LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041122\
Data File : VW022493.D
Acq On : 11 Apr 2022 19:21
Operator : SY/VA
Sample : VIBLK418
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK418

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: VW022493.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	39	41	42	rBV2	2013	1287	0.09%	0.011%
2	2.221	46	52	54	rBV6	6384	11767	0.79%	0.098%
3	2.349	68	73	82	rBV	151702	243323	16.29%	2.019%
4	2.885	155	161	173	rVB	83106	173994	11.65%	1.444%
5	3.294	227	228	231	rBV3	1078	1151	0.08%	0.010%
6	3.349	235	237	240	rVV3	1143	1120	0.08%	0.009%
7	3.404	244	246	250	rVB4	883	1146	0.08%	0.010%
8	3.519	263	265	269	rVB4	1084	1125	0.08%	0.009%
9	3.556	269	271	274	rBV3	765	987	0.07%	0.008%
10	4.019	334	347	365	rBV3	148177	458583	30.71%	3.806%
11	4.263	385	387	391	rVB4	1097	1419	0.10%	0.012%
12	4.471	420	421	426	rVV4	755	1232	0.08%	0.010%
13	4.739	459	465	466	rBV4	1168	1909	0.13%	0.016%
14	4.909	484	493	494	rBV5	7146	12683	0.85%	0.105%
15	5.269	548	552	554	rBV3	778	1286	0.09%	0.011%
16	5.330	559	562	566	rVB5	910	1136	0.08%	0.009%
17	5.440	578	580	583	rVB4	868	1006	0.07%	0.008%
18	5.531	593	595	598	rBV2	1266	1390	0.09%	0.012%
19	5.800	635	639	640	rVB3	935	976	0.07%	0.008%
20	5.952	653	664	668	rBV9	2736	8785	0.59%	0.073%
21	6.092	685	687	690	rVB3	943	1031	0.07%	0.009%
22	6.129	690	693	695	rBV3	1043	986	0.07%	0.008%
23	6.263	712	715	720	rVB4	669	1094	0.07%	0.009%
24	6.354	728	730	733	rVB3	939	1037	0.07%	0.009%
25	6.458	745	747	753	rBV7	1306	2256	0.15%	0.019%
26	6.537	757	760	763	rBV5	1340	1837	0.12%	0.015%
27	6.745	791	794	796	rBV3	732	1062	0.07%	0.009%
28	6.879	813	816	819	rBV4	958	1173	0.08%	0.010%
29	6.927	819	824	826	rVB6	780	1126	0.08%	0.009%
30	6.976	831	832	835	rBV3	1001	1228	0.08%	0.010%
31	7.080	841	849	859	rBV	47888	131077	8.78%	1.088%
32	7.220	868	872	875	rVB5	1550	2505	0.17%	0.021%
33	7.257	875	878	880	rBV3	836	994	0.07%	0.008%
34	7.403	899	902	905	rBV5	1214	1747	0.12%	0.014%
35	7.452	907	910	912	rVV5	1303	1665	0.11%	0.014%
36	7.500	915	918	919	rVV3	1340	1463	0.10%	0.012%

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Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK418

