LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

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\SOM2WLM110420S.M
Title : VOC Analysis

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.099	30	32	35	rVB2	378	444	0.01%	0.002%
2	2.148	37	40	44	rBV2	1128	2010	0.04%	0.008%
3	2.221	44	52	55	rBV6	2898	7922	0.17%	0.031%
4	2.349	65	73	85	rBV	89047	170235	3.63%	0.664%
5	2.501	97	98	102	rBV4	1011	1046	0.02%	0.004%
6	2.568	107	109	113	rBV5	1094	1600	0.03%	0.006%
7	2.757	138	140	142	rBV3	977	883	0.02%	0.003%
8	2.800	144	147	148	rVV3	2219	1891	0.04%	0.007%
9	2.818	148	150	151	rVV2	1372	1230	0.03%	0.005%
10	2.891	154	162	179	rVB	71915	177828	3.79%	0.694%
11	3.135	201	202	212	rVB6	4302	7777	0.17%	0.030%
12	3.245	218	220	222	rBV2	472	362	0.01%	0.001%
13	3.263	222	223	225	rVB2	472	254	0.01%	0.001%
14	3.294	225	228	231	rBV3	381	315	0.01%	0.001%
15	3.373	238	241	242	rBV2	564	572	0.01%	0.002%
16	3.391	242	244	247	rVV2	326	422	0.01%	0.002%
17	3.452	251	254	255	rBV	369	266	0.01%	0.001%
18	3.519	263	265	269	rBV	330	303	0.01%	0.001%
19	3.647	284	286	291	rVB2	454	678	0.01%	0.003%
20	3.696	291	294	296	rBV2	344	501	0.01%	0.002%
21	4.019	336	347	364	rBV	142890	427538	9.12%	1.668%
22	4.153	368	369	372	rVV2	345	391	0.01%	0.002%
23	4.202	374	377	382	rVB4	977	1664	0.04%	0.006%
24	4.367	400	404	405	rBV3	378	499	0.01%	0.002%
25	4.781	470	472	475	rVB2	230	247	0.01%	0.001%
26	4.812	475	477	480	rBV2	193	243	0.01%	0.001%
27	4.928	485	496	511	rVB3	8697	29272	0.62%	0.114%
28	5.086	519	522	524	rBV	329	376	0.01%	0.001%
29	5.123	524	528	531	rBV3	334	690	0.01%	0.003%
30	5.147	531	532	535	rVB2	552	519	0.01%	0.002%
31	5.391	568	572	574	rBV2	238	241	0.01%	0.001%
32	5.415	574	576	577	rBV	382	342	0.01%	0.001%
33	5.440	577	580	584	rVB3	655	821	0.02%	0.003%
34	5.751	629	631	635	rVB3	379	448	0.01%	0.002%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

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\SOM2WLM110420S.M
Title : VOC Analysis

35	5.946	654	663	672	rVB5	3118	9620	0.21%	0.038%
36	6.013	672	674	677	rBV2	322	254	0.01%	0.001%
37	6.372	731	733	736	rVB2	313	377	0.01%	0.001%
38	6.409	736	739	740	rBV2	321	234	0.00%	0.001%
39	6.501	752	754	757	rVB2	307	257	0.01%	0.001%
40	6.574	765	766	770	rVB2	509	407	0.01%	0.002%
41	6.616	770	773	775	rBV3	273	400	0.01%	0.002%
42	6.726	786	791	793	rBV3	340	595	0.01%	0.002%
43	6.757	795	796	800	rVB2	321	274	0.01%	0.001%
44	6.805	800	804	806	rBV2	449	584	0.01%	0.002%
45	6.830	806	808	810	rVB2	284	253	0.01%	0.001%
46	6.927	819	824	829	rBV5	817	2129	0.05%	0.008%
47	6.994	832	835	837	rBV2	374	540	0.01%	0.002%
48	7.092	842	851	857	rBV	28613	84145	1.79%	0.328%
49	7.147	857	860	875	rVB2	27075	75468	1.61%	0.294%
50	7.250	875	877	878	rBV2	513	338	0.01%	0.001%
51	7.336	889	891	893	rVB3	451	368	0.01%	0.001%
52	7.372	895	897	900	rVB3	574	595	0.01%	0.002%
53	7.397	900	901	903	rBV2	390	329	0.01%	0.001%
54	7.458	909	911	914	rVB4	586	483	0.01%	0.002%
55	7.500	914	918	920	rBV6	716	1194	0.03%	0.005%
56	7.543	923	925	927	rBV3	1081	1192	0.03%	0.005%
57	7.653	933	943	953	rBV	221889	556638	11.87%	2.172%
58	7.775	961	963	965	rBV3	1160	908	0.02%	0.004%
59	7.878	976	980	983	rBV6	1091	2022	0.04%	0.008%
60	7.945	986	991	993	rBV6	2192	4023	0.09%	0.016%
61	8.061	1007	1010	1013	rBV5	1296	1857	0.04%	0.007%
62	8.116	1017	1019	1020	rBV2	980	838	0.02%	0.003%
63	8.195	1031	1032	1033	rBV	965	418	0.01%	0.002%
64	8.275	1033	1045	1062	rBV3	448699	1425614	30.41%	5.562%
65	8.762	1123	1125	1126	rBV2	1619	1446	0.03%	0.006%
66	8.848	1130	1139	1148	rVV	472131	948290	20.23%	3.699%
67	9.281	1201	1210	1219	rBV	277489	565340	12.06%	2.205%
68	10.036	1328	1334	1341	rBV	157627	277565	5.92%	1.083%
69	10.323	1374	1381	1389	rBV	611585	1124126	23.98%	4.385%
70	10.579	1418	1423	1432	rVB	96929	164176	3.50%	0.640%
71	10.707	1438	1444	1451	rVB	83530	151004	3.22%	0.589%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

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\SOM2WLM110420S.M
Title : VOC Analysis

