

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041222\
 Data File : VW022506.D
 Acq On : 12 Apr 2022 14:45
 Operator : SY/VA
 Sample : VIBLK421
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK421

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\SFAMWLM040722SMA.M
 Title : SFAM01.0

Signal : TIC: VW022506.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.355	68	74	84	rBV	142687	236380	17.29%	2.132%
2	2.891	157	162	173	rVB	82945	180342	13.19%	1.627%
3	3.458	253	255	257	rBV2	1135	1125	0.08%	0.010%
4	3.690	290	293	294	rBV2	868	890	0.07%	0.008%
5	3.727	298	299	301	rBV2	893	608	0.04%	0.005%
6	3.812	311	313	316	rVB3	716	456	0.03%	0.004%
7	4.019	336	347	363	rBV	141968	432403	31.63%	3.900%
8	4.263	386	387	388	rBV	976	672	0.05%	0.006%
9	4.391	403	408	411	rBV6	1291	2498	0.18%	0.023%
10	4.483	421	423	424	rVB2	945	517	0.04%	0.005%
11	4.653	450	451	453	rVV2	757	461	0.03%	0.004%
12	4.763	467	469	471	rBV3	1143	1125	0.08%	0.010%
13	4.812	476	477	480	rBV2	941	923	0.07%	0.008%
14	4.915	487	494	506	rVV3	13944	46784	3.42%	0.422%
15	5.013	508	510	513	rBV3	879	576	0.04%	0.005%
16	5.080	518	521	522	rBV3	786	861	0.06%	0.008%
17	5.153	530	533	534	rBV3	895	744	0.05%	0.007%
18	5.281	553	554	556	rVB2	1260	640	0.05%	0.006%
19	5.299	556	557	559	rBV2	725	523	0.04%	0.005%
20	5.348	562	565	566	rBV3	992	900	0.07%	0.008%
21	5.403	570	574	576	rBV3	712	1019	0.07%	0.009%
22	5.562	597	600	601	rBV2	550	624	0.05%	0.006%
23	5.586	602	604	607	rVV3	1239	1329	0.10%	0.012%
24	5.610	607	608	612	rVB3	1194	1242	0.09%	0.011%
25	5.653	612	615	619	rBV5	1269	1838	0.13%	0.017%
26	5.684	619	620	622	rVV2	698	561	0.04%	0.005%
27	5.702	622	623	626	rVV2	835	760	0.06%	0.007%
28	5.726	626	627	629	rVB2	1084	638	0.05%	0.006%
29	5.769	629	634	635	rBV3	683	1178	0.09%	0.011%
30	5.830	641	644	647	rVV3	1195	1382	0.10%	0.012%
31	5.854	647	648	651	rVV3	833	755	0.06%	0.007%
32	5.909	654	657	658	rVV3	1756	2192	0.16%	0.020%
33	5.946	658	663	672	rVB5	4027	11648	0.85%	0.105%
34	6.043	677	679	682	rVB4	971	1137	0.08%	0.010%
35	6.116	688	691	692	rBV3	1345	1210	0.09%	0.011%
36	6.275	713	717	719	rBV5	909	1096	0.08%	0.010%