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

37	7.543	923	925	928	rVV4	1519	2100	0.14%	0.017%
38	7.647	932	942	957	rVV	270742	676718	45.32%	5.616%
39	7.750	957	959	961	rVV3	1443	1436	0.10%	0.012%
40	7.781	963	964	968	rVB4	1234	1191	0.08%	0.010%
41	7.836	971	973	976	rVB4	1336	1359	0.09%	0.011%
42	7.866	976	978	979	rBV	1263	1296	0.09%	0.011%
43	7.891	980	982	984	rVV3	1273	1141	0.08%	0.009%
44	7.952	986	992	996	rVV8	2117	3808	0.26%	0.032%
45	8.019	999	1003	1005	rBV4	1453	2058	0.14%	0.017%
46	8.275	1035	1045	1060	rBV2	496733	1493241	100.00%	12.393%
47	8.378	1060	1062	1063	rBV2	2098	1537	0.10%	0.013%
48	8.500	1081	1082	1087	rVB5	2422	2044	0.14%	0.017%
49	8.738	1118	1121	1122	rBV3	1100	1307	0.09%	0.011%
50	8.842	1129	1138	1149	rVV	475079	932907	62.48%	7.743%
51	9.031	1165	1169	1170	rBV4	2272	2572	0.17%	0.021%
52	9.079	1173	1177	1183	rVV8	3511	7604	0.51%	0.063%
53	9.275	1201	1209	1218	rVB	350691	702417	47.04%	5.830%
54	9.622	1264	1266	1267	rBV2	1745	1037	0.07%	0.009%
55	9.799	1293	1295	1299	rBV5	813	1070	0.07%	0.009%
56	10.037	1326	1334	1344	rBV	193762	358555	24.01%	2.976%
57	10.323	1373	1381	1388	rBV	732632	1276352	85.48%	10.593%
58	10.390	1388	1392	1399	rVB	12812	22879	1.53%	0.190%
59	10.579	1416	1423	1430	rBV	122027	212635	14.24%	1.765%
60	10.634	1430	1432	1435	rVB3	1626	1288	0.09%	0.011%
61	10.701	1435	1443	1450	rBV2	34451	67968	4.55%	0.564%
62	10.927	1473	1480	1491	rBV	185900	333732	22.35%	2.770%
63	11.024	1495	1496	1499	rBV3	1600	1384	0.09%	0.011%
64	11.384	1551	1555	1556	rBV4	1506	1414	0.09%	0.012%
65	11.628	1588	1595	1604	rBV	697322	1177015	78.82%	9.769%
66	11.817	1624	1626	1627	rBV2	1186	1184	0.08%	0.010%
67	12.170	1682	1684	1688	rVB5	1669	2148	0.14%	0.018%
68	12.469	1729	1733	1739	rVB7	3142	5832	0.39%	0.048%
69	12.603	1747	1755	1762	rBV3	36125	67851	4.54%	0.563%
70	12.689	1762	1769	1776	rBV	305751	505326	33.84%	4.194%
71	12.847	1793	1795	1796	rBV2	1325	1251	0.08%	0.010%
72	12.871	1796	1799	1801	rVV4	1919	2528	0.17%	0.021%
73	12.945	1805	1811	1817	rBV7	4807	10755	0.72%	0.089%
74	13.249	1843	1861	1862	rBV9	62485	201096	13.47%	1.669%
75	13.408	1884	1887	1891	rVV6	2157	2830	0.19%	0.023%
76	13.499	1891	1902	1904	rVV10	12873	41155	2.76%	0.342%

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :
VIBLK418

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

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

77	13.554	1905	1911	1931	rVB	797850	1312567	87.90%	10.894%
78	13.688	1931	1933	1934	rBV2	1374	976	0.07%	0.008%
79	13.762	1941	1945	1949	rVB7	3296	4965	0.33%	0.041%
80	13.853	1952	1960	1970	rBV	719735	1200016	80.36%	9.959%
81	14.066	1989	1995	2003	rBV2	38821	66162	4.43%	0.549%
82	14.225	2019	2021	2023	rBV3	919	1019	0.07%	0.008%
83	14.274	2027	2029	2031	rBV3	1289	1143	0.08%	0.009%
84	14.365	2041	2044	2047	rVB5	1617	1927	0.13%	0.016%
85	14.396	2047	2049	2051	rBV3	1666	1647	0.11%	0.014%
86	14.463	2058	2060	2063	rBV3	1218	1616	0.11%	0.013%
87	14.524	2069	2070	2072	rBV2	1637	1191	0.08%	0.010%
88	14.572	2076	2078	2082	rVB3	2117	2608	0.17%	0.022%
89	14.627	2085	2087	2091	rVB5	2255	2270	0.15%	0.019%
90	14.725	2101	2103	2106	rBV3	1549	2374	0.16%	0.020%
91	14.816	2108	2118	2133	rVB5	57136	194538	13.03%	1.615%
92	14.926	2133	2136	2140	rBV6	1813	2380	0.16%	0.020%
93	15.066	2157	2159	2161	rVB2	2004	1163	0.08%	0.010%
94	15.310	2197	2199	2202	rBV4	1067	1357	0.09%	0.011%
95	15.481	2222	2227	2235	rVB	15687	31248	2.09%	0.259%
96	15.712	2263	2265	2267	rBV3	1497	1048	0.07%	0.009%
97	16.267	2355	2356	2358	rVB2	1879	1154	0.08%	0.010%
98	16.292	2358	2360	2364	rBV5	1155	1991	0.13%	0.017%
99	16.542	2399	2401	2403	rBV3	1216	1033	0.07%	0.009%
100	16.731	2429	2432	2433	rBV3	1994	2069	0.14%	0.017%

