

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100821\
 Data File : VW020426.D
 Acq On : 08 Oct 2021 22:27
 Operator : SY/VA
 Sample : M4126-14
 Misc : 5.39g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AB4

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\SFAMWLM100821SMA.M
 Title : SFAM01.0

Signal : TIC: VW020426.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.343	67	72	81	rVB	88421	144763	13.51%	1.892%
2	2.879	154	160	173	rVB	43801	86966	8.12%	1.137%
3	3.385	237	243	251	rVB2	1483	3550	0.33%	0.046%
4	3.879	320	324	326	rBV2	138	179	0.02%	0.002%
5	4.013	335	346	361	rBV	117943	348611	32.54%	4.557%
6	4.239	381	383	389	rBV3	180	353	0.03%	0.005%
7	4.385	402	407	409	rVB3	234	399	0.04%	0.005%
8	4.422	409	413	421	rBV4	266	793	0.07%	0.010%
9	4.672	452	454	455	rBV2	149	136	0.01%	0.002%
10	4.751	465	467	468	rVB	156	108	0.01%	0.001%
11	4.763	468	469	472	rBV	217	224	0.02%	0.003%
12	4.830	477	480	481	rVV2	208	206	0.02%	0.003%
13	4.915	481	494	511	rVB2	33610	109461	10.22%	1.431%
14	5.037	511	514	518	rBV2	178	314	0.03%	0.004%
15	5.074	518	520	522	rVB	152	123	0.01%	0.002%
16	5.190	535	539	540	rBV2	146	175	0.02%	0.002%
17	5.385	569	571	573	rVB2	141	104	0.01%	0.001%
18	5.867	649	650	652	rBV2	136	98	0.01%	0.001%
19	5.940	652	662	672	rVB3	4995	13467	1.26%	0.176%
20	6.159	697	698	702	rBV2	134	188	0.02%	0.002%
21	6.360	729	731	734	rBV2	124	158	0.01%	0.002%
22	6.598	768	770	772	rBV2	104	111	0.01%	0.001%
23	6.683	782	784	790	rVB2	172	210	0.02%	0.003%
24	6.805	801	804	806	rVB2	111	98	0.01%	0.001%
25	6.824	806	807	810	rBV2	79	100	0.01%	0.001%
26	6.988	832	834	838	rBV2	126	162	0.02%	0.002%
27	7.086	840	850	873	rVV	21421	63939	5.97%	0.836%
28	7.372	894	897	898	rBV2	142	174	0.02%	0.002%
29	7.482	913	915	920	rVB	170	137	0.01%	0.002%
30	7.653	931	943	958	rVB	184150	449430	41.95%	5.875%
31	7.763	959	961	964	rVB2	233	217	0.02%	0.003%
32	7.830	971	972	975	rBV2	103	115	0.01%	0.002%
33	7.952	986	992	996	rVB3	232	427	0.04%	0.006%
34	7.982	996	997	1000	rBV	159	112	0.01%	0.001%
35	8.110	1015	1018	1022	rBV2	103	141	0.01%	0.002%
36	8.159	1024	1026	1030	rBV	234	241	0.02%	0.003%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