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

37	6.324	723	725	728	rVB4	696	689	0.05%	0.006%
38	6.354	728	730	732	rBV3	682	563	0.04%	0.005%
39	6.427	738	742	745	rBV4	979	1463	0.11%	0.013%
40	6.543	759	761	766	rVB5	989	1661	0.12%	0.015%
41	6.580	766	767	769	rBV2	1282	787	0.06%	0.007%
42	6.604	769	771	774	rVB3	783	837	0.06%	0.008%
43	6.635	774	776	777	rBV2	618	518	0.04%	0.005%
44	6.714	787	789	790	rBV2	762	776	0.06%	0.007%
45	6.775	797	799	801	rBV2	672	719	0.05%	0.006%
46	6.830	804	808	809	rBV3	675	656	0.05%	0.006%
47	6.860	810	813	815	rVB4	873	900	0.07%	0.008%
48	6.927	822	824	825	rBV2	825	517	0.04%	0.005%
49	6.946	825	827	828	rVB2	1003	620	0.05%	0.006%
50	6.958	828	829	830	rBV	1312	611	0.04%	0.006%
51	7.080	840	849	866	rBV	45628	133166	9.74%	1.201%
52	7.494	915	917	921	rBV5	912	930	0.07%	0.008%
53	7.647	933	942	954	rVB	243105	610555	44.66%	5.507%
54	7.817	969	970	973	rBV2	1419	774	0.06%	0.007%
55	7.854	973	976	977	rBV3	736	707	0.05%	0.006%
56	7.866	977	978	980	rVV	1236	886	0.06%	0.008%
57	7.890	980	982	987	rVB5	1345	1635	0.12%	0.015%
58	7.939	987	990	997	rBV7	1988	3444	0.25%	0.031%
59	8.116	1016	1019	1021	rBV3	936	919	0.07%	0.008%
60	8.171	1027	1028	1030	rBV2	705	490	0.04%	0.004%
61	8.275	1036	1045	1061	rBV2	447488	1367115	100.00%	12.331%
62	8.841	1130	1138	1148	rBV	427403	850158	62.19%	7.668%
63	9.274	1202	1209	1219	rVB	324196	641523	46.93%	5.786%
64	9.969	1322	1323	1325	rVB2	868	449	0.03%	0.004%
65	10.036	1327	1334	1343	rVV	178964	322689	23.60%	2.911%
66	10.201	1358	1361	1362	rBV2	1194	1292	0.09%	0.012%
67	10.262	1369	1371	1372	rBV2	625	490	0.04%	0.004%
68	10.323	1372	1381	1388	rBV	661424	1151809	84.25%	10.389%
69	10.506	1410	1411	1412	rBV	987	563	0.04%	0.005%
70	10.579	1417	1423	1432	rVV	111950	194582	14.23%	1.755%
71	10.701	1441	1443	1450	rVB5	3996	6881	0.50%	0.062%
72	10.750	1450	1451	1455	rVB4	1309	1254	0.09%	0.011%
73	10.841	1464	1466	1468	rBV2	1209	1349	0.10%	0.012%
74	10.920	1473	1479	1494	rVV	180304	332618	24.33%	3.000%
75	11.280	1536	1538	1542	rVB4	783	571	0.04%	0.005%
76	11.353	1545	1550	1551	rBV3	871	1043	0.08%	0.009%

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Integration Parameters: LSCINT.P

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Peak Location: TOP

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Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
 Title : SFAM01.0

77	11.396	1555	1557	1559	rBV2	982	875	0.06%	0.008%
78	11.506	1571	1575	1577	rBV4	1516	2164	0.16%	0.020%
79	11.628	1588	1595	1607	rVB	640328	1086309	79.46%	9.798%
80	11.926	1642	1644	1646	rBV3	1190	1030	0.08%	0.009%
81	12.097	1671	1672	1674	rBV	803	615	0.04%	0.006%
82	12.146	1679	1680	1681	rBV	1156	643	0.05%	0.006%
83	12.207	1688	1690	1693	rBV4	841	660	0.05%	0.006%
84	12.396	1719	1721	1724	rBV3	603	784	0.06%	0.007%
85	12.505	1737	1739	1742	rBV4	1118	1476	0.11%	0.013%
86	12.603	1746	1755	1762	rBV5	17705	39740	2.91%	0.358%
87	12.688	1762	1769	1776	rBV	290410	483091	35.34%	4.357%
88	12.853	1795	1796	1801	rVB5	1837	2685	0.20%	0.024%
89	12.944	1804	1811	1816	rVV8	3987	10454	0.76%	0.094%
90	13.402	1880	1886	1891	rBV7	5059	11265	0.82%	0.102%
91	13.554	1905	1911	1925	rVB	733541	1213254	88.75%	10.943%
92	13.853	1952	1960	1970	rBV	675167	1124542	82.26%	10.143%
93	14.066	1990	1995	2000	rVB	19499	30251	2.21%	0.273%
94	14.816	2108	2118	2133	rVB5	138206	479608	35.08%	4.326%
95	15.127	2163	2169	2175	rBV9	2919	7060	0.52%	0.064%
96	15.395	2211	2213	2216	rBV4	1683	1426	0.10%	0.013%
97	15.487	2224	2228	2230	rBV2	4080	6208	0.45%	0.056%
98	16.023	2313	2316	2317	rBV3	2002	1957	0.14%	0.018%
99	16.712	2427	2429	2435	rVB7	1607	2114	0.15%	0.019%
100	16.779	2438	2440	2441	rBV2	1566	1236	0.09%	0.011%

