

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW102121\
 Data File : VW020666.D
 Acq On : 21 Oct 2021 14:31
 Operator : SY/VA
 Sample : M4264-11
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GB7H4

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\SFAMWLM102121SMA.M
 Title : SFAM01.0

Signal : TIC: VW020666.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	45	rBV	16622	23834	2.40%	0.144%
2	2.209	45	50	59	rVV	59806	91235	9.19%	0.552%
3	2.318	63	68	70	rVV	51554	80129	8.07%	0.485%
4	2.349	70	73	84	rVB	65303	103972	10.48%	0.629%
5	2.770	136	142	152	rVB2	16273	32235	3.25%	0.195%
6	2.873	152	159	173	rVB	31537	67876	6.84%	0.411%
7	3.081	192	193	196	rBV2	266	210	0.02%	0.001%
8	3.129	196	201	203	rBV2	260	543	0.05%	0.003%
9	3.251	213	221	233	rVB	26437	62490	6.30%	0.378%
10	3.379	236	242	249	rVB4	654	1723	0.17%	0.010%
11	3.843	316	318	320	rVV	262	269	0.03%	0.002%
12	4.032	332	349	360	rBV4	159467	549881	55.40%	3.327%
13	4.135	360	366	378	rVB	15475	43079	4.34%	0.261%
14	4.239	380	383	384	rBV3	421	420	0.04%	0.003%
15	4.440	404	416	434	rBV2	1661	7428	0.75%	0.045%
16	4.678	444	455	469	rBV	27775	83367	8.40%	0.504%
17	4.916	482	494	511	rVB	63384	210261	21.18%	1.272%
18	5.086	519	522	523	rBV2	352	335	0.03%	0.002%
19	5.105	523	525	526	rBV	421	345	0.03%	0.002%
20	5.196	538	540	551	rVB4	957	2300	0.23%	0.014%
21	5.428	562	578	599	rBV	148493	496442	50.02%	3.004%
22	5.757	628	632	634	rVV	182	252	0.03%	0.002%
23	5.934	652	661	675	rVB3	6236	18600	1.87%	0.113%
24	6.714	787	789	793	rBV2	148	252	0.03%	0.002%
25	7.086	840	850	855	rBV	21542	56393	5.68%	0.341%
26	7.171	855	864	880	rVB	146103	395062	39.80%	2.390%
27	7.336	887	891	892	rBV3	153	257	0.03%	0.002%
28	7.403	901	902	906	rVV2	205	265	0.03%	0.002%
29	7.513	909	920	931	rVV	62749	157593	15.88%	0.953%
30	7.647	931	942	957	rVV	137157	337297	33.98%	2.041%
31	7.872	969	979	986	rBV	58142	152975	15.41%	0.926%
32	7.958	986	993	1003	rVB	101610	249481	25.14%	1.509%
33	8.067	1003	1011	1023	rVB	70224	171203	17.25%	1.036%
34	8.275	1035	1045	1058	rBV2	279377	839845	84.62%	5.081%
35	8.403	1059	1066	1073	rBV	48467	107517	10.83%	0.651%
36	8.671	1106	1110	1118	rVB5	842	2089	0.21%	0.013%