72	10.927	1475	1480	1487	rBV	121827	214387	4.57%	0.836%
73	11.067	1499	1503	1505	rBV	39943	56240	1.20%	0.219%
74	11.439	1561	1564	1570	rVB	37322	58802	1.25%	0.229%
75	11.634	1590	1596	1603	rVB	674862	1105035	23.57%	4.311%
76	12.463	1720	1732	1735	rBV3	152792	591920	12.63%	2.309%
77	12.609	1752	1756	1762	rVB2	102959	188580	4.02%	0.736%
78	12.695	1765	1770	1784	rVB	286175	577307	12.31%	2.252%
79	12.902	1789	1804	1805	rBV2	443014	1356595	28.94%	5.292%
80	13.353	1863	1878	1889	rBV3	976129	4688182	100.00%	18.289%
81	13.481	1891	1899	1907	rVV2	535426	2191750	46.75%	8.550%
82	13.560	1907	1912	1919	rVB	713078	1190556	25.39%	4.645%
83	13.853	1955	1960	1966	rBV	643526	1148331	24.49%	4.480%
84	13.981	1974	1981	1991	rVB3	342993	1073481	22.90%	4.188%
85	14.072	1993	1996	2010	rVB3	92239	273795	5.84%	1.068%
86	14.322	2029	2037	2050	rBV2	167453	519044	11.07%	2.025%
87	14.688	2093	2097	2104	rVB	37964	77832	1.66%	0.304%
88	14.786	2106	2113	2121	rVB4	69212	210426	4.49%	0.821%
89	14.883	2123	2129	2132	rBV3	46757	112234	2.39%	0.438%
90	15.097	2154	2164	2172	rBV3	184528	645867	13.78%	2.520%
91	15.176	2173	2177	2185	rVB3	86294	198700	4.24%	0.775%
92	15.273	2186	2193	2201	rVB2	61584	166934	3.56%	0.651%
93	15.444	2213	2221	2224	rBV5	70075	203771	4.35%	0.795%
94	15.505	2225	2231	2243	rVB3	186343	596577	12.73%	2.327%
95	15.633	2243	2252	2267	rBV3	159478	558443	11.91%	2.179%
96	15.962	2297	2306	2322	rVB5	91730	410866	8.76%	1.603%
97	16.139	2327	2335	2358	rVB3	77568	311520	6.64%	1.215%
98	16.377	2365	2374	2378	rBV3	43593	128022	2.73%	0.499%
99	16.444	2379	2385	2407	rVB4	111739	421682	8.99%	1.645%
100	16.645	2411	2418	2426	rVB2	44522	112376	2.40%	0.438%

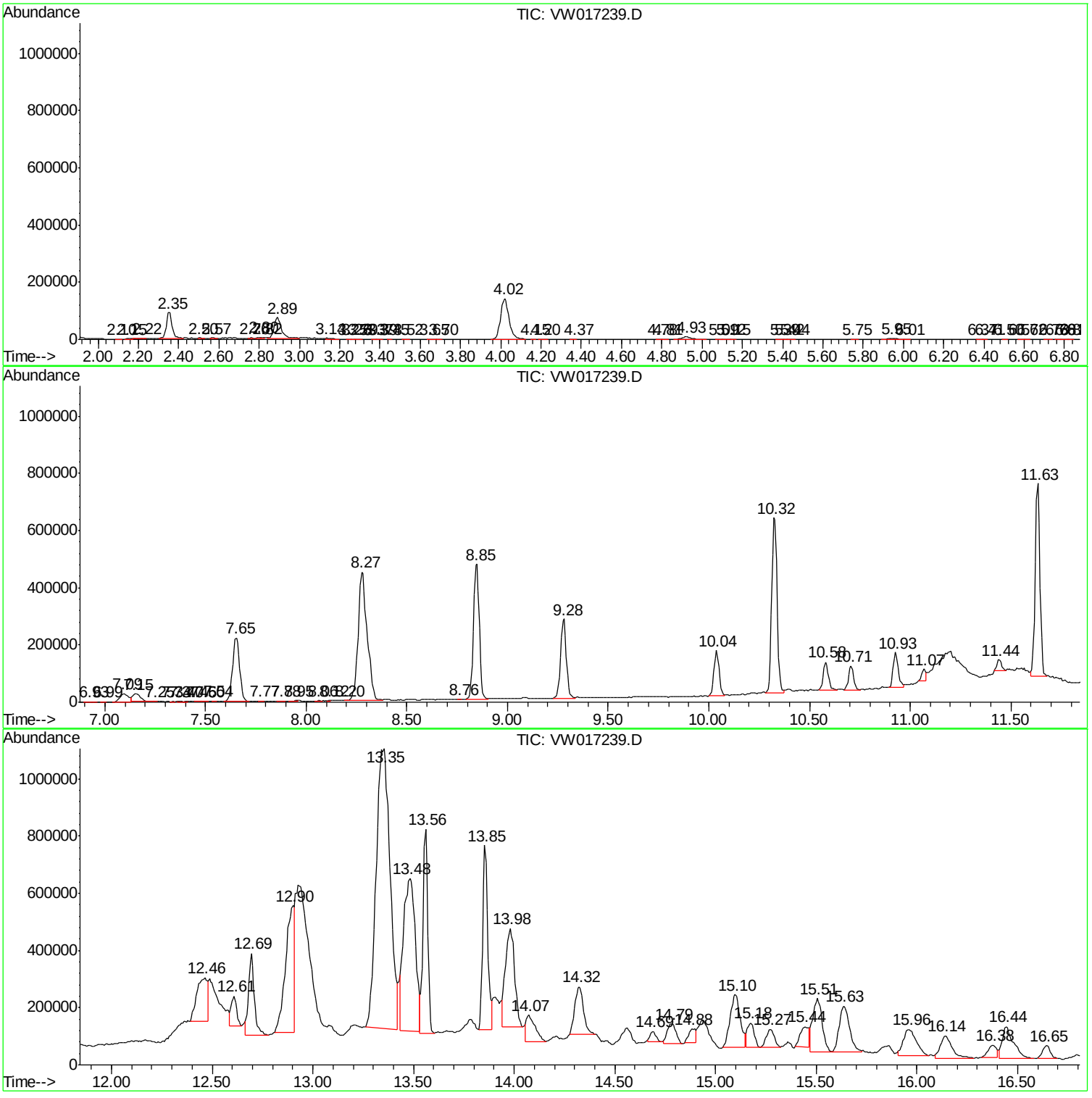
Sum of corrected areas: 25633386

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

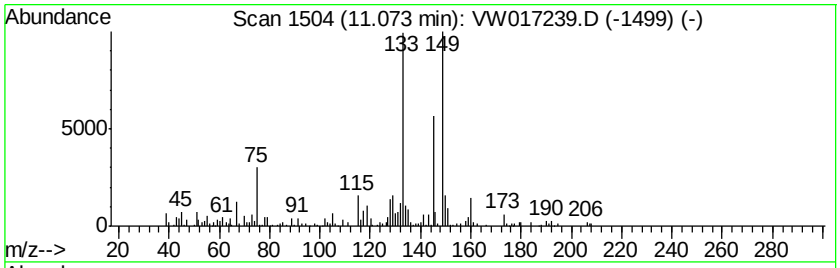
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

