

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW050825\
 Data File : VW031698.D
 Acq On : 08 May 2025 13:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK400

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\SFAMWLM050825SMA.M
 Title : SFAM01.0

Signal : TIC: VW031698.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.210	39	53	54	rBV6	20643	59088	3.65%	0.481%
2	2.362	71	78	96	rBV	131513	439122	27.09%	3.578%
3	2.893	159	165	180	rVB	92025	270038	16.66%	2.200%
4	3.734	298	303	305	rBV6	2540	3760	0.23%	0.031%
5	3.911	330	332	335	rBV4	2766	3529	0.22%	0.029%
6	4.014	338	349	370	rBV2	276714	1041655	64.26%	8.488%
7	4.423	414	416	417	rVB2	2957	1818	0.11%	0.015%
8	4.490	425	427	429	rBV3	1485	1946	0.12%	0.016%
9	4.539	434	435	438	rBV3	2015	2320	0.14%	0.019%
10	4.606	444	446	450	rVB3	1397	2100	0.13%	0.017%
11	4.716	461	464	467	rVB5	1906	2364	0.15%	0.019%
12	4.752	467	470	474	rBV5	1493	2214	0.14%	0.018%
13	4.862	485	488	490	rBV4	1847	2329	0.14%	0.019%
14	4.923	490	498	508	rBV8	7293	26488	1.63%	0.216%
15	5.087	523	525	528	rVB4	1761	2184	0.13%	0.018%
16	5.118	528	530	532	rBV3	2584	2940	0.18%	0.024%
17	5.240	547	550	552	rVB4	1806	1792	0.11%	0.015%
18	5.258	552	553	556	rVB3	2743	1814	0.11%	0.015%
19	5.417	574	579	580	rBV5	2878	3717	0.23%	0.030%
20	5.941	654	665	673	rBV2	23823	73986	4.56%	0.603%
21	6.106	688	692	694	rBV4	1825	3107	0.19%	0.025%
22	6.325	726	728	730	rBV3	2120	1740	0.11%	0.014%
23	6.392	734	739	742	rBV7	1420	2829	0.17%	0.023%
24	6.569	763	768	770	rBV5	2187	3386	0.21%	0.028%
25	6.587	770	771	775	rBV4	2027	2678	0.17%	0.022%
26	6.703	788	790	792	rVB3	2208	1733	0.11%	0.014%
27	7.002	838	839	843	rVB4	2500	1832	0.11%	0.015%
28	7.093	846	854	869	rBV	61355	208948	12.89%	1.703%
29	7.258	875	881	883	rVB7	2000	3324	0.21%	0.027%
30	7.319	890	891	897	rVB6	2962	3787	0.23%	0.031%
31	7.422	907	908	913	rVB4	2210	2642	0.16%	0.022%
32	7.465	913	915	919	rBV5	1355	1736	0.11%	0.014%
33	7.648	933	945	958	rBV	268187	663263	40.92%	5.405%
34	7.788	967	968	971	rBV3	1935	2011	0.12%	0.016%
35	7.922	988	990	991	rBV2	1773	1833	0.11%	0.015%
36	7.947	991	994	999	rVV6	4910	7939	0.49%	0.065%

