LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW041521\
Data File : VW018655.D
Acq On : 15 Apr 2021 13:40
Operator : SY/VA
Sample : M2011-03
Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG783

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\SFAMWLM041421SMA.M
Title : SFAM01.0

Signal : TIC: VW018655.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.160	37	42	48	rBV2	6946	13401	1.94%	0.249%
2	2.355	68	74	84	rVB	72808	137931	19.98%	2.561%
3	2.495	93	97	103	rBV2	8017	16863	2.44%	0.313%
4	2.885	155	161	172	rBV	39836	104433	15.13%	1.939%
5	3.379	236	242	244	rBV5	761	1422	0.21%	0.026%
6	3.629	281	283	286	rVB2	521	646	0.09%	0.012%
7	3.666	286	289	292	rBV5	416	592	0.09%	0.011%
8	3.891	319	326	335	rBV4	1489	4303	0.62%	0.080%
9	4.013	335	346	357	rVV2	80572	248236	35.95%	4.610%
10	4.117	359	363	376	rVB	15250	38038	5.51%	0.706%
11	4.385	393	407	421	rBV2	37871	122051	17.68%	2.267%
12	4.751	465	467	472	rVB2	553	937	0.14%	0.017%
13	4.922	483	495	509	rBV3	12025	48115	6.97%	0.894%
14	5.111	523	526	527	rBV3	712	665	0.10%	0.012%
15	5.129	527	529	530	rBV2	638	618	0.09%	0.011%
16	5.781	626	636	648	rBV6	4395	15169	2.20%	0.282%
17	5.940	650	662	673	rVV4	5506	17197	2.49%	0.319%
18	6.757	793	796	799	rVB3	533	588	0.09%	0.011%
19	6.897	814	819	822	rBV4	1628	2998	0.43%	0.056%
20	7.080	839	849	852	rBV2	23761	59036	8.55%	1.096%
21	7.312	885	887	892	rVB4	576	756	0.11%	0.014%
22	7.647	932	942	954	rBV	108618	271696	39.35%	5.046%
23	7.952	986	992	997	rVB5	1088	2305	0.33%	0.043%
24	8.275	1033	1045	1061	rBV2	226113	690427	100.00%	12.822%
25	8.549	1084	1090	1099	rVB5	3111	7205	1.04%	0.134%
26	8.616	1099	1101	1107	rVB5	461	617	0.09%	0.011%
27	8.714	1107	1117	1125	rVB7	2907	8670	1.26%	0.161%
28	8.842	1129	1138	1149	rBV	276807	550027	79.66%	10.214%
29	9.037	1164	1170	1176	rVV5	1877	4315	0.62%	0.080%
30	9.086	1176	1178	1184	rVV4	732	1025	0.15%	0.019%
31	9.275	1200	1209	1225	rBV	142082	296654	42.97%	5.509%
32	9.409	1225	1231	1239	rVV3	2979	6507	0.94%	0.121%
33	9.555	1252	1255	1258	rVB2	561	576	0.08%	0.011%
34	9.592	1258	1261	1265	rBV3	477	691	0.10%	0.013%
35	9.756	1281	1288	1292	rBV5	2447	5113	0.74%	0.095%
36	9.823	1296	1299	1301	rVV4	497	560	0.08%	0.010%

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Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG783

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % of largest Peak
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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\SFAMWLM041421SMA.M
Title : SFAM01.0