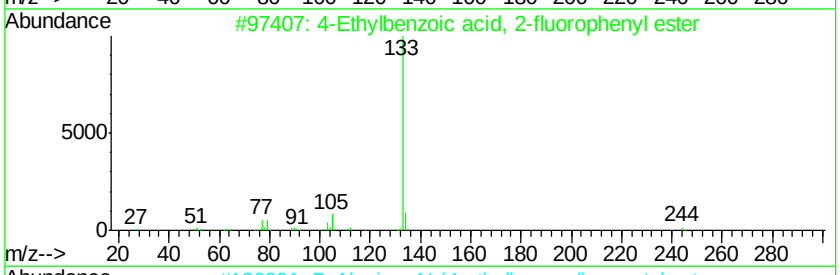
****

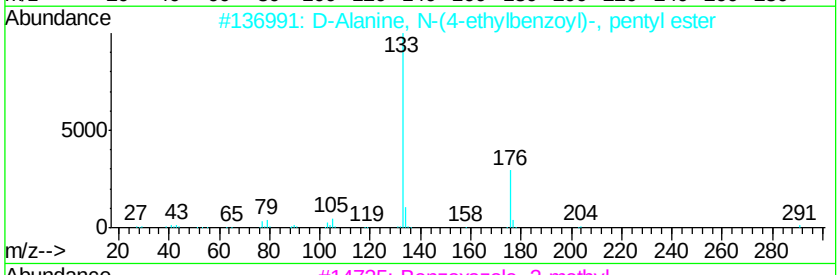
Peak Number 4 unknown-01 Concentration Rank 27

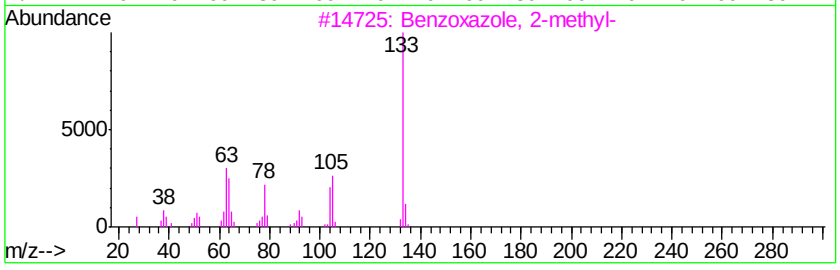
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.07	1.27 ug/L	56240	Chlorobenzene-d5	11.63

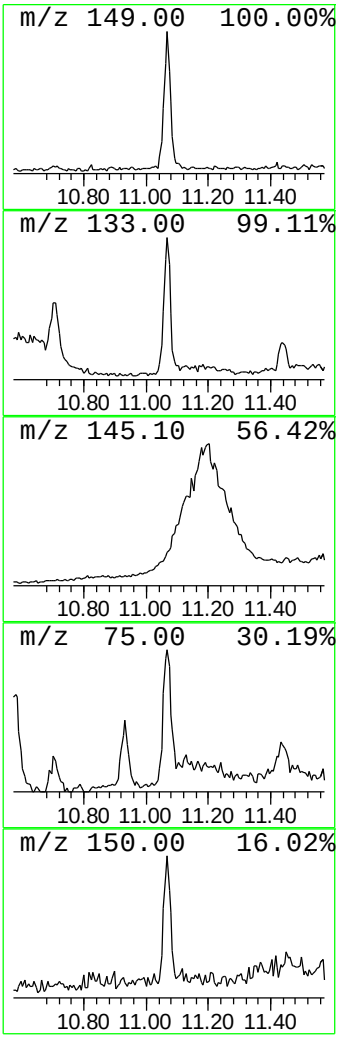
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Ethylbenzoic acid, 2-fluorophe...	244	C15H13FO2	1000325-73-3	22
2	D-Alanine, N-(4-ethylbenzoyl)-, ...	291	C17H25NO3	1000354-08-6	22
3	Benzoxazole, 2-methyl-	133	C8H7NO	000095-21-6	22
4	4-Ethylbenzoic acid, cyclobutyl ...	204	C13H16O2	1000292-19-6	22
5	Benzothiazole, 2-methyl-	149	C8H7NS	000120-75-2	22











Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

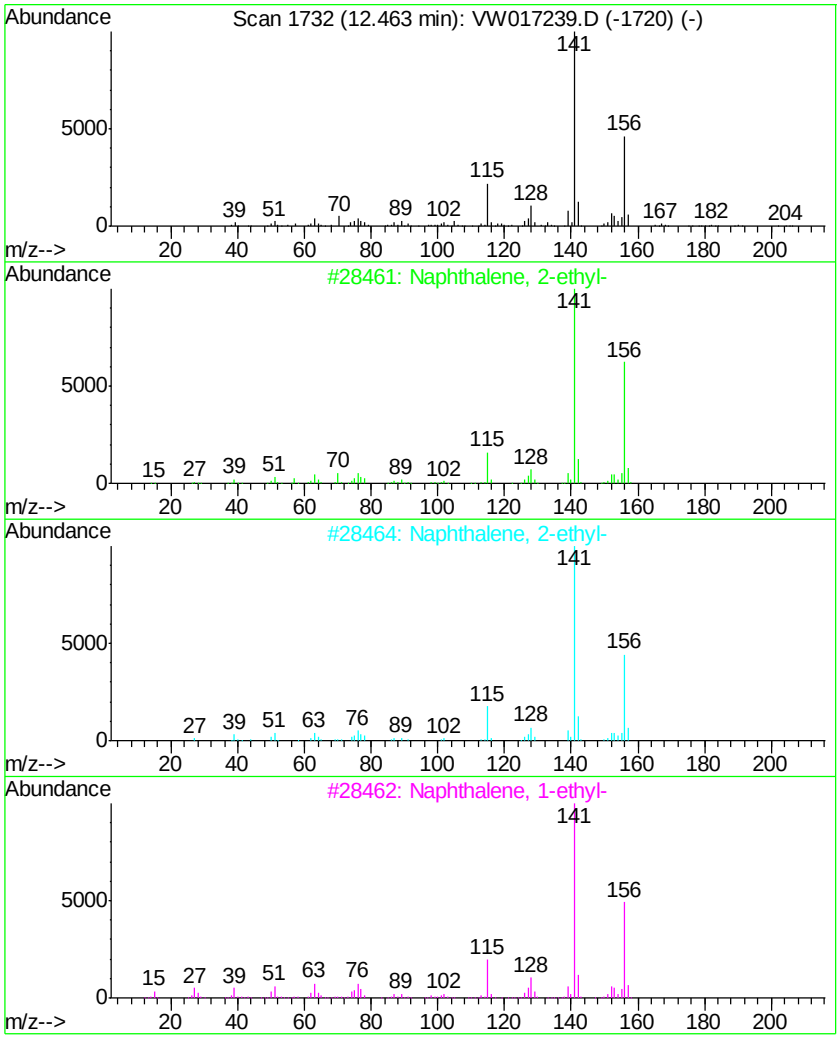
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