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 Title : SFAM01.0

37	8.148	1026	1027	1032	rVV5	1307	1797	0.11%	0.015%
38	8.270	1037	1047	1062	rVV2	598879	1620979	100.00%	13.209%
39	8.434	1072	1074	1077	rVB2	1892	1935	0.12%	0.016%
40	8.837	1128	1140	1151	rBV	583149	1178681	72.71%	9.605%
41	9.087	1176	1181	1189	rVB9	3776	9666	0.60%	0.079%
42	9.196	1196	1199	1201	rBV4	1605	2413	0.15%	0.020%
43	9.270	1201	1211	1219	rBV	307117	626166	38.63%	5.102%
44	9.385	1228	1230	1234	rVB5	2011	2292	0.14%	0.019%
45	9.629	1267	1270	1272	rBV4	1740	2150	0.13%	0.018%
46	9.830	1300	1303	1304	rBV3	2243	1930	0.12%	0.016%
47	9.952	1321	1323	1326	rVB4	2283	2508	0.15%	0.020%
48	9.983	1326	1328	1329	rBV2	2671	2136	0.13%	0.017%
49	10.032	1329	1336	1346	rVB	140675	269962	16.65%	2.200%
50	10.318	1373	1383	1393	rBV	864050	1519139	93.72%	12.379%
51	10.574	1419	1425	1434	rBV	82911	152845	9.43%	1.245%
52	10.702	1437	1446	1453	rVB	14514	27934	1.72%	0.228%
53	10.800	1460	1462	1465	rVB4	2064	2143	0.13%	0.017%
54	10.855	1468	1471	1476	rBV6	4786	7255	0.45%	0.059%
55	10.922	1476	1482	1493	rBV	179395	327446	20.20%	2.668%
56	11.025	1498	1499	1502	rVV3	2001	2172	0.13%	0.018%
57	11.294	1541	1543	1545	rBV2	2001	2170	0.13%	0.018%
58	11.525	1578	1581	1583	rBV4	1829	2035	0.13%	0.017%
59	11.574	1586	1589	1590	rBV3	2798	3095	0.19%	0.025%
60	11.629	1590	1598	1609	rVV	626374	1109345	68.44%	9.040%
61	11.726	1611	1614	1621	rVB4	8582	18197	1.12%	0.148%
62	11.842	1626	1633	1638	rVB9	7841	16416	1.01%	0.134%
63	11.995	1656	1658	1663	rVB6	2461	2096	0.13%	0.017%
64	12.135	1675	1681	1683	rBV7	2429	4408	0.27%	0.036%
65	12.165	1683	1686	1692	rVB7	6104	11996	0.74%	0.098%
66	12.403	1722	1725	1727	rVB4	2432	1832	0.11%	0.015%
67	12.464	1727	1735	1739	rBV3	13166	25485	1.57%	0.208%
68	12.543	1744	1748	1750	rVV5	2265	3384	0.21%	0.028%
69	12.604	1753	1758	1763	rVV5	20129	35383	2.18%	0.288%
70	12.690	1765	1772	1781	rVV	192435	327719	20.22%	2.670%
71	12.763	1781	1784	1787	rVB5	1951	2186	0.13%	0.018%
72	12.799	1787	1790	1792	rVB4	1467	2018	0.12%	0.016%
73	12.866	1798	1801	1802	rBV3	2369	2195	0.14%	0.018%
74	12.934	1806	1812	1817	rVV4	17419	35590	2.20%	0.290%
75	13.068	1831	1834	1838	rBV5	1544	2376	0.15%	0.019%
76	13.153	1847	1848	1852	rBV4	1653	2104	0.13%	0.017%

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 Title : SFAM01.0

77	13.244	1859	1863	1868	rBV	13880	20672	1.28%	0.168%
78	13.379	1881	1885	1888	rBV5	3489	5383	0.33%	0.044%
79	13.494	1899	1904	1907	rVV5	11125	19497	1.20%	0.159%
80	13.549	1907	1913	1922	rVB	508029	848555	52.35%	6.914%
81	13.848	1952	1962	1974	rBV	469674	785505	48.46%	6.401%
82	14.055	1991	1996	2009	rVV	45100	88362	5.45%	0.720%
83	14.324	2036	2040	2048	rVB	5159	9697	0.60%	0.079%
84	14.458	2060	2062	2063	rBV2	2255	2034	0.13%	0.017%
85	14.567	2078	2080	2083	rBV4	1932	2442	0.15%	0.020%
86	14.622	2083	2089	2096	rVV	30018	52136	3.22%	0.425%
87	14.964	2143	2145	2147	rVB3	2634	1771	0.11%	0.014%
88	14.988	2147	2149	2151	rBV3	2160	2067	0.13%	0.017%
89	15.122	2166	2171	2178	rVB3	26908	47126	2.91%	0.384%
90	15.354	2205	2209	2213	rBV2	12744	26414	1.63%	0.215%
91	15.439	2221	2223	2224	rBV2	2179	2006	0.12%	0.016%
92	15.476	2224	2229	2234	rVV	15301	28910	1.78%	0.236%
93	15.543	2236	2240	2248	rVB4	20217	39106	2.41%	0.319%
94	15.683	2259	2263	2264	rVB4	4014	3511	0.22%	0.029%
95	15.787	2272	2280	2285	rBV3	18007	36006	2.22%	0.293%
96	15.860	2288	2292	2293	rBV4	4765	6132	0.38%	0.050%
97	16.012	2315	2317	2318	rBV2	2765	2256	0.14%	0.018%
98	16.268	2353	2359	2362	rBV8	4218	8742	0.54%	0.071%
99	16.543	2402	2404	2406	rBV3	2085	1780	0.11%	0.015%
100	16.665	2422	2424	2428	rVB5	2633	2451	0.15%	0.020%

