

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW092121\
 Data File : VW020090.D
 Acq On : 21 Sep 2021 13:42
 Operator : SY/VA
 Sample : M3813-18
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB6W2

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\SFAMWLM092121SMA.M

Title : SFAM01.0

Signal : TIC: VW020090.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	46	rBV	11171	18318	1.13%	0.062%
2	2.221	46	52	63	rVV	78534	148645	9.13%	0.504%
3	2.324	64	69	72	rVV	103063	175866	10.81%	0.597%
4	2.361	72	75	90	rVB	141190	273844	16.83%	0.929%
5	2.782	138	144	153	rVV	45381	100201	6.16%	0.340%
6	2.891	155	162	178	rVB	93823	230910	14.19%	0.784%
7	3.263	214	223	236	rVV	61082	156377	9.61%	0.531%
8	3.391	238	244	255	rVB3	4528	12367	0.76%	0.042%
9	3.824	307	315	329	rVB4	10614	27021	1.66%	0.092%
10	4.038	334	350	360	rBV4	292197	1045505	64.25%	3.548%
11	4.373	401	405	406	rBV2	840	1151	0.07%	0.004%
12	4.409	406	411	412	rBV3	1415	2023	0.12%	0.007%
13	4.678	444	455	473	rVB	41035	122742	7.54%	0.417%
14	4.922	481	495	514	rBV	106349	372147	22.87%	1.263%
15	5.141	522	531	533	rBV4	2337	5795	0.36%	0.020%
16	5.428	564	578	595	rVV	220873	731662	44.96%	2.483%
17	5.714	623	625	626	rBV	608	508	0.03%	0.002%
18	5.751	626	631	632	rBV4	1839	2626	0.16%	0.009%
19	5.946	654	663	677	rVB	12527	38282	2.35%	0.130%
20	6.994	832	835	839	rVB3	311	552	0.03%	0.002%
21	7.080	839	849	854	rBV	32690	92032	5.66%	0.312%
22	7.171	854	864	877	rVB2	249426	746313	45.86%	2.533%
23	7.519	911	921	932	rVV	107830	267720	16.45%	0.909%
24	7.653	932	943	955	rVV	259027	624423	38.37%	2.119%
25	7.878	970	980	986	rBV	108446	275504	16.93%	0.935%
26	7.964	986	994	1004	rVV	160057	419047	25.75%	1.422%
27	8.073	1004	1012	1024	rVV	133097	333663	20.50%	1.132%
28	8.281	1033	1046	1059	rBV2	516607	1520720	93.45%	5.161%
29	8.403	1059	1066	1075	rVB	76017	163418	10.04%	0.555%
30	8.506	1081	1083	1087	rBV3	261	447	0.03%	0.002%
31	8.634	1097	1104	1106	rBV3	483	932	0.06%	0.003%
32	8.671	1106	1110	1118	rVB6	1603	3846	0.24%	0.013%
33	8.848	1130	1139	1151	rBV	457934	915858	56.28%	3.108%
34	9.098	1170	1180	1197	rBV	672608	1336204	82.11%	4.534%
35	9.274	1201	1209	1214	rBV	321535	667930	41.05%	2.267%
36	9.342	1214	1220	1233	rVV2	618184	1627285	100.00%	5.522%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
 Title : SFAM01.0