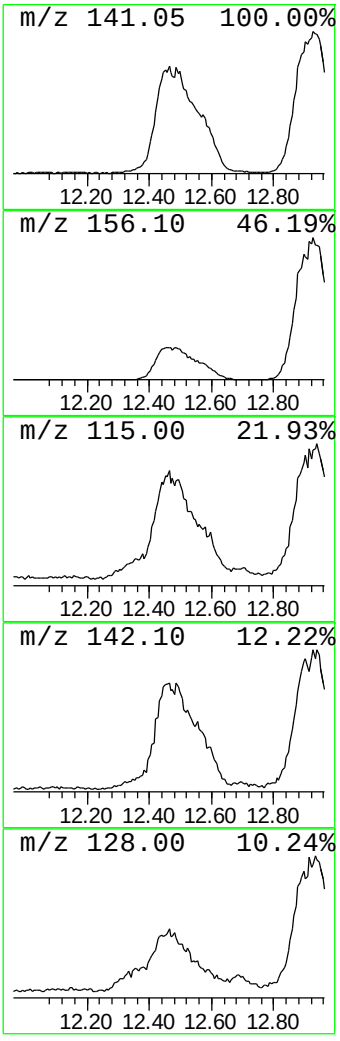
****

Peak Number 6 Naphthalene, 1-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	13.39 ug/L	591920	Chlorobenzene-d5	11.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

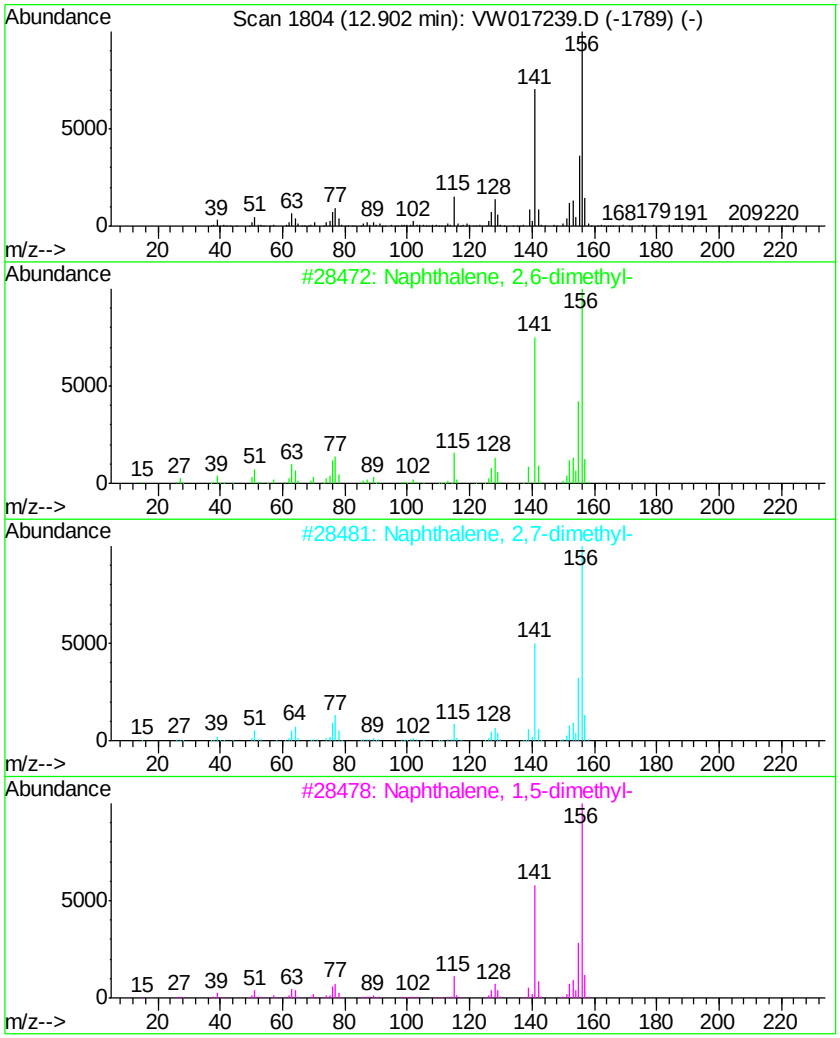
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

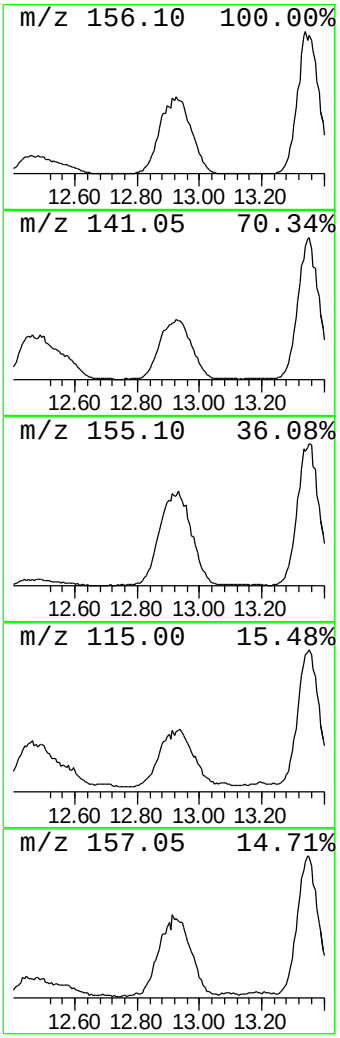
****

Peak Number 8 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	28.49 ug/L	1356600	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