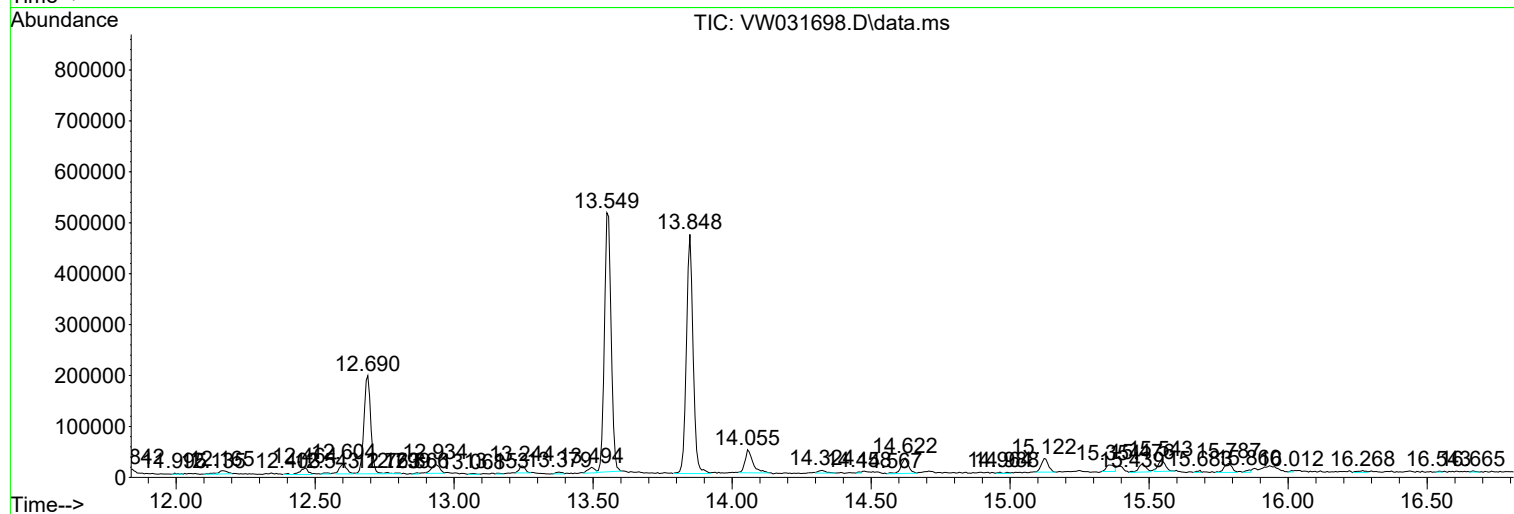
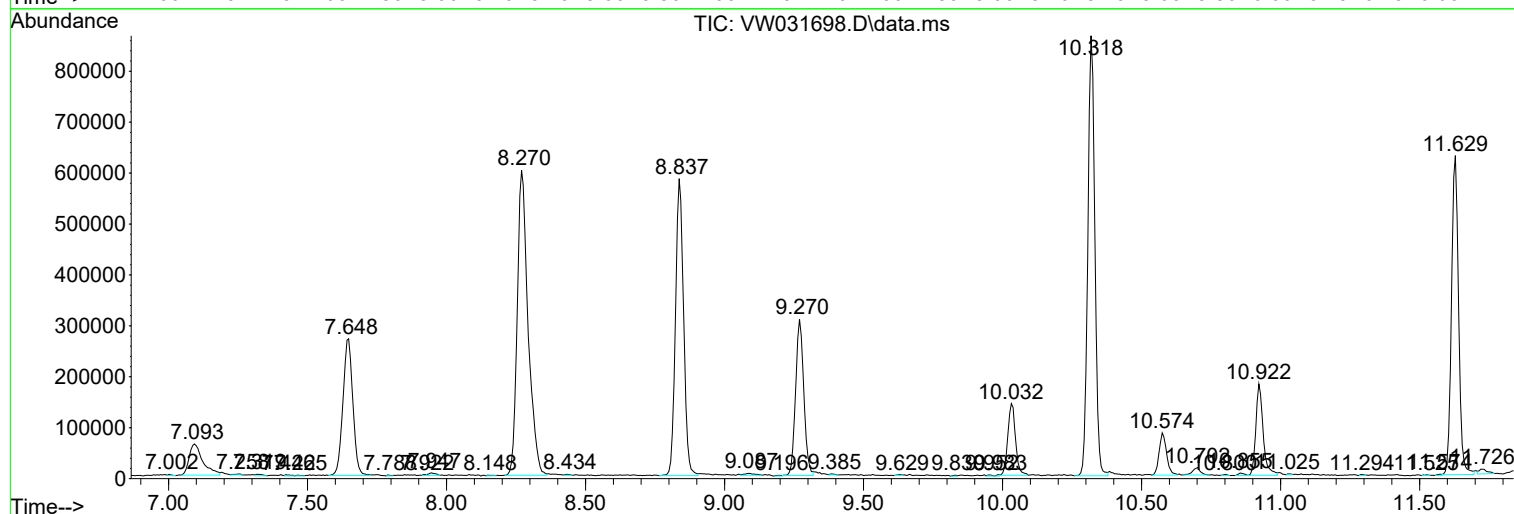