Sum of corrected areas: 11086693

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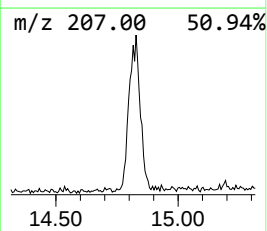
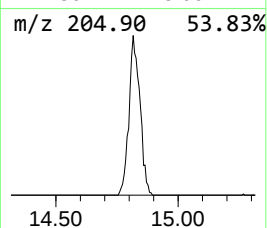
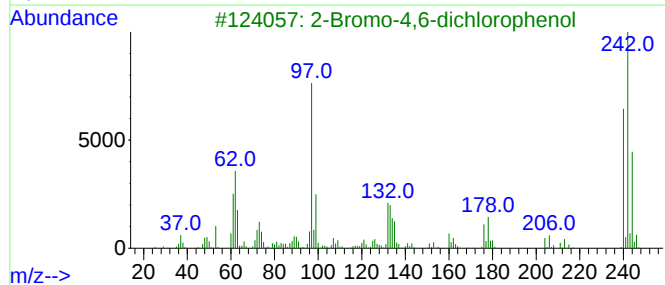
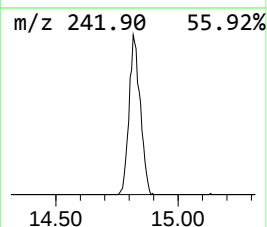
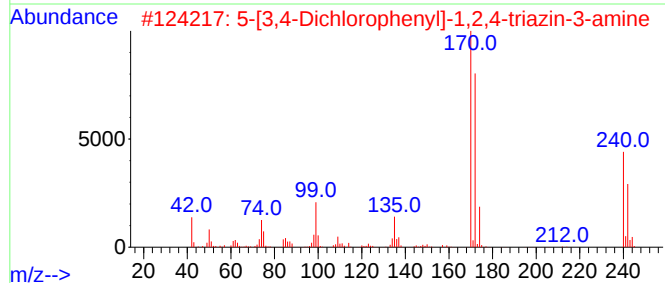
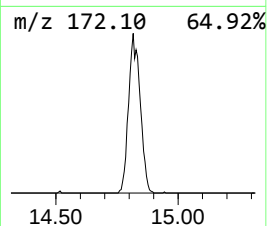
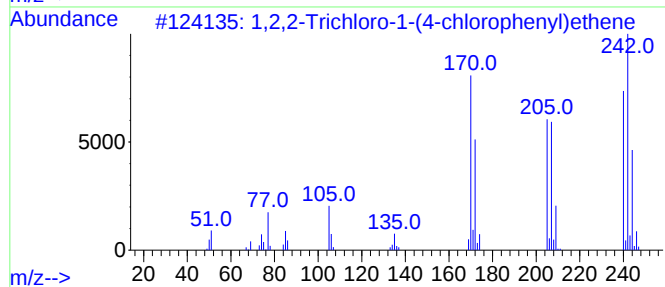
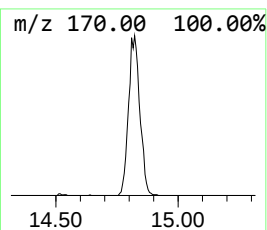
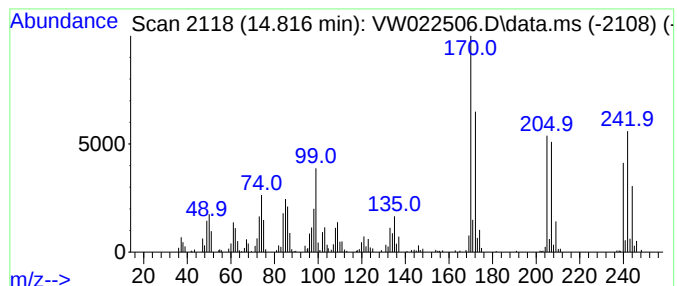
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

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

Peak Number 3 1,2,2-Trichloro-1-(4-chloro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	9.88 ug/L	479608	1,4-Dichlorobenzene-d4	13.554

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2,2-Trichloro-1-(4-chloropheny...	240	C8H4Cl4	004714-35-6	78		
2	5-[3,4-Dichlorophenyl]-1,2,4-tri...	240	C9H6Cl2N4	1000213-66-2	49		
3	2-Bromo-4,6-dichlorophenol	240	C6H3BrCl2O	004524-77-0	45		
4	Chlorthiamid	205	C7H5Cl2NS	001918-13-4	43		
5	2,3-Dichloro-5-hydroxynaphthalen...	242	C10H4Cl2O3	004923-60-8	20		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,2,2-Trichloro...	14.816	9.9	ug/L	479608	3	13.554	1213250	25.0