Sum of corrected areas: 12049069

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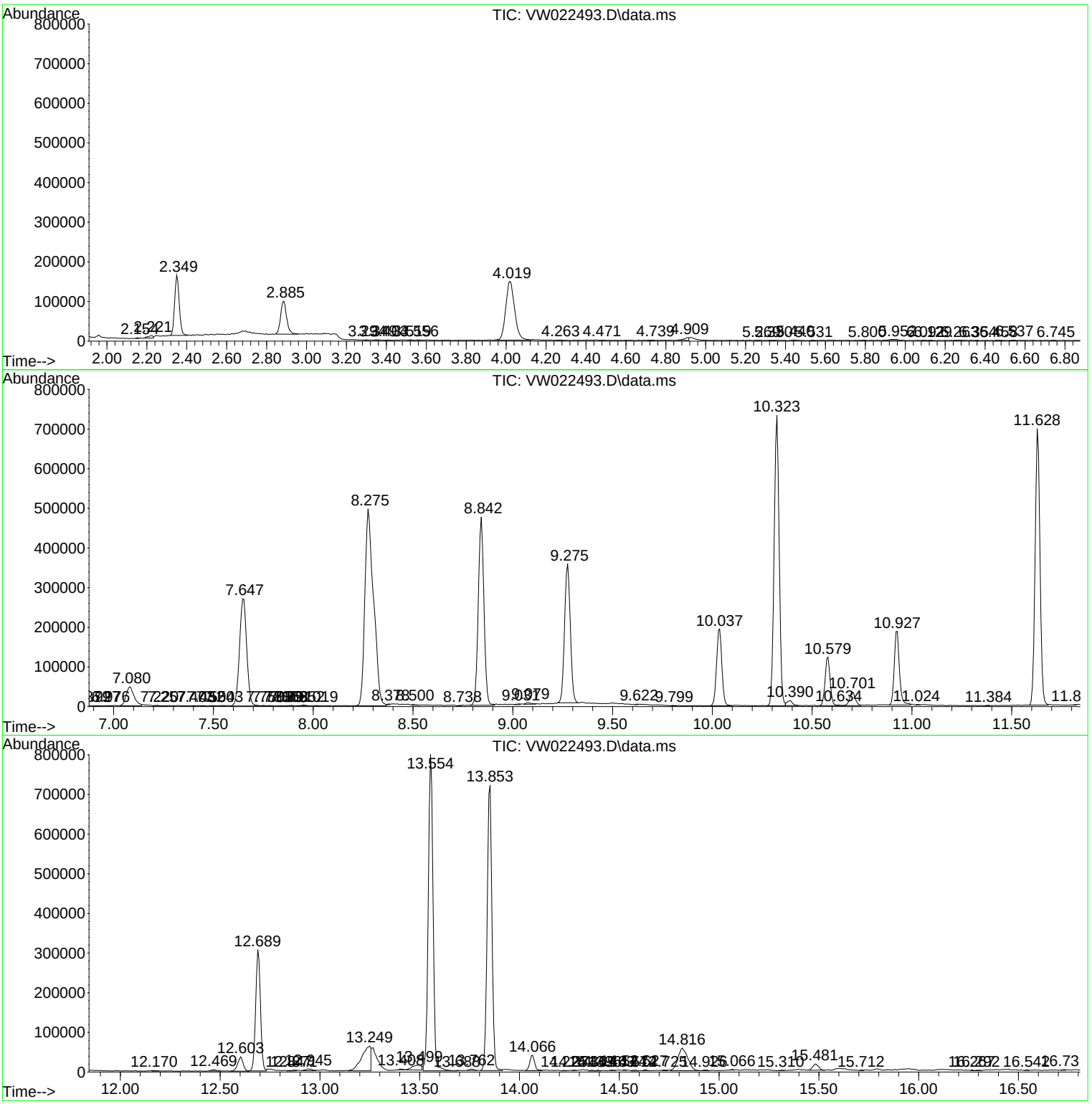
Instrument :
MSVOA_W
ClientSampleId :
VIBLK418