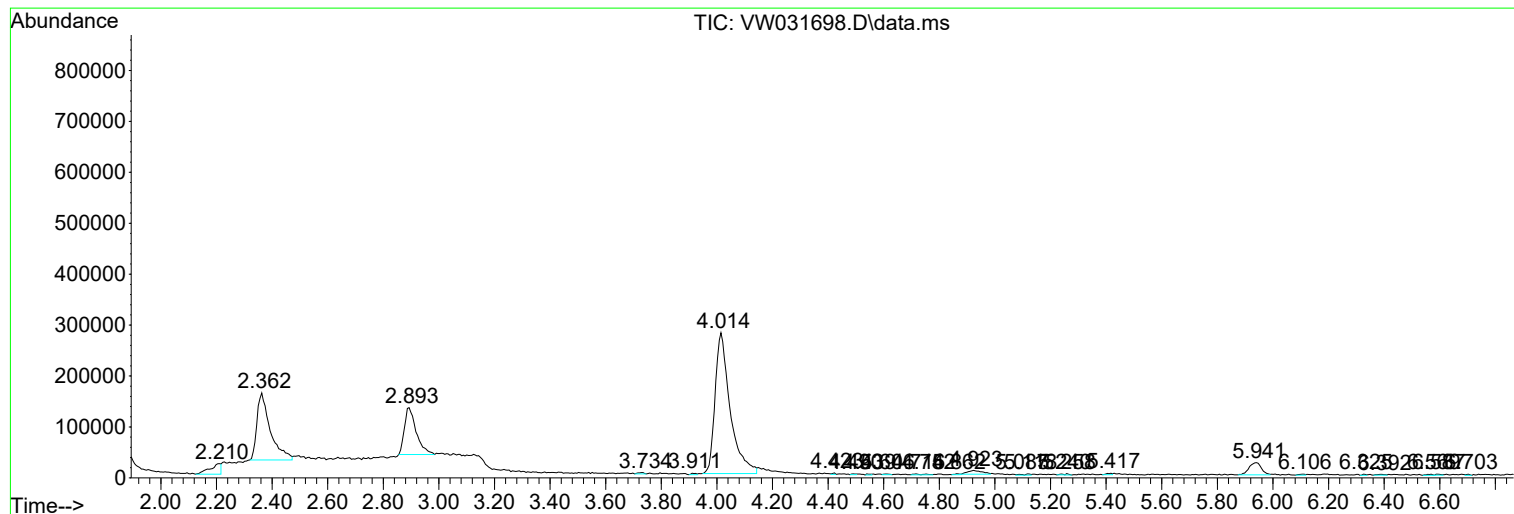
Sum of corrected areas: 12272132