37	9.890	1303	1310	1318	rVB6	4820	10832	1.57%	0.201%
38	10.037	1322	1334	1342	rBV	71443	131948	19.11%	2.450%
39	10.207	1357	1362	1367	rBV2	5906	12619	1.83%	0.234%
40	10.323	1374	1381	1388	rBV	283072	497673	72.08%	9.242%
41	10.384	1388	1391	1397	rVB	5502	9788	1.42%	0.182%
42	10.463	1402	1404	1407	rBV2	832	928	0.13%	0.017%
43	10.579	1415	1423	1429	rBV	41427	76196	11.04%	1.415%
44	10.701	1437	1443	1451	rBV	23438	42416	6.14%	0.788%
45	10.780	1451	1456	1458	rBV5	2086	3875	0.56%	0.072%
46	10.927	1474	1480	1497	rVV	78083	144804	20.97%	2.689%
47	11.067	1497	1503	1512	rVV4	15179	30403	4.40%	0.565%
48	11.171	1516	1520	1525	rVB6	2290	4171	0.60%	0.077%
49	11.433	1556	1563	1570	rVB2	14548	26136	3.79%	0.485%
50	11.628	1587	1595	1609	rBV	331848	585468	84.80%	10.873%
51	11.731	1609	1612	1617	rVB	1317	1747	0.25%	0.032%
52	11.841	1623	1630	1632	rBV4	2713	4621	0.67%	0.086%
53	11.951	1642	1648	1651	rBV4	743	1354	0.20%	0.025%
54	12.012	1655	1658	1661	rBV3	358	564	0.08%	0.010%
55	12.176	1678	1685	1690	rVB7	2222	4809	0.70%	0.089%
56	12.341	1707	1712	1717	rBV4	4501	8107	1.17%	0.151%
57	12.469	1728	1733	1736	rVV7	723	1218	0.18%	0.023%
58	12.603	1748	1755	1762	rVB2	29726	50595	7.33%	0.940%
59	12.689	1762	1769	1777	rBV	116995	194119	28.12%	3.605%
60	12.756	1777	1780	1783	rBV4	1488	2215	0.32%	0.041%
61	12.859	1794	1797	1800	rBV3	838	1637	0.24%	0.030%
62	12.932	1804	1809	1812	rVV3	12263	20377	2.95%	0.378%
63	12.963	1812	1814	1819	rVB	7334	10386	1.50%	0.193%
64	13.036	1823	1826	1829	rVB2	1632	1800	0.26%	0.033%
65	13.079	1829	1833	1838	rVB4	2456	4116	0.60%	0.076%
66	13.164	1844	1847	1848	rBV2	833	904	0.13%	0.017%
67	13.195	1848	1852	1857	rVB3	2991	5190	0.75%	0.096%
68	13.249	1857	1861	1863	rBV2	1800	2650	0.38%	0.049%
69	13.292	1863	1868	1875	rVB3	11557	18740	2.71%	0.348%
70	13.402	1875	1886	1891	rBV5	6431	14513	2.10%	0.270%
71	13.469	1892	1897	1900	rBV4	2911	5239	0.76%	0.097%
72	13.506	1900	1903	1905	rBV3	2346	2716	0.39%	0.050%
73	13.554	1905	1911	1918	rBV	250881	401787	58.19%	7.461%
74	13.762	1938	1945	1948	rBV5	5190	10234	1.48%	0.190%
75	13.853	1954	1960	1966	rBV	144823	246045	35.64%	4.569%
76	13.902	1966	1968	1972	rVV3	5414	7034	1.02%	0.131%

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ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG783

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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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Title : SFAM01.0

77	13.951	1972	1976	1981	rVB6	3369	6125	0.89%	0.114%
78	14.012	1983	1986	1989	rBV4	2349	3650	0.53%	0.068%
79	14.066	1990	1995	2001	rVB2	13744	22211	3.22%	0.412%
80	14.201	2013	2017	2021	rVB4	1093	1675	0.24%	0.031%
81	14.322	2031	2037	2041	rBV4	3805	7043	1.02%	0.131%
82	14.481	2061	2063	2065	rBV2	833	959	0.14%	0.018%
83	14.524	2066	2070	2073	rVB3	1612	2161	0.31%	0.040%
84	14.621	2082	2086	2093	rBV4	1757	2828	0.41%	0.053%
85	14.725	2098	2103	2107	rVV3	3292	4785	0.69%	0.089%
86	14.774	2109	2111	2115	rBV5	527	631	0.09%	0.012%
87	15.024	2149	2152	2155	rBV4	682	961	0.14%	0.018%
88	15.084	2159	2162	2163	rBV3	576	591	0.09%	0.011%
89	15.109	2163	2166	2167	rBV2	672	828	0.12%	0.015%
90	15.359	2203	2207	2210	rBV3	1883	3261	0.47%	0.061%
91	15.432	2210	2219	2224	rVV3	12883	23820	3.45%	0.442%
92	15.487	2224	2228	2231	rVV3	1754	2625	0.38%	0.049%
93	15.554	2234	2239	2245	rVB10	2317	3709	0.54%	0.069%
94	15.603	2245	2247	2250	rVB4	849	942	0.14%	0.017%
95	15.688	2255	2261	2267	rBV6	3219	6249	0.91%	0.116%
96	15.761	2270	2273	2275	rBV3	2310	2566	0.37%	0.048%
97	15.840	2282	2286	2290	rVB7	1976	3186	0.46%	0.059%
98	15.944	2300	2303	2305	rBV3	1489	1927	0.28%	0.036%
99	16.566	2402	2405	2408	rBV4	792	1151	0.17%	0.021%
100	16.670	2420	2422	2425	rVB3	676	579	0.08%	0.011%