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 Title : SFAM01.0

37	8.842	1128	1138	1148	rVV	266226	517279	52.12%	3.130%
38	8.915	1148	1150	1153	rVB2	294	358	0.04%	0.002%
39	9.092	1170	1179	1191	rVV	383979	742421	74.80%	4.492%
40	9.177	1191	1193	1196	rVV2	197	223	0.02%	0.001%
41	9.275	1201	1209	1214	rVV	194519	405627	40.87%	2.454%
42	9.335	1214	1219	1233	rVV2	394192	992531	100.00%	6.005%
43	9.464	1233	1240	1251	rVV	8440	19634	1.98%	0.119%
44	9.646	1262	1270	1276	rBV	129034	247203	24.91%	1.496%
45	9.774	1287	1291	1294	rBV3	119	233	0.02%	0.001%
46	10.037	1326	1334	1336	rBV	109830	182972	18.43%	1.107%
47	10.073	1337	1340	1347	rVV	147099	239377	24.12%	1.448%
48	10.146	1348	1352	1359	rVB2	3677	6870	0.69%	0.042%
49	10.323	1373	1381	1386	rBV	405114	694180	69.94%	4.200%
50	10.390	1386	1392	1409	rVB	407728	718050	72.35%	4.344%
51	10.579	1416	1423	1425	rBV	72623	123997	12.49%	0.750%
52	10.707	1436	1444	1453	rVB	34832	61284	6.17%	0.371%
53	10.774	1453	1455	1461	rVB3	252	276	0.03%	0.002%
54	10.860	1461	1469	1475	rBV	447046	786002	79.19%	4.756%
55	10.927	1475	1480	1483	rVV	86821	143438	14.45%	0.868%
56	10.969	1483	1487	1496	rVV	63643	107740	10.86%	0.652%
57	11.067	1500	1503	1506	rVV4	1062	1723	0.17%	0.010%
58	11.128	1506	1513	1526	rVB	96774	173407	17.47%	1.049%
59	11.317	1541	1544	1551	rVB5	627	1002	0.10%	0.006%
60	11.402	1554	1558	1559	rBV	284	276	0.03%	0.002%
61	11.433	1559	1563	1569	rVB3	1731	2897	0.29%	0.018%
62	11.549	1578	1582	1584	rBV3	217	279	0.03%	0.002%
63	11.628	1588	1595	1605	rBV	365921	621064	62.57%	3.758%
64	11.731	1605	1612	1621	rVV	344618	546294	55.04%	3.305%
65	11.847	1623	1631	1640	rVB	220893	350112	35.27%	2.118%
66	12.164	1676	1683	1692	rBV	259719	411483	41.46%	2.490%
67	12.231	1692	1694	1699	rVV5	270	481	0.05%	0.003%
68	12.463	1725	1732	1742	rBV	305063	461218	46.47%	2.791%
69	12.603	1747	1755	1762	rBV2	57492	103227	10.40%	0.625%
70	12.695	1762	1770	1773	rBV	125483	209924	21.15%	1.270%
71	12.743	1773	1778	1790	rVB	325358	547782	55.19%	3.314%
72	12.963	1805	1814	1818	rBV4	2410	6714	0.68%	0.041%
73	13.012	1818	1822	1829	rVB4	1863	3321	0.33%	0.020%
74	13.134	1829	1842	1846	rBV2	6048	10747	1.08%	0.065%
75	13.188	1847	1851	1857	rVB2	6535	10481	1.06%	0.063%
76	13.298	1857	1869	1875	rVB5	2611	8357	0.84%	0.051%

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 Title : SFAM01.0

77	13.408	1878	1887	1894	rBV2	7568	14277	1.44%	0.086%
78	13.499	1894	1902	1906	rBV	324007	526589	53.06%	3.186%
79	13.554	1906	1911	1917	rVB	384781	596131	60.06%	3.607%
80	13.762	1940	1945	1953	rBV4	4007	7708	0.78%	0.047%
81	13.853	1953	1960	1972	rBV3	397746	792892	79.89%	4.797%
82	14.066	1986	1995	2004	rBV2	42208	73891	7.44%	0.447%
83	14.225	2019	2021	2023	rBV2	230	294	0.03%	0.002%
84	14.255	2023	2026	2029	rVV3	717	1129	0.11%	0.007%
85	14.322	2031	2037	2043	rVV5	2928	5273	0.53%	0.032%
86	14.481	2057	2063	2068	rBV	31552	53819	5.42%	0.326%
87	14.627	2080	2087	2094	rBV	396224	629413	63.41%	3.808%
88	14.719	2098	2102	2106	rVB4	479	708	0.07%	0.004%
89	14.804	2115	2116	2119	rBV2	260	214	0.02%	0.001%
90	14.908	2132	2133	2136	rBV2	256	275	0.03%	0.002%
91	14.963	2139	2142	2146	rVV4	303	460	0.05%	0.003%
92	15.048	2154	2156	2157	rBV2	226	239	0.02%	0.001%
93	15.133	2166	2170	2173	rVV4	482	888	0.09%	0.005%
94	15.182	2173	2178	2184	rVV5	577	1272	0.13%	0.008%
95	15.249	2185	2189	2192	rVB2	809	1037	0.10%	0.006%
96	15.359	2206	2207	2212	rVB3	527	500	0.05%	0.003%
97	15.432	2216	2219	2221	rBV3	319	357	0.04%	0.002%
98	15.487	2221	2228	2235	rVB2	6965	12048	1.21%	0.073%
99	15.542	2235	2237	2238	rBV2	352	269	0.03%	0.002%
100	16.505	2393	2395	2398	rBV2	279	362	0.04%	0.002%