37	9.451	1233	1238	1246	rVB	18441	38887	2.39%	0.132%
38	9.646	1260	1270	1277	rBV	228689	440345	27.06%	1.494%
39	9.762	1285	1289	1292	rVB4	854	1313	0.08%	0.004%
40	9.890	1302	1310	1318	rBV5	3078	6335	0.39%	0.021%
41	10.037	1321	1334	1337	rBV	185210	344511	21.17%	1.169%
42	10.073	1337	1340	1348	rVV	237438	405360	24.91%	1.376%
43	10.146	1349	1352	1358	rVB3	4974	8717	0.54%	0.030%
44	10.213	1359	1363	1367	rBV3	1899	3009	0.18%	0.010%
45	10.329	1374	1382	1387	rBV	712142	1266593	77.83%	4.298%
46	10.390	1387	1392	1402	rVB	697891	1201224	73.82%	4.076%
47	10.579	1415	1423	1436	rBV2	134749	398165	24.47%	1.351%
48	10.707	1436	1444	1451	rVB	47390	87518	5.38%	0.297%
49	10.774	1452	1455	1458	rVB3	653	714	0.04%	0.002%
50	10.866	1460	1470	1476	rBV	843639	1468672	90.25%	4.984%
51	10.927	1476	1480	1484	rVV	129321	205034	12.60%	0.696%
52	10.969	1484	1487	1493	rVB	110766	164123	10.09%	0.557%
53	11.067	1498	1503	1507	rVB	17306	23833	1.46%	0.081%
54	11.128	1507	1513	1520	rBV	178140	311504	19.14%	1.057%
55	11.341	1542	1548	1553	rBV4	541	923	0.06%	0.003%
56	11.439	1554	1564	1570	rVB2	19704	34473	2.12%	0.117%
57	11.634	1586	1596	1605	rBV	676713	1114130	68.47%	3.781%
58	11.731	1605	1612	1623	rVV	595246	939141	57.71%	3.187%
59	11.847	1623	1631	1644	rVV	379009	600522	36.90%	2.038%
60	12.067	1663	1667	1670	rBV3	342	609	0.04%	0.002%
61	12.164	1676	1683	1693	rBV	423995	691427	42.49%	2.346%
62	12.341	1708	1712	1713	rVV3	439	421	0.03%	0.001%
63	12.463	1724	1732	1746	rBV	503036	787104	48.37%	2.671%
64	12.609	1747	1756	1762	rVB	142217	245147	15.06%	0.832%
65	12.695	1762	1770	1774	rBV	235337	402528	24.74%	1.366%
66	12.743	1774	1778	1791	rVB	551466	921055	56.60%	3.126%
67	12.865	1795	1798	1801	rVB3	782	866	0.05%	0.003%
68	12.932	1804	1809	1818	rBV5	6818	16045	0.99%	0.054%
69	13.018	1818	1823	1829	rVB6	2822	6125	0.38%	0.021%
70	13.085	1829	1834	1836	rBV3	1370	2015	0.12%	0.007%
71	13.115	1836	1839	1840	rBV3	560	545	0.03%	0.002%
72	13.188	1846	1851	1857	rVB	8001	12985	0.80%	0.044%
73	13.249	1857	1861	1863	rBV4	1646	2058	0.13%	0.007%
74	13.292	1863	1868	1875	rVB2	15683	25616	1.57%	0.087%
75	13.408	1879	1887	1892	rBV2	9143	16161	0.99%	0.055%
76	13.499	1894	1902	1907	rBV	566959	930061	57.15%	3.156%

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 Title : SFAM01.0

77	13.560	1907	1912	1918	rVB	685808	1083547	66.59%	3.677%
78	13.761	1940	1945	1953	rBV4	7114	14743	0.91%	0.050%
79	13.853	1953	1960	1973	rBV3	708694	1448573	89.02%	4.916%
80	14.018	1984	1987	1989	rVB5	656	698	0.04%	0.002%
81	14.066	1989	1995	2006	rVB2	41614	72512	4.46%	0.246%
82	14.188	2012	2015	2021	rVB4	638	1123	0.07%	0.004%
83	14.237	2021	2023	2024	rBV2	473	494	0.03%	0.002%
84	14.292	2030	2032	2033	rBV2	749	475	0.03%	0.002%
85	14.322	2035	2037	2042	rVB4	1897	2127	0.13%	0.007%
86	14.481	2057	2063	2076	rVB	56480	97378	5.98%	0.330%
87	14.627	2080	2087	2095	rVV	710533	1101106	67.67%	3.737%
88	14.719	2098	2102	2108	rVB3	5173	7117	0.44%	0.024%
89	14.908	2129	2133	2137	rVB3	1808	2511	0.15%	0.009%
90	14.962	2137	2142	2144	rBV3	555	778	0.05%	0.003%
91	15.030	2151	2153	2156	rBV2	374	542	0.03%	0.002%
92	15.133	2161	2170	2176	rBV4	8173	15573	0.96%	0.053%
93	15.432	2212	2219	2224	rBV2	11100	17569	1.08%	0.060%
94	15.487	2224	2228	2234	rVV	3643	6238	0.38%	0.021%
95	15.554	2234	2239	2244	rVB4	2501	4059	0.25%	0.014%
96	15.603	2246	2247	2250	rVB	488	509	0.03%	0.002%
97	15.694	2258	2262	2267	rBV5	722	1075	0.07%	0.004%
98	15.761	2272	2273	2275	rBV2	630	517	0.03%	0.002%
99	15.846	2283	2287	2288	rBV2	584	458	0.03%	0.002%
100	15.950	2301	2304	2306	rBV3	358	439	0.03%	0.001%