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



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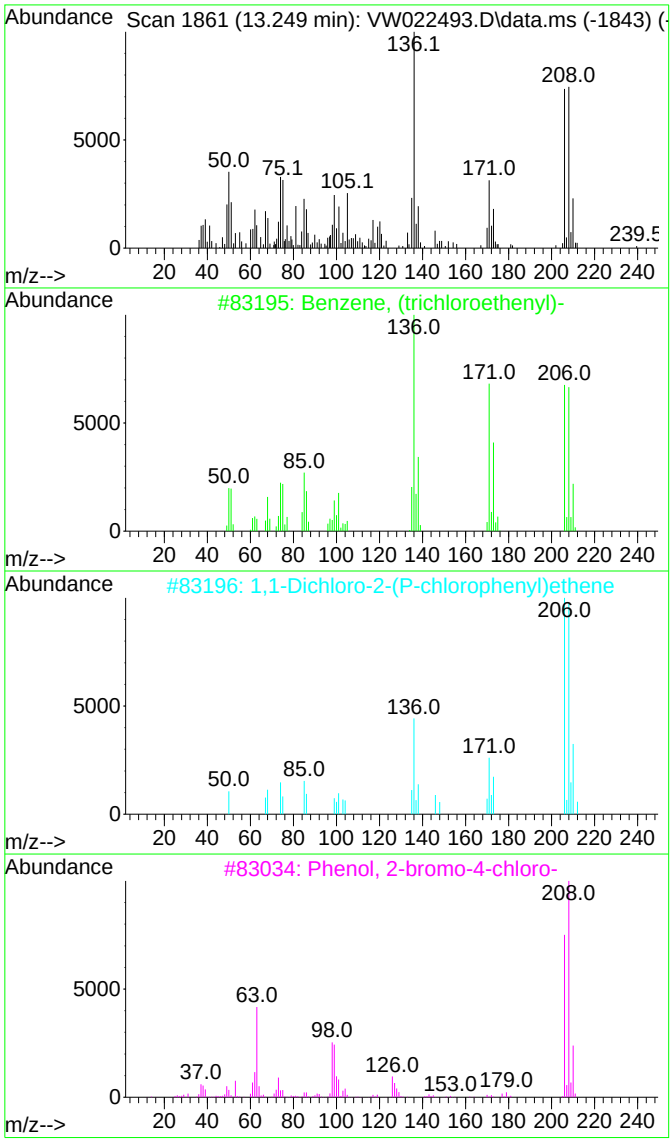
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0

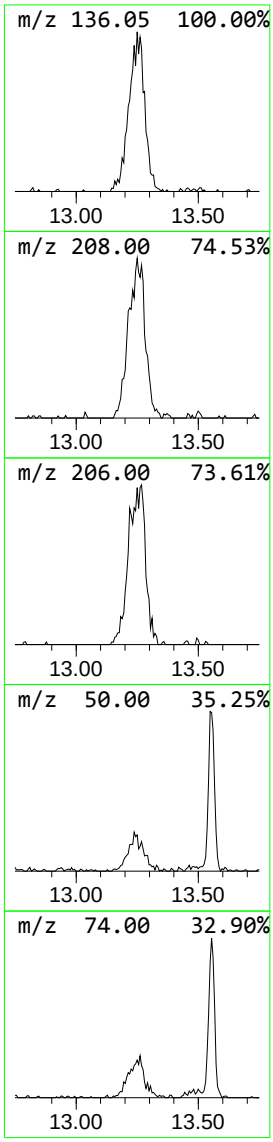
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzene, (trichloroethenyl)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.249	3.83 ug/L	201096	1,4-Dichlorobenzene-d4	13.554

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (trichloroethenyl)-	206	C8H5Cl3	000700-60-7	83
2	1,1-Dichloro-2-(P-chlorophenyl)e...	206	C8H5Cl3	005263-17-2	76
3	Phenol, 2-bromo-4-chloro-	206	C6H4BrClO	000695-96-5	66
4	3-Amino-5-bromo-2-chloropyridine	206	C5H4BrClN2	588729-99-1	64
5	p-[Chlorophenyl]maleic anhydride	208	C10H5ClO3	003152-15-6	45