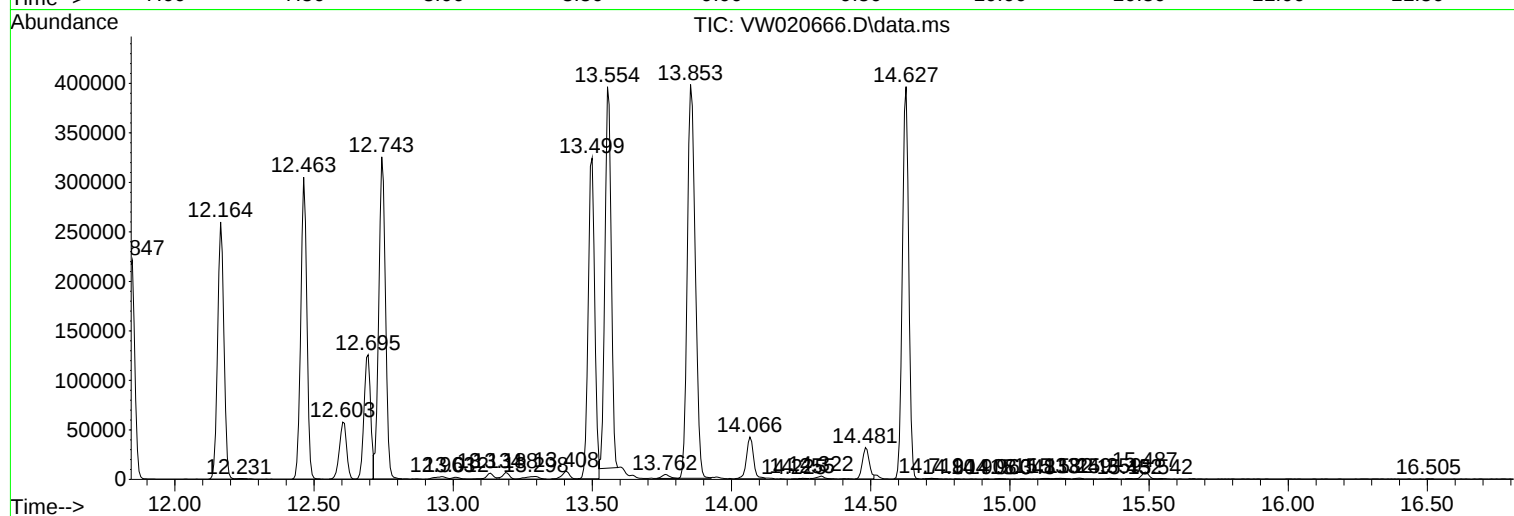
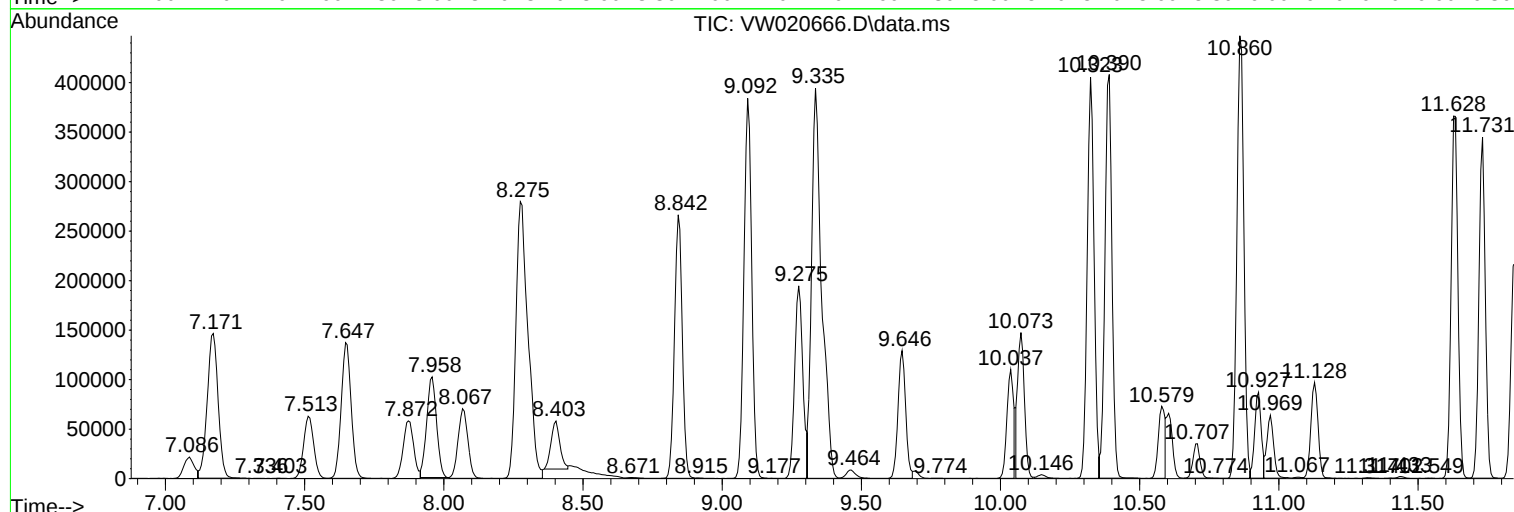