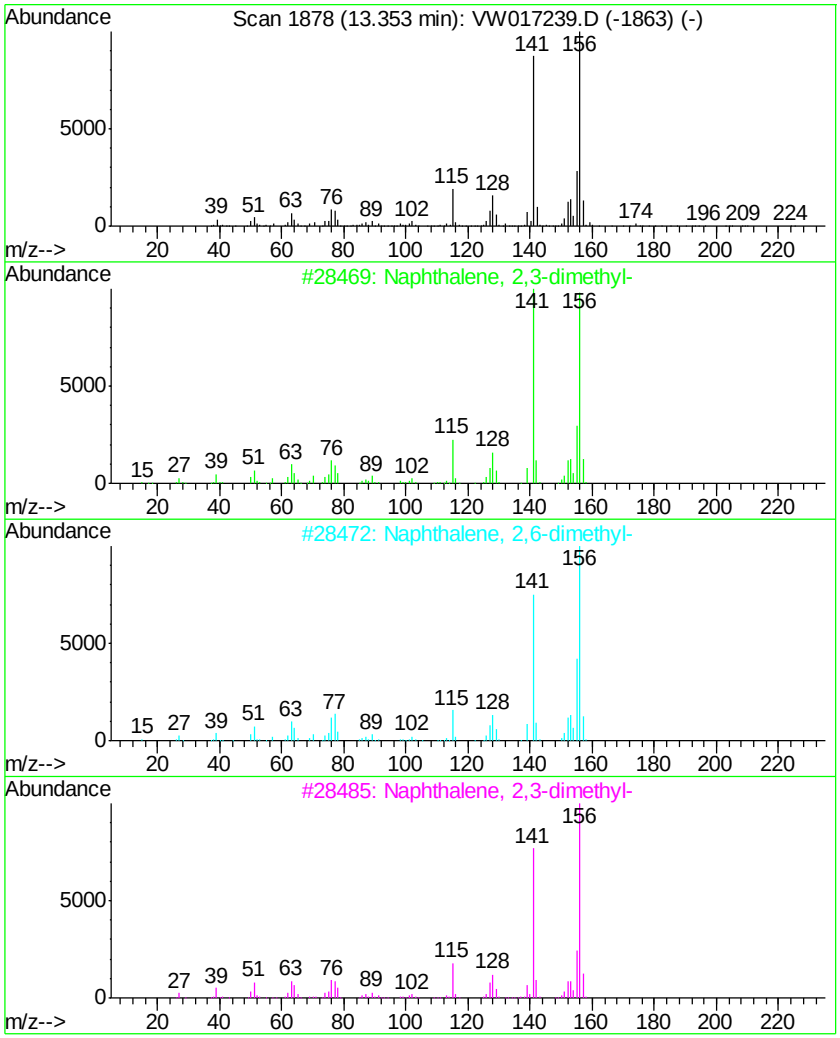
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

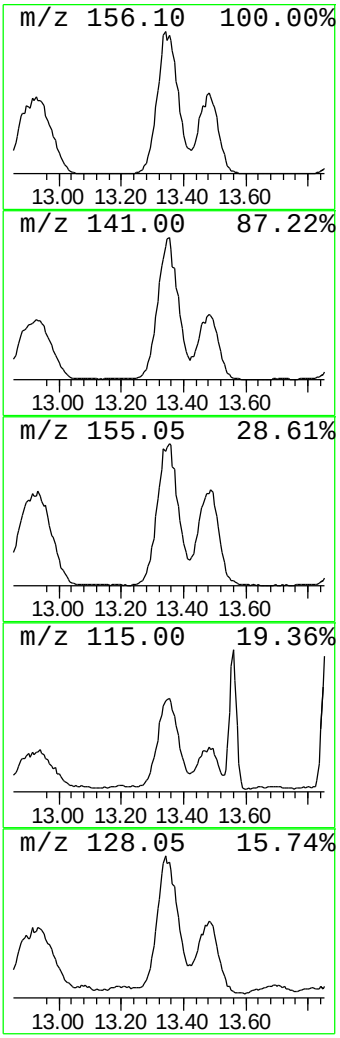
****

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.35	98.45 ug/L	4688180	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

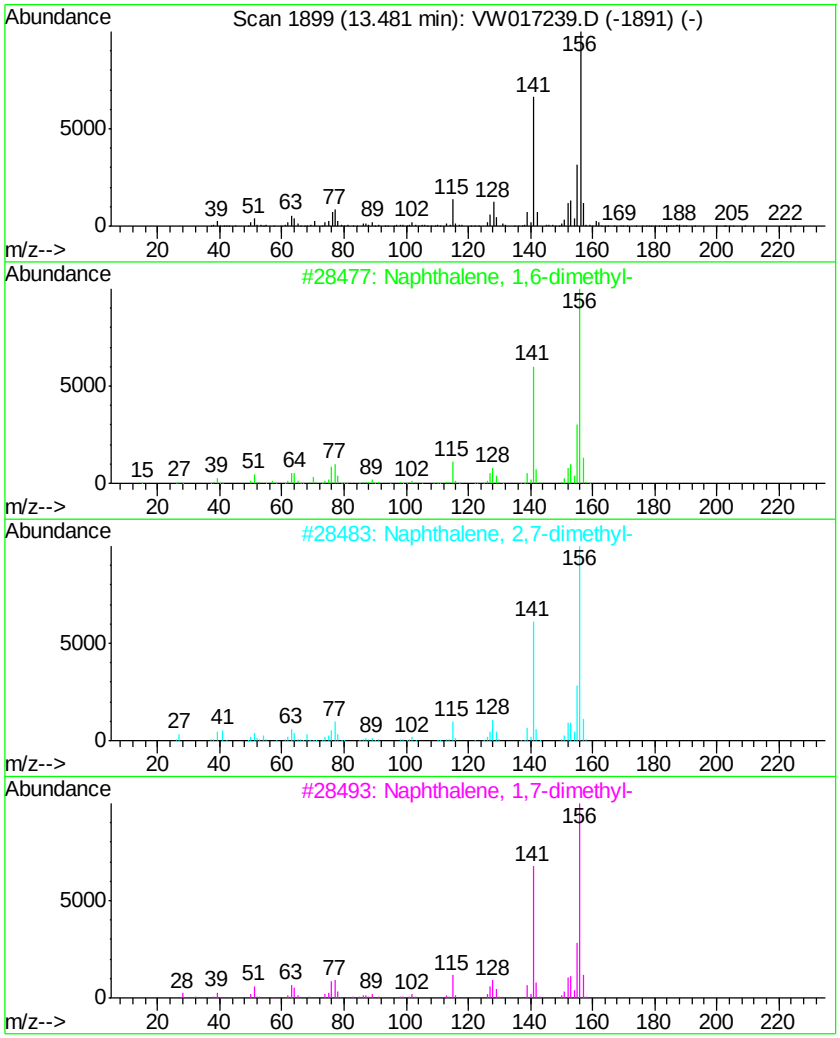
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