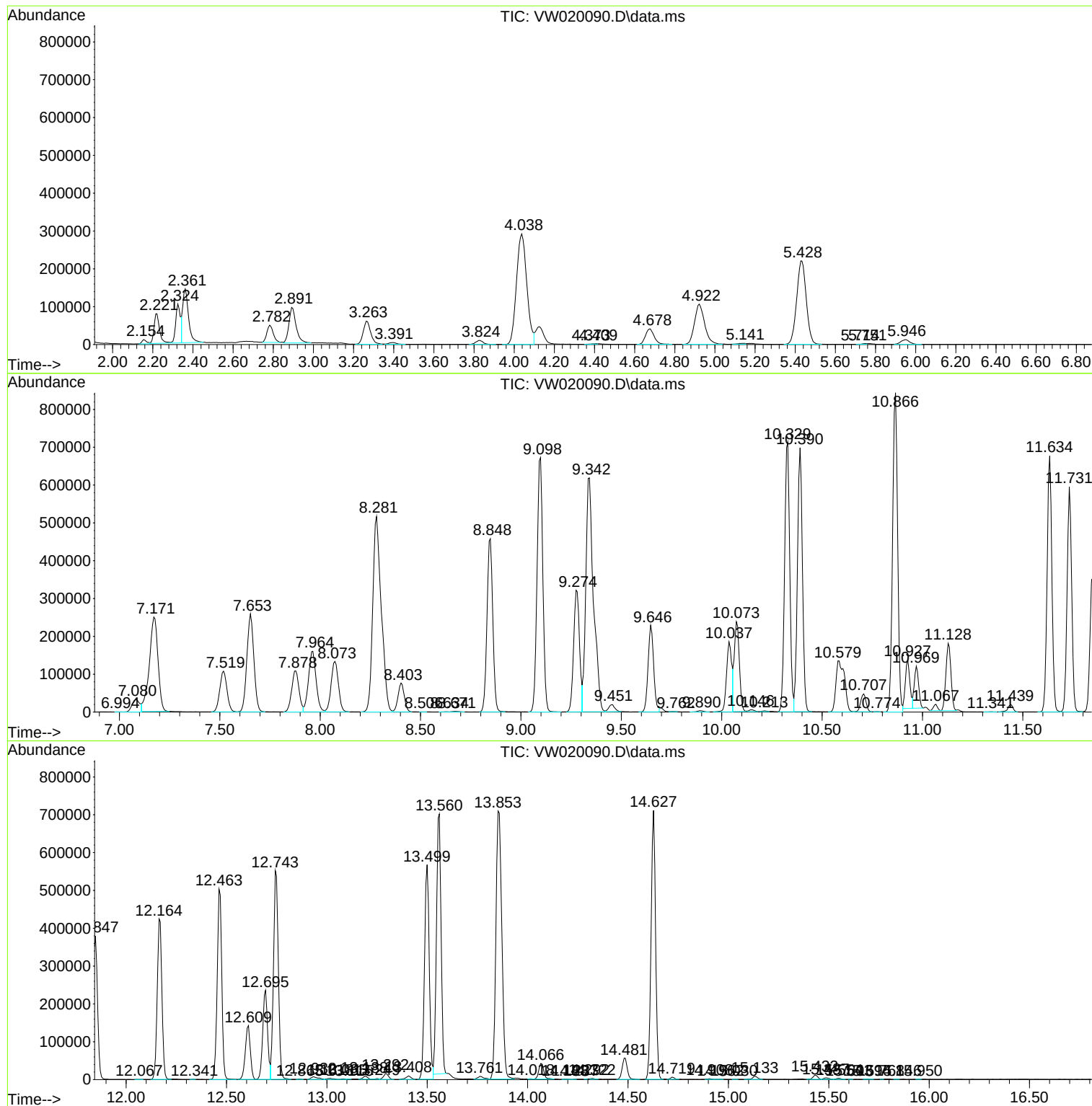
Sum of corrected areas: 29467859

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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