37	8.275	1035	1045	1062	rBV2	370581	1071423	100.00%	14.006%
38	8.689	1110	1113	1120	rVB3	734	1273	0.12%	0.017%
39	8.842	1130	1138	1151	rBV	383997	752075	70.19%	9.832%
40	9.043	1168	1171	1173	rBV3	769	853	0.08%	0.011%
41	9.122	1182	1184	1187	rVB2	159	128	0.01%	0.002%
42	9.274	1200	1209	1220	rBV	259615	513355	47.91%	6.711%
43	9.463	1236	1240	1243	rBV3	149	221	0.02%	0.003%
44	9.610	1263	1264	1267	rBV2	94	103	0.01%	0.001%
45	9.665	1267	1273	1279	rVV	499	755	0.07%	0.010%
46	10.037	1326	1334	1346	rBV	119899	214084	19.98%	2.799%
47	10.177	1355	1357	1359	rBV2	167	136	0.01%	0.002%
48	10.226	1363	1365	1367	rVB3	195	124	0.01%	0.002%
49	10.256	1369	1370	1373	rVB2	139	124	0.01%	0.002%
50	10.323	1373	1381	1388	rBV	521058	897059	83.73%	11.727%
51	10.390	1388	1392	1401	rVB	8698	15679	1.46%	0.205%
52	10.506	1407	1411	1415	rVB3	730	1015	0.09%	0.013%
53	10.579	1416	1423	1433	rVV	73007	126206	11.78%	1.650%
54	10.707	1438	1444	1451	rBV	3943	6291	0.59%	0.082%
55	10.866	1465	1470	1474	rBV2	2641	4664	0.44%	0.061%
56	10.927	1474	1480	1494	rVV	82993	141025	13.16%	1.844%
57	11.061	1497	1502	1509	rVB	2615	4153	0.39%	0.054%
58	11.177	1519	1521	1524	rVB2	251	275	0.03%	0.004%
59	11.207	1524	1526	1528	rBV	171	175	0.02%	0.002%
60	11.317	1540	1544	1545	rBV	82	98	0.01%	0.001%
61	11.408	1554	1559	1564	rVV2	321	510	0.05%	0.007%
62	11.512	1572	1576	1579	rVB2	303	380	0.04%	0.005%
63	11.634	1588	1596	1606	rBV	520714	865547	80.78%	11.315%
64	11.835	1624	1629	1634	rBV3	1464	2478	0.23%	0.032%
65	12.042	1660	1663	1666	rBV2	125	182	0.02%	0.002%
66	12.073	1666	1668	1670	rBV2	104	119	0.01%	0.002%
67	12.164	1679	1683	1686	rBV	237	347	0.03%	0.005%
68	12.256	1694	1698	1699	rBV2	437	584	0.05%	0.008%
69	12.311	1705	1707	1712	rVB2	176	181	0.02%	0.002%
70	12.365	1712	1716	1718	rBV2	191	193	0.02%	0.003%
71	12.475	1732	1734	1735	rBV	174	101	0.01%	0.001%
72	12.530	1742	1743	1746	rVB	248	149	0.01%	0.002%
73	12.560	1746	1748	1749	rBV	227	198	0.02%	0.003%
74	12.597	1749	1754	1761	rVB5	3828	7649	0.71%	0.100%
75	12.695	1763	1770	1777	rVV	139619	228220	21.30%	2.983%
76	12.756	1777	1780	1786	rVB6	610	1024	0.10%	0.013%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
 Title : SFAM01.0

77	12.835	1791	1793	1795	rVB2	157	141	0.01%	0.002%
78	12.896	1795	1803	1805	rBV4	1090	1971	0.18%	0.026%
79	12.926	1806	1808	1817	rVB4	897	2005	0.19%	0.026%
80	13.042	1825	1827	1829	rBV2	157	130	0.01%	0.002%
81	13.073	1831	1832	1835	rVB2	114	98	0.01%	0.001%
82	13.134	1837	1842	1847	rBV2	2311	3633	0.34%	0.047%
83	13.341	1874	1876	1880	rBV	135	142	0.01%	0.002%
84	13.408	1880	1887	1892	rBV4	1491	2783	0.26%	0.036%
85	13.469	1892	1897	1899	rBV3	293	384	0.04%	0.005%
86	13.493	1899	1901	1902	rBV2	219	124	0.01%	0.002%
87	13.512	1902	1904	1905	rBV3	255	223	0.02%	0.003%
88	13.560	1905	1912	1919	rBV	445115	710879	66.35%	9.293%
89	13.768	1940	1946	1951	rVB3	772	1382	0.13%	0.018%
90	13.853	1952	1960	1967	rBV	364945	584872	54.59%	7.646%
91	14.011	1984	1986	1987	rBV2	249	207	0.02%	0.003%
92	14.066	1991	1995	1999	rVV2	4639	7448	0.70%	0.097%
93	14.170	1999	2012	2031	rVB7	37550	197958	18.48%	2.588%
94	14.591	2077	2081	2084	rVB4	826	1012	0.09%	0.013%
95	15.072	2153	2160	2167	rBV7	7748	19763	1.84%	0.258%
96	15.432	2215	2219	2224	rVV2	3873	5420	0.51%	0.071%
97	15.481	2224	2227	2236	rVB2	4134	7657	0.71%	0.100%
98	15.859	2286	2289	2290	rBV2	527	531	0.05%	0.007%
99	16.261	2349	2355	2363	rBV4	4626	8751	0.82%	0.114%
100	16.389	2370	2376	2381	rBV5	3789	6962	0.65%	0.091%