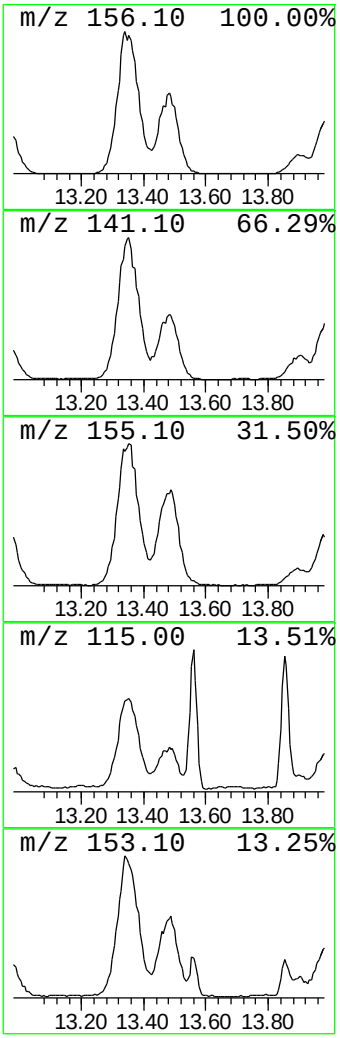
****

Peak Number 10 Naphthalene, 1,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	46.02 ug/L	2191750	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

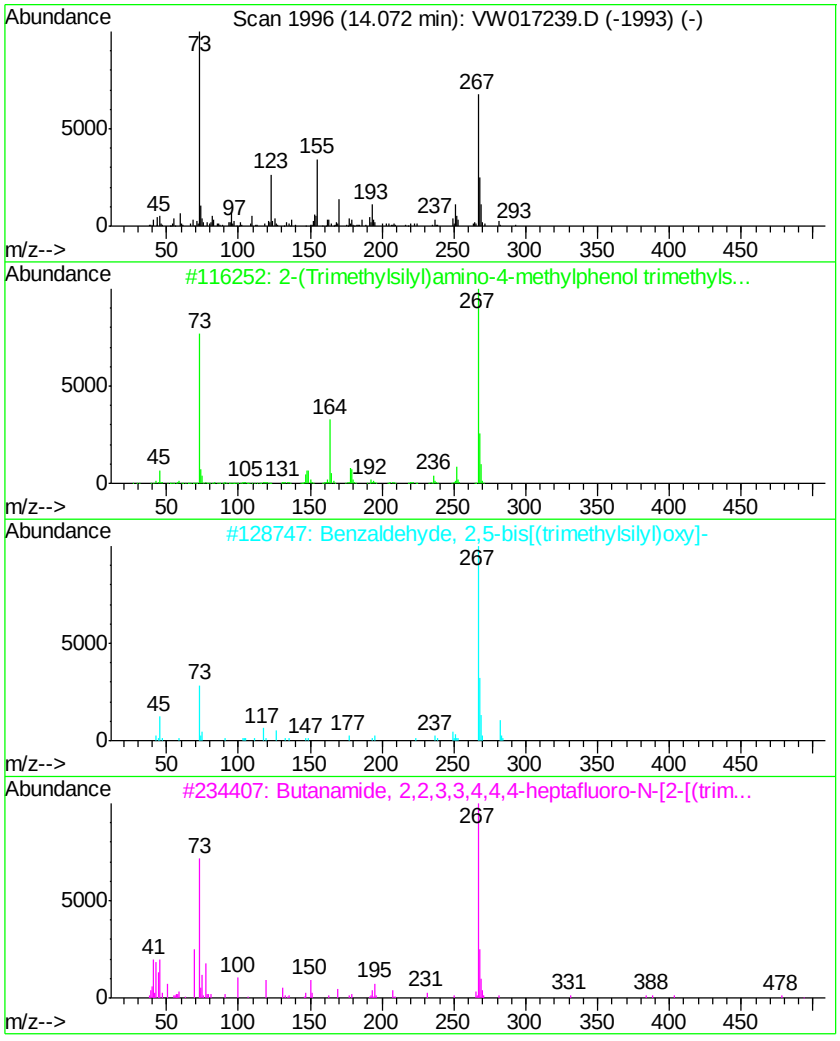
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

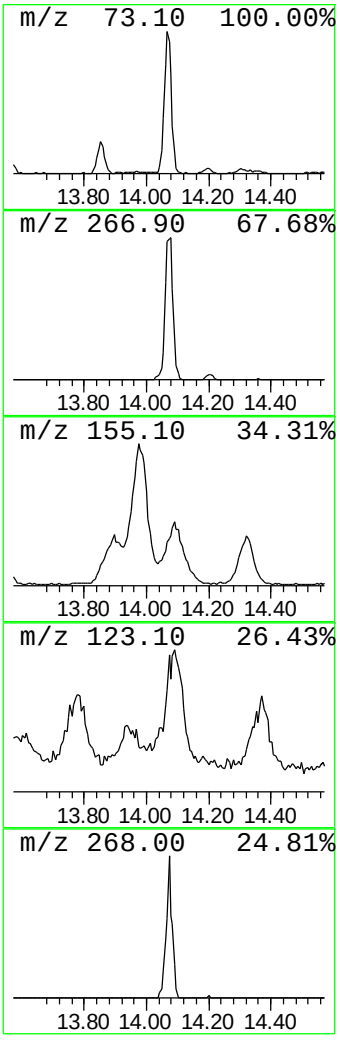
****

Peak Number 12 unknown-02 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	5.75 ug/L	273795	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-(Trimethylsilyl)amino-4-methyl...	267	C13H25NOSi2	1000373-28-1	47
2	Benzaldehyde, 2,5-bis[(trimethyl...	282	C13H22O3Si2	056114-69-3	47
3	Butanamide, 2,2,3,3,4,4,4-heptaf...	493	C18H26F7NO3Si2	055471-01-7	43
4	Benzeneethanamine, N-butyl-.beta...	353	C18H35NO2Si2	040629-66-1	37
5	2-Hydrazino-4,6-dimethylpyrimidi...	282	C12H26N4Si2	1000332-01-7	37