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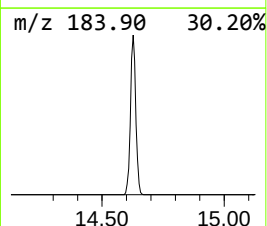
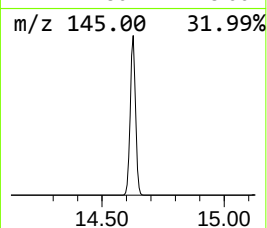
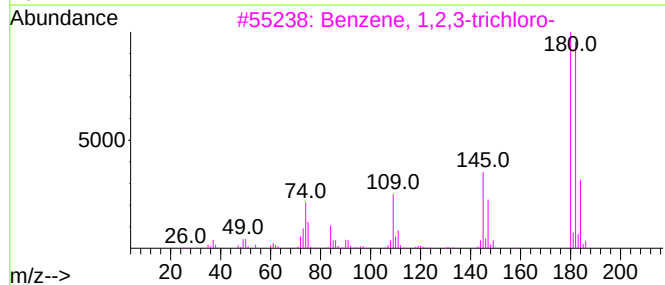
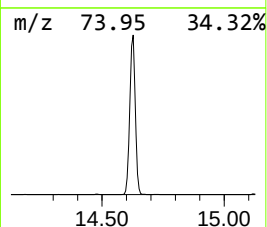
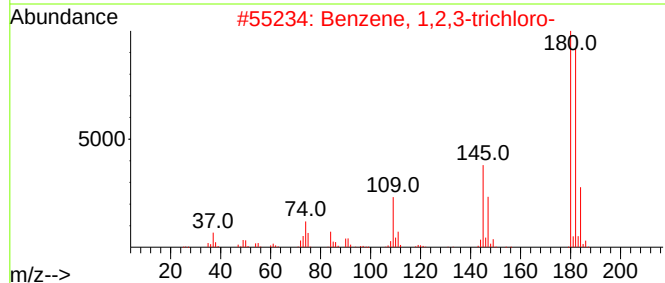
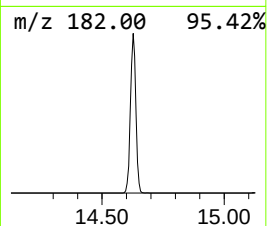
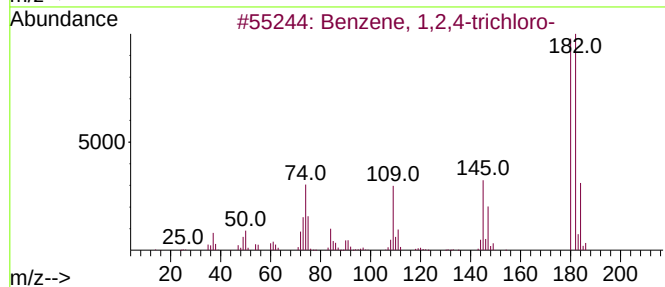
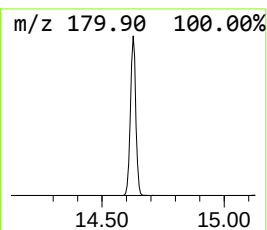
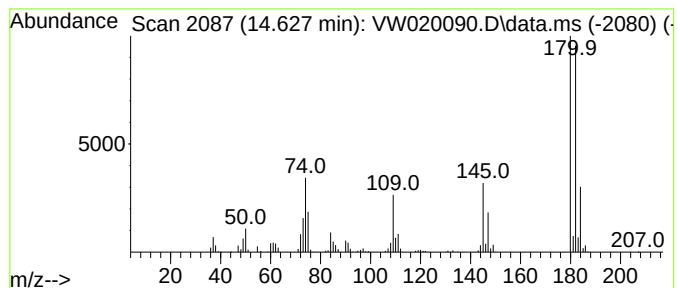
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM092121SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,3,5-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	25.41 ug/L	1101110	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	98
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	96



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TIC Library : C:\Database\NIST20.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3,5-...	14.627	25.4	ug/L	1101110	3	13.560	1083550	25.0