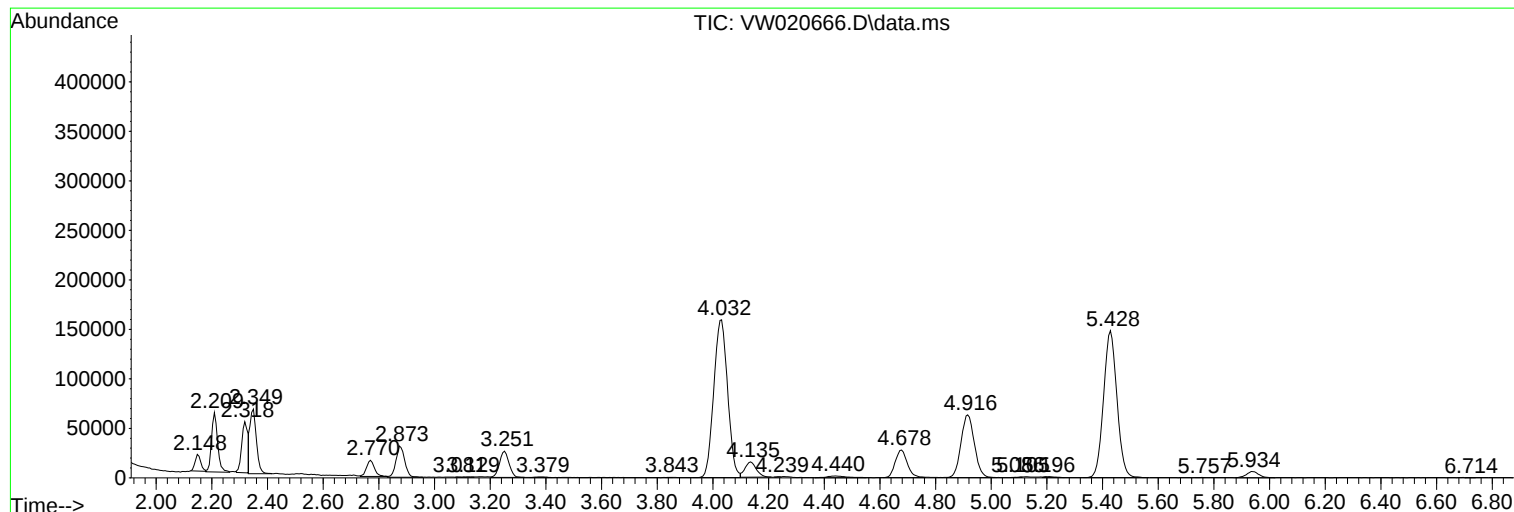
Sum of corrected areas: 16527984