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

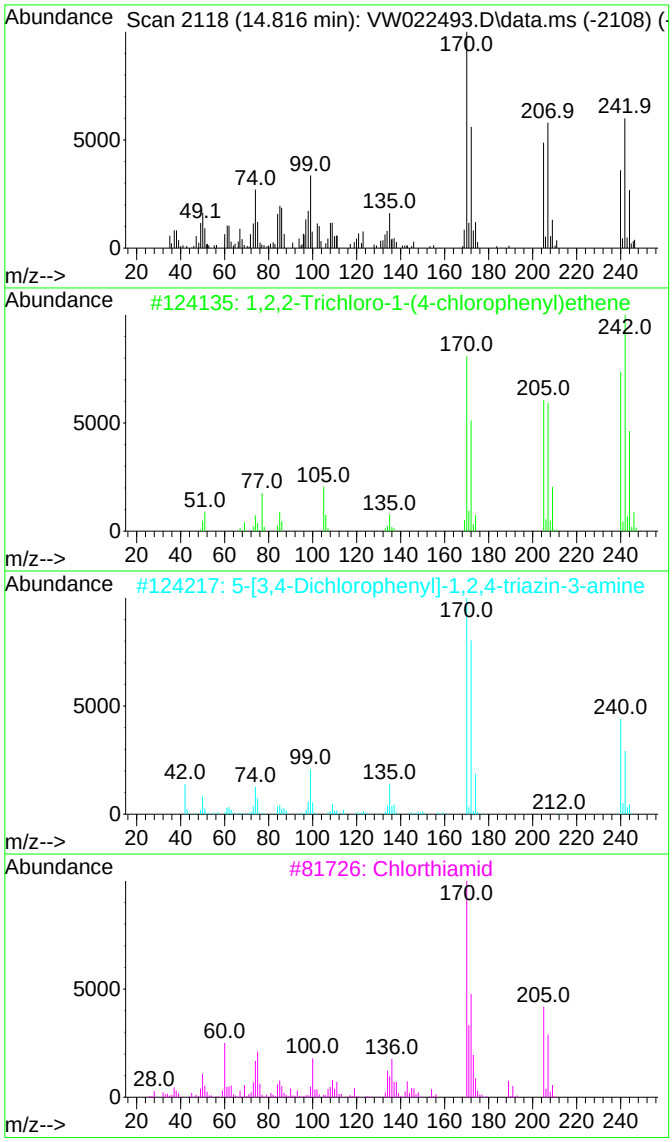
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

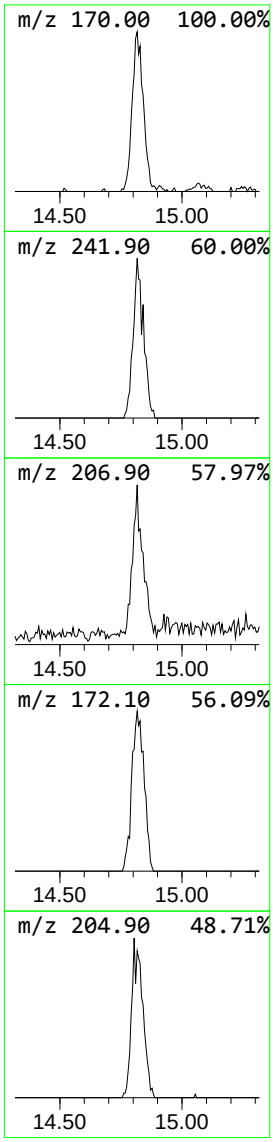
****

Peak Number 6 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.816	3.71 ug/L	194538	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	45
2	5-[3,4-Dichlorophenyl]-1,2,4-tri...	240	C9H6Cl2N4	1000213-66-2	42
3	Chlorthiamid	205	C7H5Cl2NS	001918-13-4	38
4	6-Chlorobenzofuroxan	170	C6H3ClN2O2	039060-31-6	30
5	Pyridine-4-carbonitrile, 2,3,5,6...	240	C6Cl4N2	016297-06-6	27





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, (trich...	13.249	3.8	ug/L	201096	3	13.554	1312570	25.0
unknown-01	14.816	3.7	ug/L	194538	3	13.554	1312570	25.0