Sum of corrected areas: 5384820

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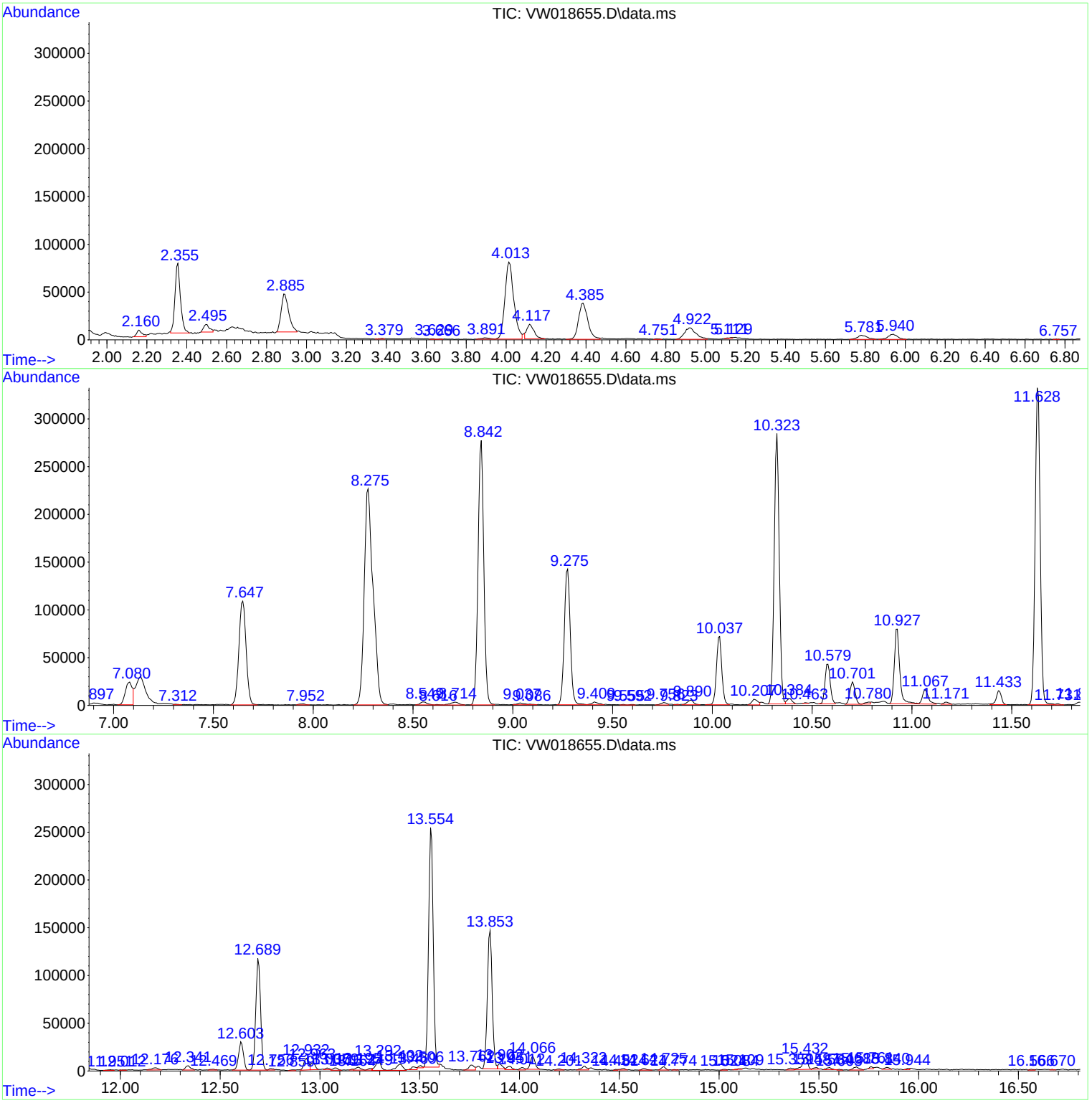
Instrument :
MSVOA_W
ClientSampleId :
BG783