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0

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



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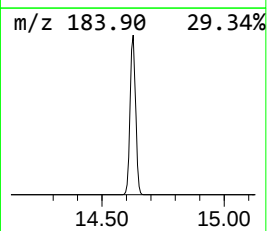
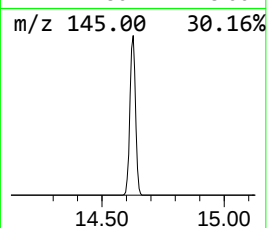
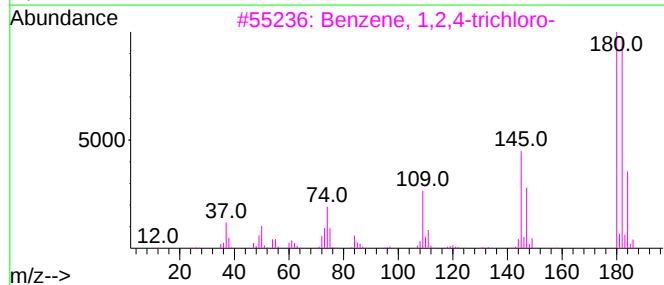
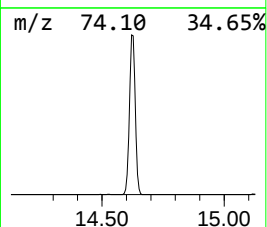
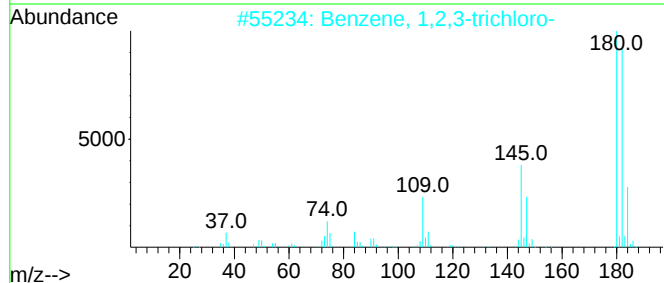
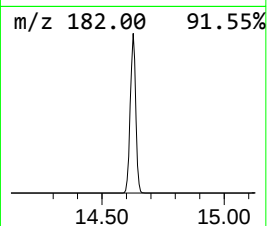
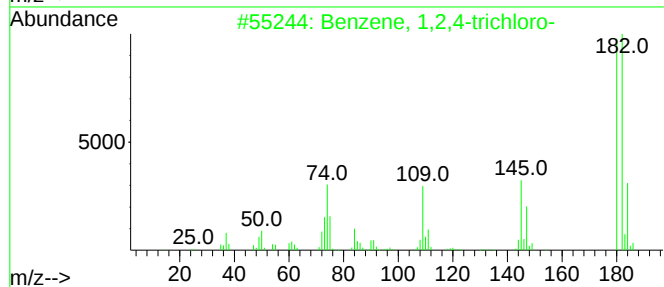
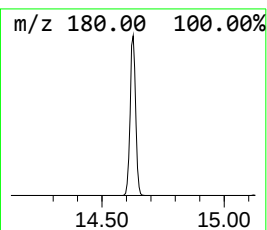
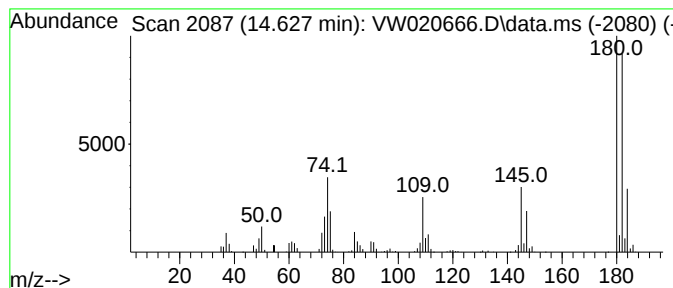
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM102121SMA.M
Quant Title : SFAM01.0

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

Peak Number 4 Benzene, 1,2,4-trichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.627	26.40 ug/L	629413	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	99
2			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	98
3			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	97
4			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97
5			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-...	14.627	26.4	ug/L	629413	3	13.560	596131	25.0