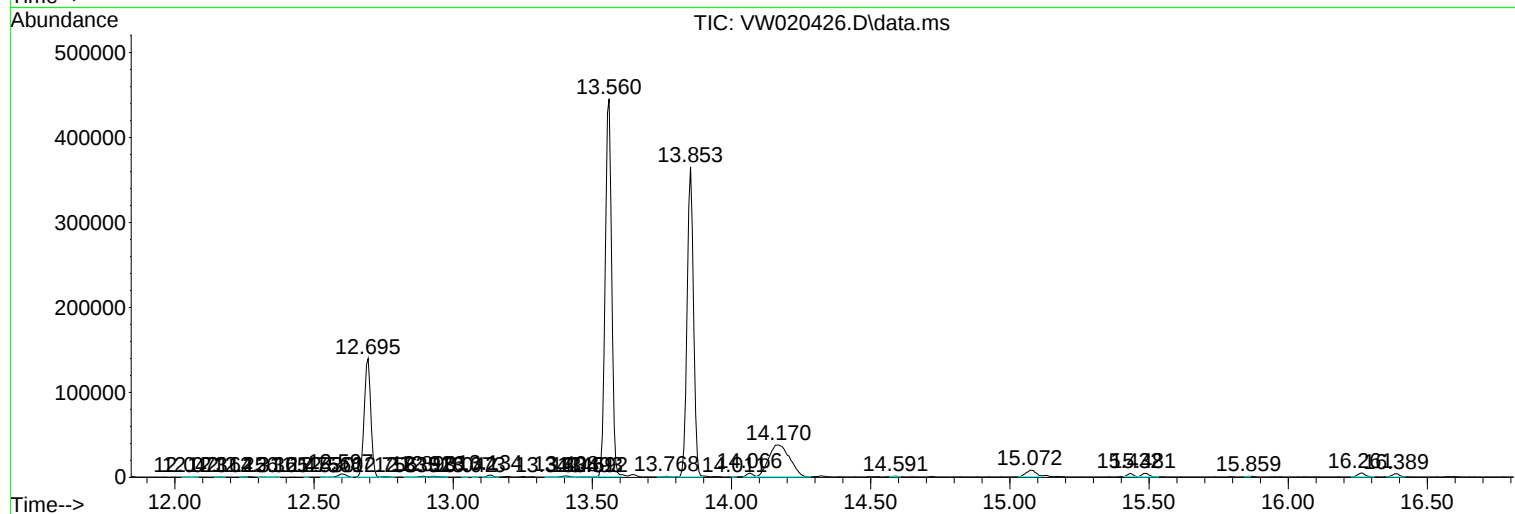
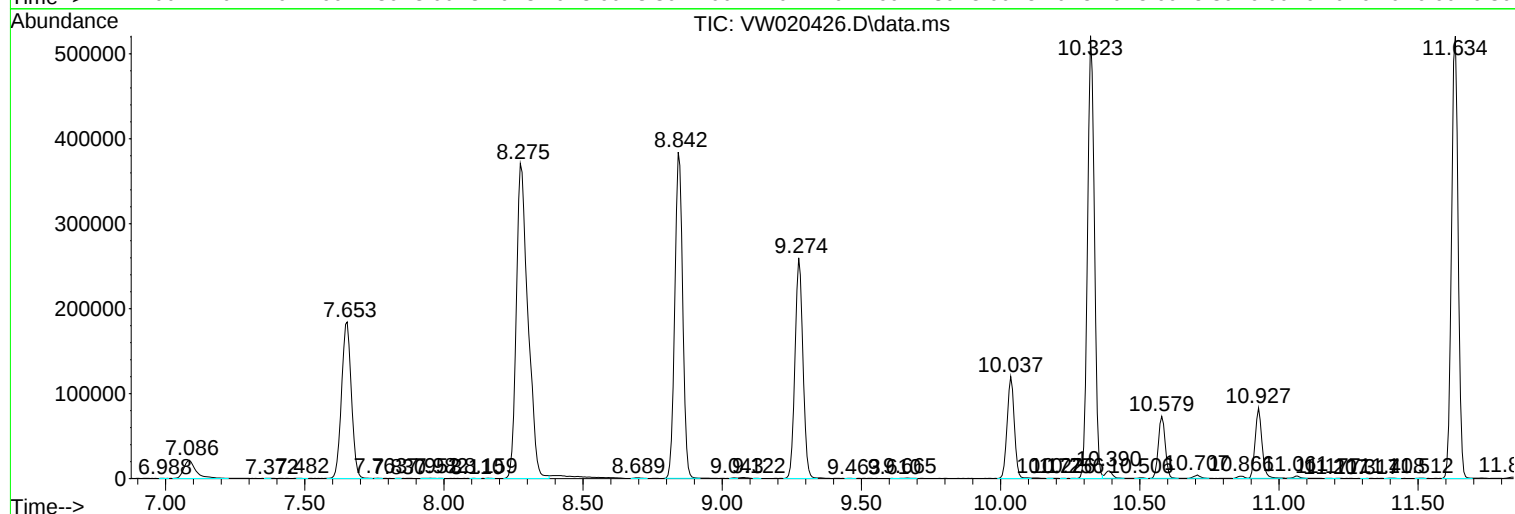