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Instrument :
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ClientSampleId :
VIBLK400

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.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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VIBLK400

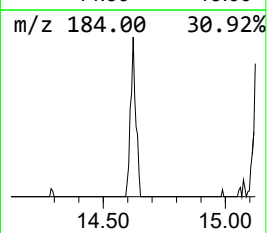
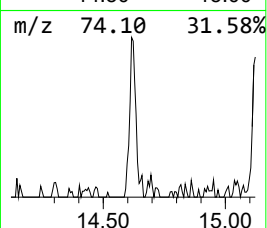
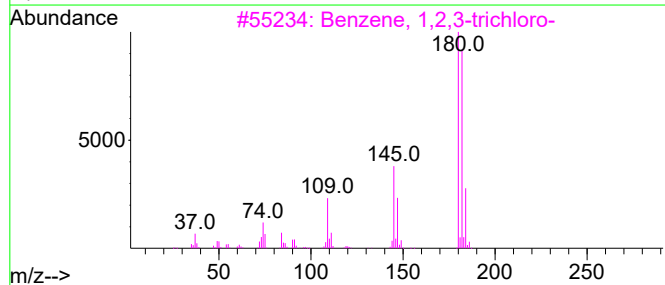
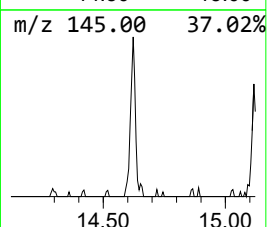
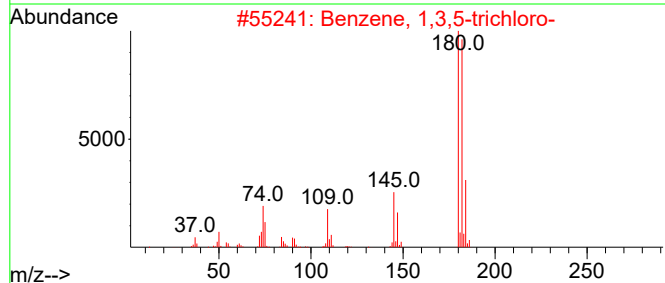
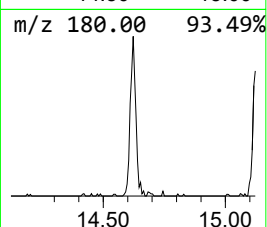
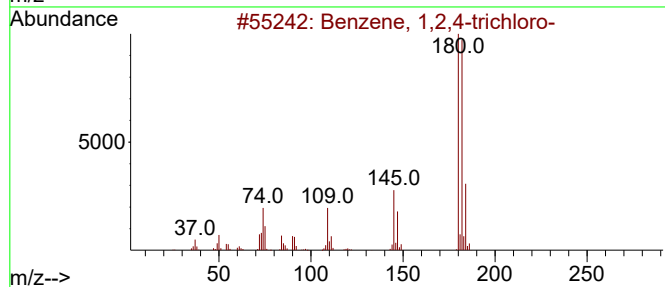
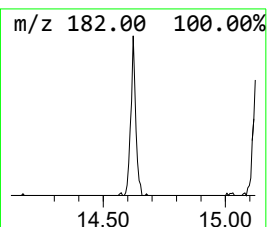
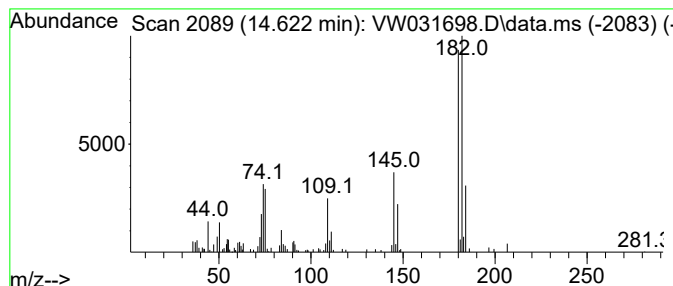
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050825SMA.M
Quant Title : SFAM01.0

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

Peak Number 5 Benzene, 1,2,4-trichloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.622	1.54 ug/L	52136	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	94
2			Benzene, 1,3,5-trichloro-	180	C6H3Cl3	000108-70-3	94
3			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93
4			Benzene, 1,2,4-trichloro-	180	C6H3Cl3	000120-82-1	93
5			Benzene, 1,2,3-trichloro-	180	C6H3Cl3	000087-61-6	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,4-...	14.622	1.5	ug/L	52136	3	13.555	848555	25.0