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument : MSVOA_W
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Quant Title : SFAM01.0

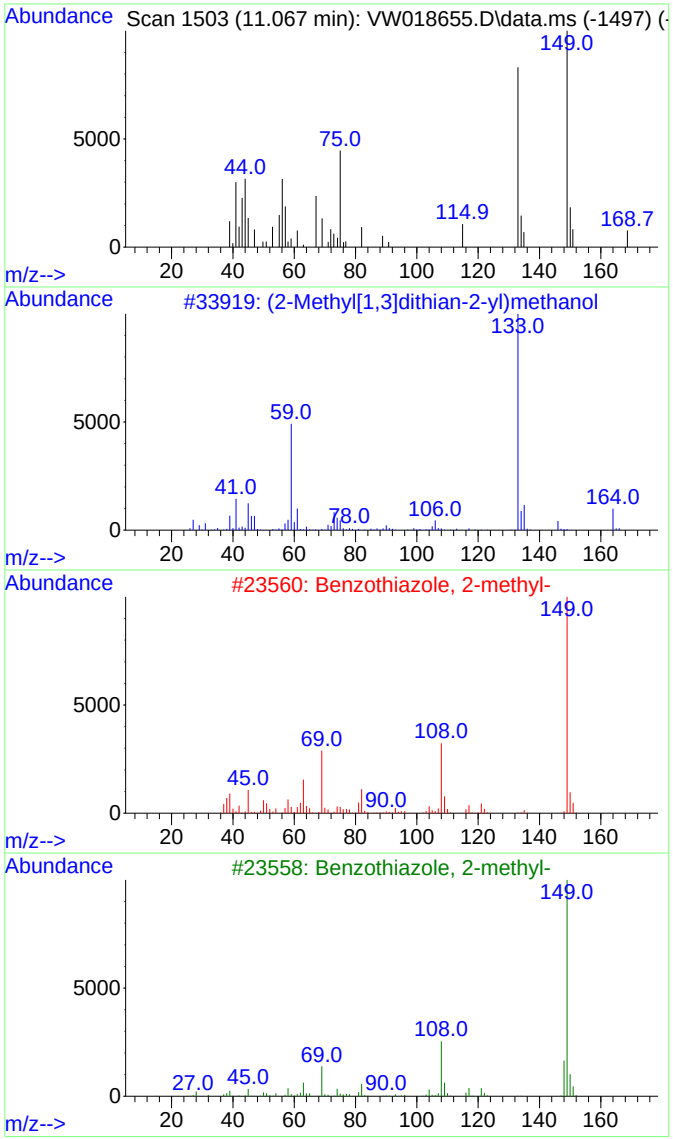
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

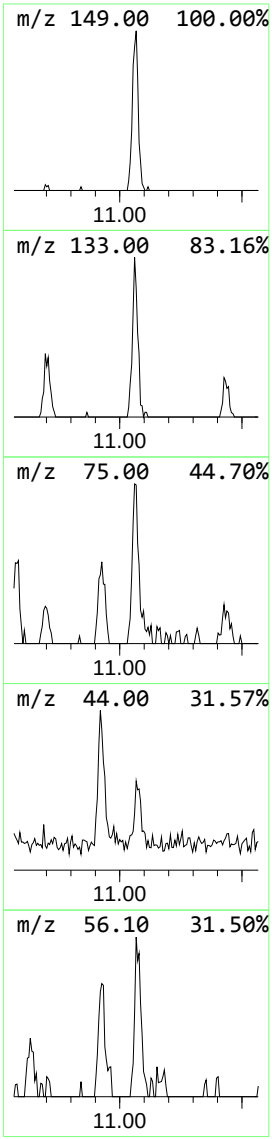
****

Peak Number 3 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.067	1.30 ug/L	30403	Chlorobenzene-d5	11.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(2-Methyl[1,3]dithian-2-yl)methanol	164	C6H12OS2	1000191-37-4	10
2	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	9
3	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	9
4	N-Chlorosuccinimide	133	C4H4ClNO2	000128-09-6	9
5	1H-Benzimidazol-2-amine	133	C7H7N3	000934-32-7	9





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Misc : 4.86G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BG783

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM041421SMA.M
Quant Title : SFAM01.0