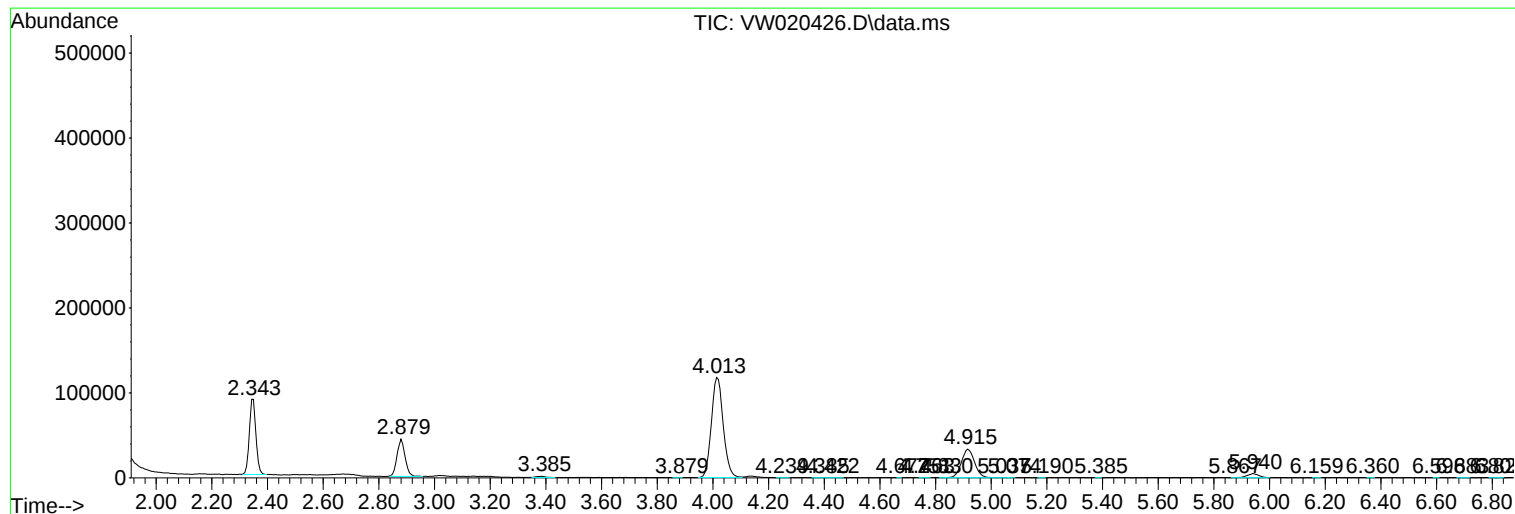
Sum of corrected areas: 7649622