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

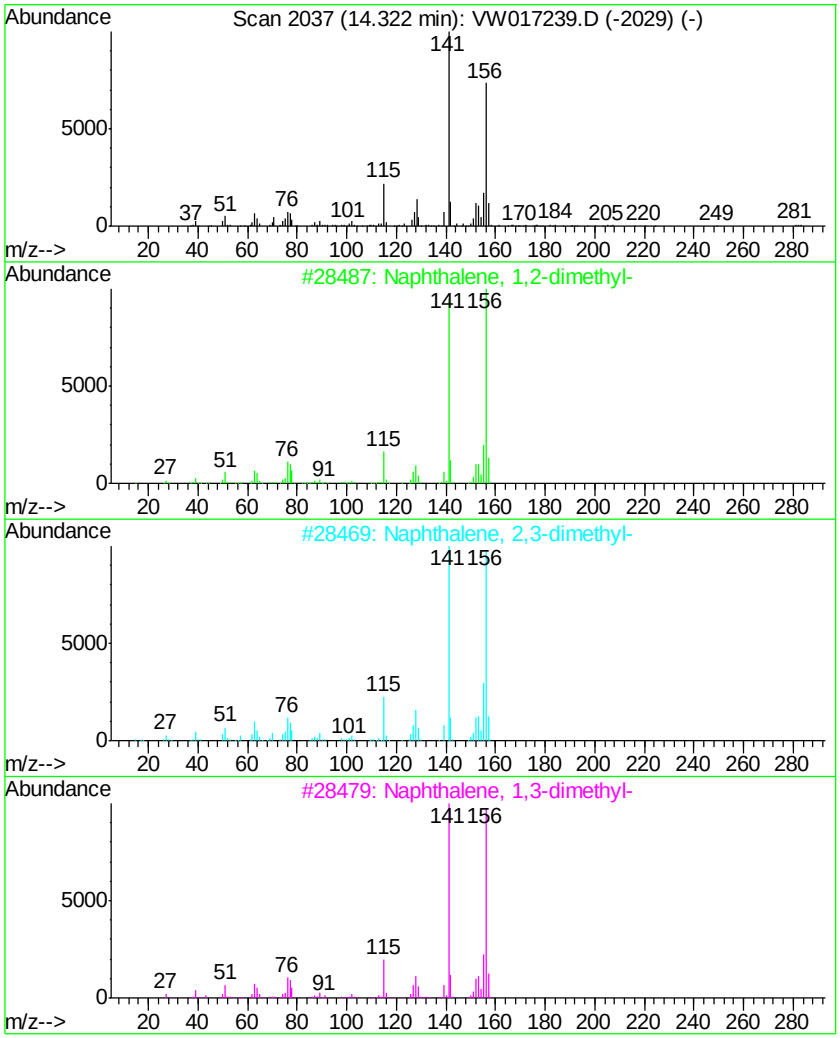
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

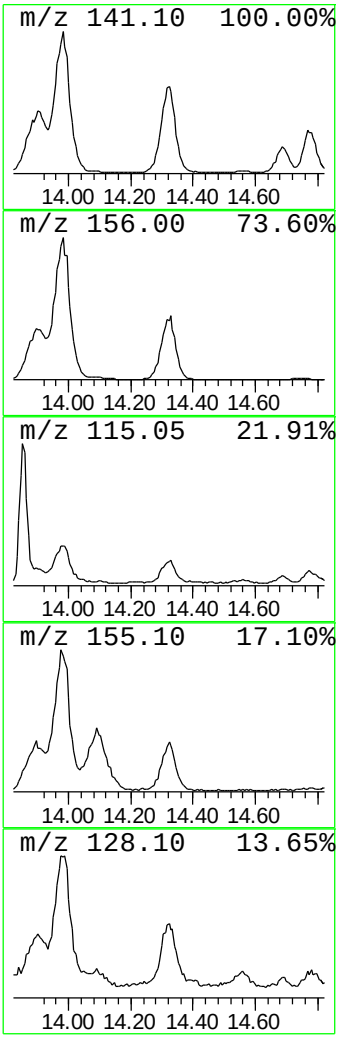
****

Peak Number 13 Naphthalene, 1,2-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.32	10.90 ug/L	519044	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	95
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	94





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Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

