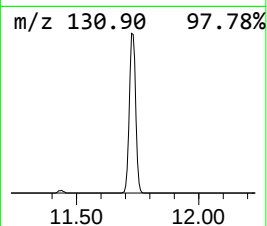
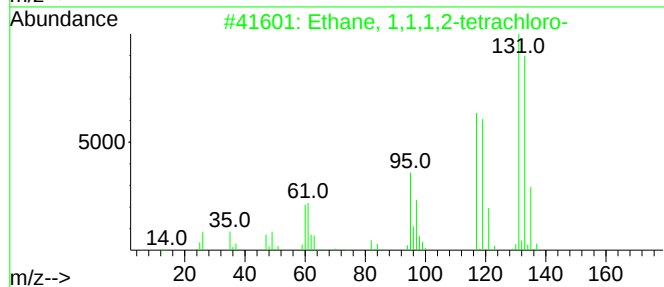
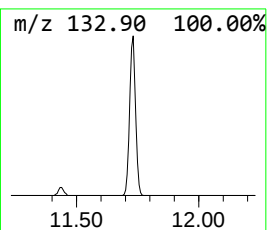
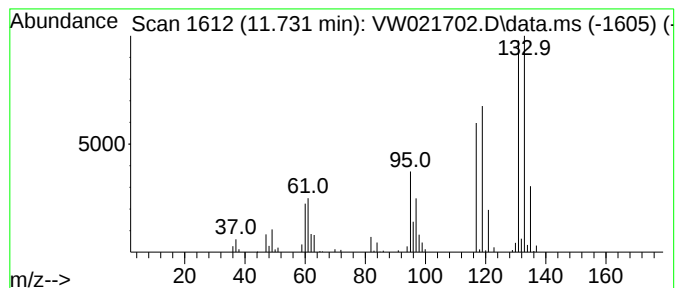
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.731	22.45 ug/L	228200	Chlorobenzene-d5	11.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
2			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	91
3			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	80
4			Ethane, 1,1,1,2-tetrachloro-	166	C2H2Cl4	000630-20-6	72
5			Carbon Tetrachloride	152	CCl4	000056-23-5	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1,1,2...	11.731	22.4	ug/L	228200	2	11.634	254140	25.0