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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



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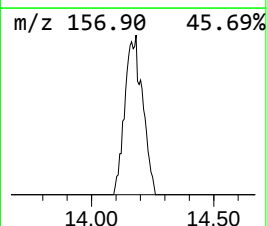
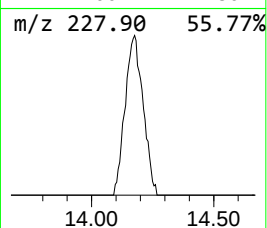
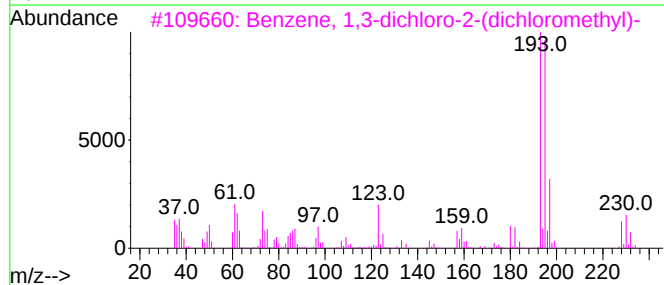
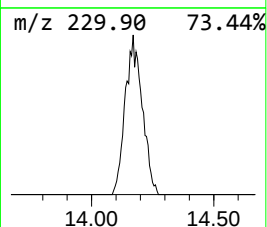
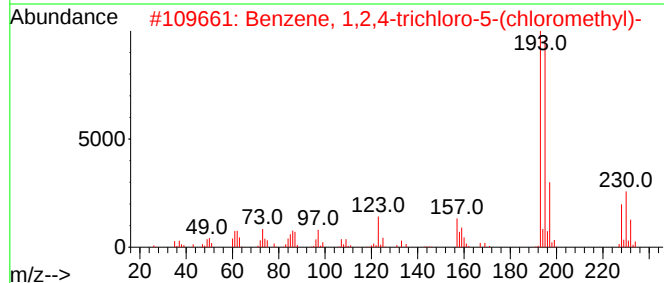
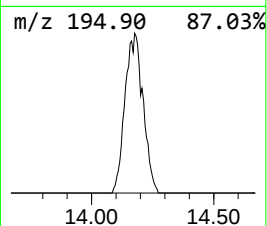
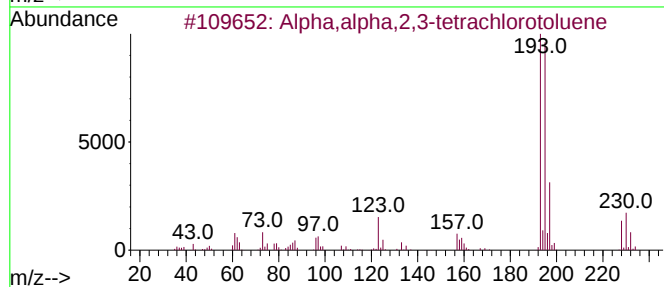
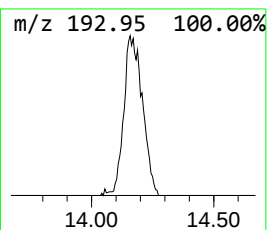
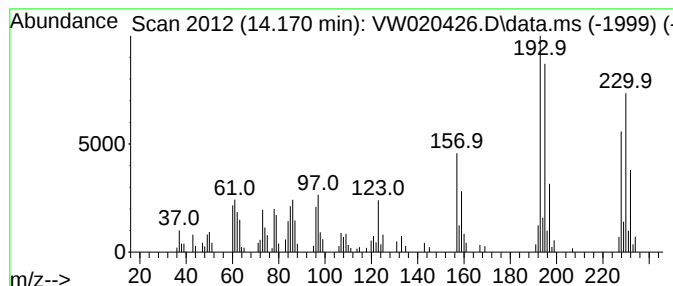
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100821SMA.M
Quant Title : SFAM01.0

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

Peak Number 2 Alpha,alpha,2,3-tetrachloro... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.170	6.96 ug/L	197958	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Alpha,alpha,2,3-tetrachlorotoluene	228	C7H4Cl4	057058-14-7	97
2			Benzene, 1,2,4-trichloro-5-(chlo...	228	C7H4Cl4	003955-26-8	89
3			Benzene, 1,3-dichloro-2-(dichlor...	228	C7H4Cl4	000081-19-6	46
4			1,2,4-Trichloro-3-(chloromethyl)...	228	C7H4Cl4	001424-79-9	43
5			Benzene, 1-chloro-2-(trichlorome...	228	C7H4Cl4	002136-89-2	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Alpha,alpha,2,3...	14.170	7.0	ug/L	197958	3	13.560	710879	25.0