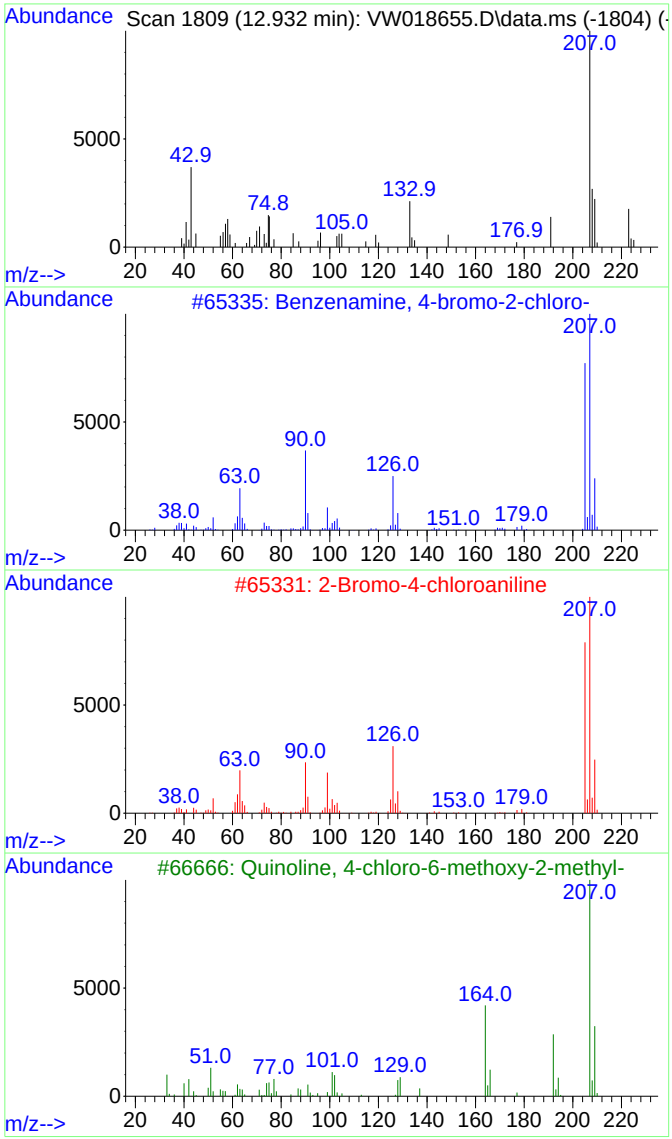
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

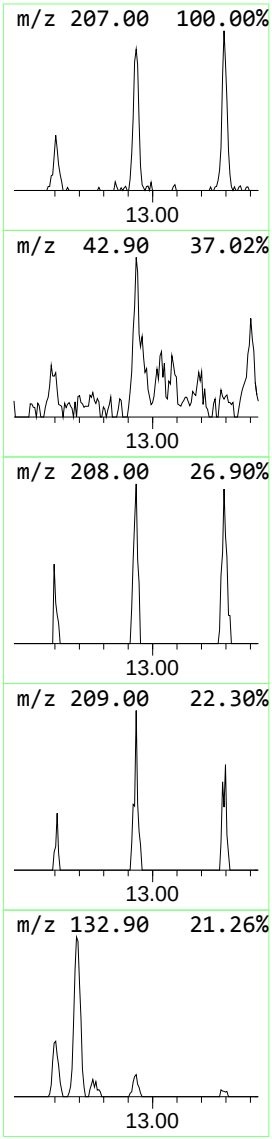
****

Peak Number 5 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.932	1.27 ug/L	20377	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4-bromo-2-chloro-	205	C6H5BrClN	038762-41-3	43
2	2-Bromo-4-chloroaniline	205	C6H5BrClN	000873-38-1	43
3	Quinoline, 4-chloro-6-methoxy-2-...	207	C11H10ClNO	050593-73-2	37
4	1,1,1,3,5,5,5-Heptamethyltrisilo...	222	C7H22O2Si3	001873-88-7	36
5	Silane, triethyl(2-phenylethoxy)-	236	C14H24OSi	014629-62-0	33





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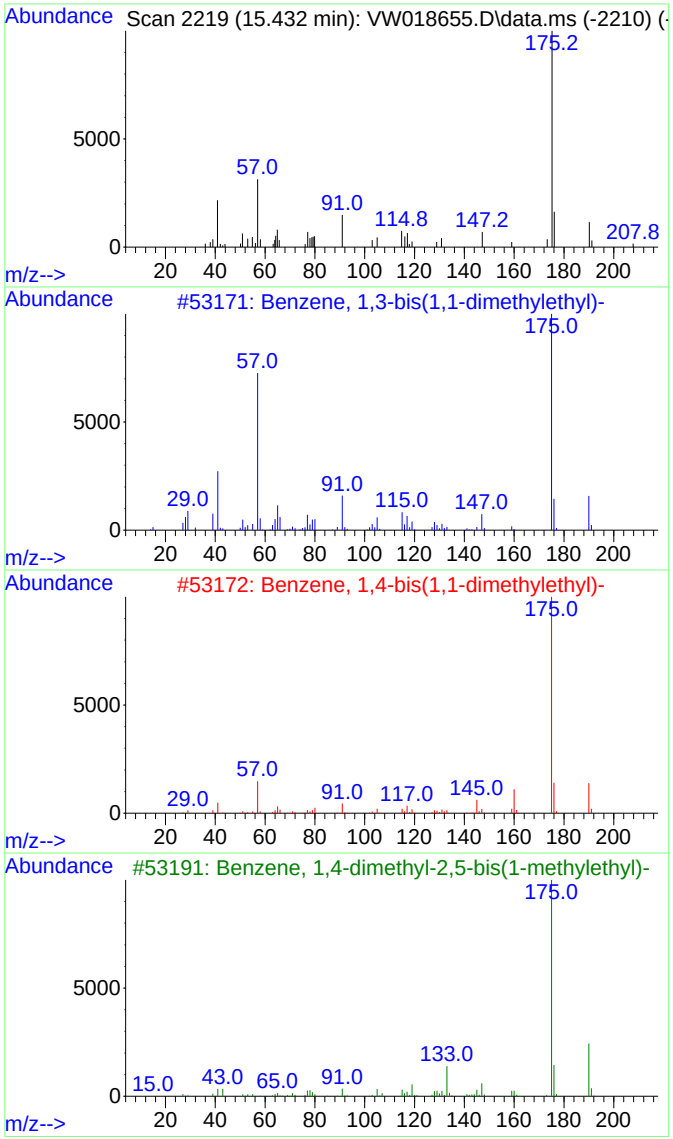
Quant Title : SFAM01.0

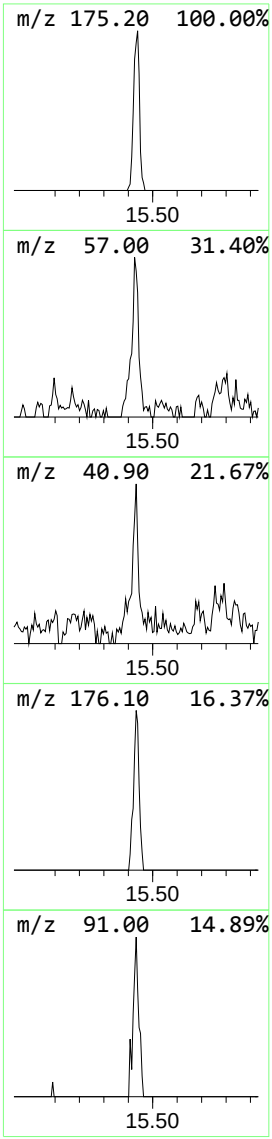
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.432	1.48 ug/L	23820	1,4-Dichlorobenzene-d4	13.560

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-bis(1,1-dimethyleth...	190	C14H22	001014-60-4	72
2	Benzene, 1,4-bis(1,1-dimethyleth...	190	C14H22	001012-72-2	72
3	Benzene, 1,4-dimethyl-2,5-bis(1-...	190	C14H22	010375-96-9	59
4	4,5-Dihydro-5-oxo-3-(p-tolyl)iso...	175	C10H9NO2	025755-82-2	59
5	Precocene I	190	C12H14O2	017598-02-6	59





Tentatively Identified Compound (LSC) summary

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Quant Title : SFAM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown-01	11.067	1.3	ug/L	30403	2	11.634	585468	25.0
unknown-02	12.932	1.3	ug/L	20377	3	13.560	401787	25.0
Benzene, 1,3-bi...	15.432	1.5	ug/L	23820	3	13.560	401787	25.0