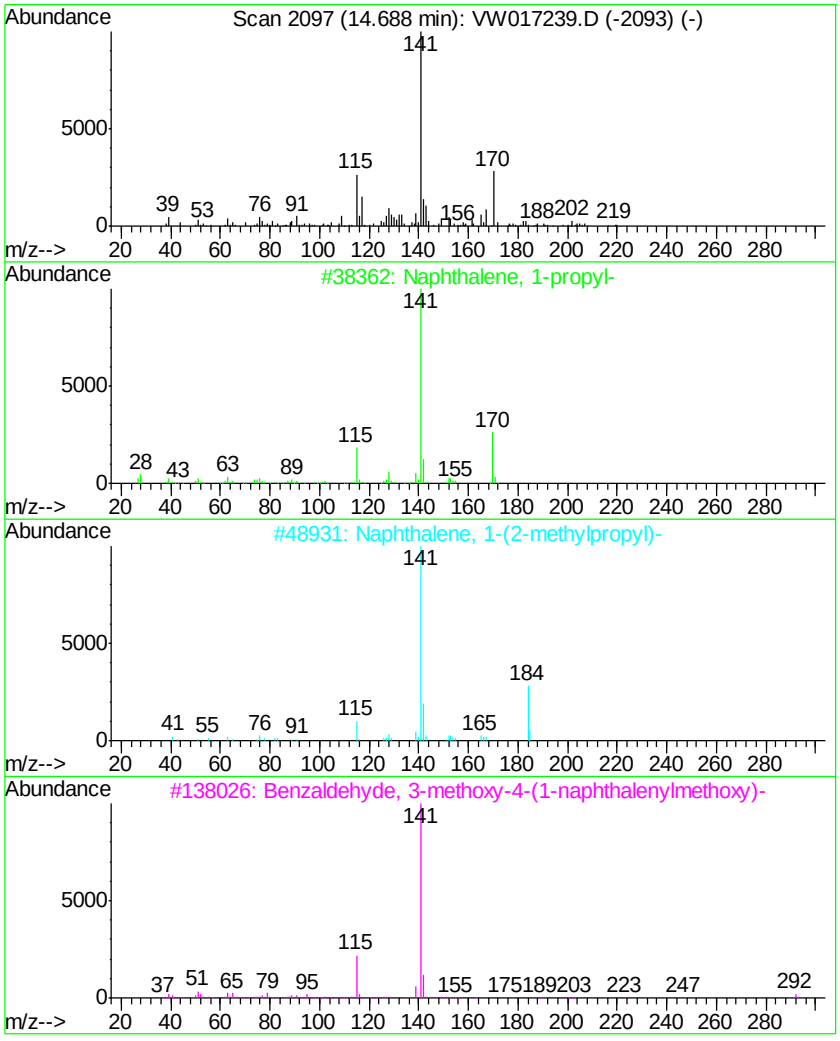
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

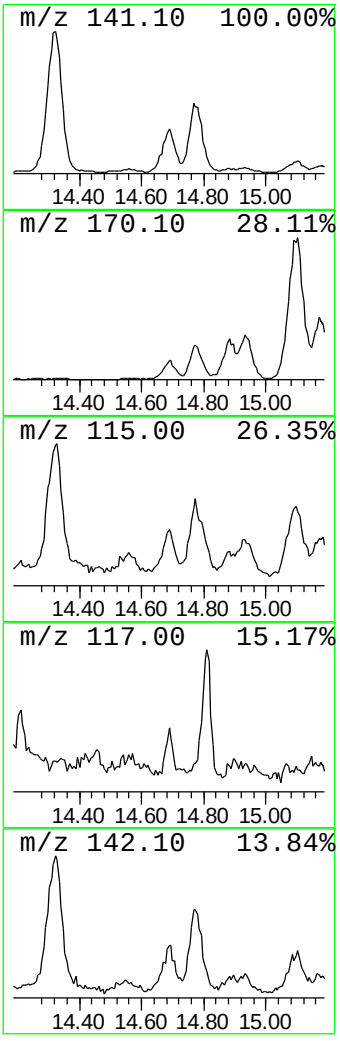
****

Peak Number 14 Naphthalene, 1-propyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	1.63 ug/L	77832	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	81
2	Naphthalene, 1-(2-methylpropyl)-	184	C14H16	016727-91-6	53
3	Benzaldehyde, 3-methoxy-4-(1-nap...	292	C19H16O3	1000338-37-2	50
4	1-Ethanone, 1-[3-methoxy-4-(1-na...	306	C20H18O3	1000338-31-5	50
5	2-Naphthylacetyl chlotide	204	C12H9ClO	037859-25-9	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

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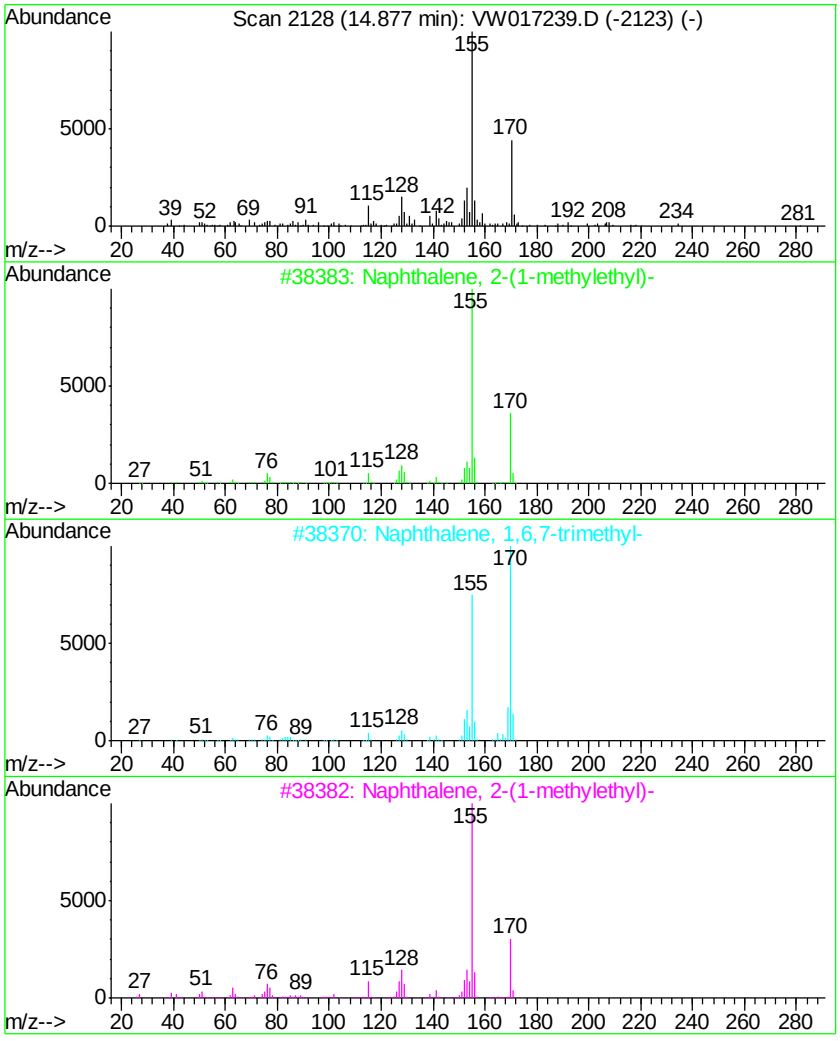
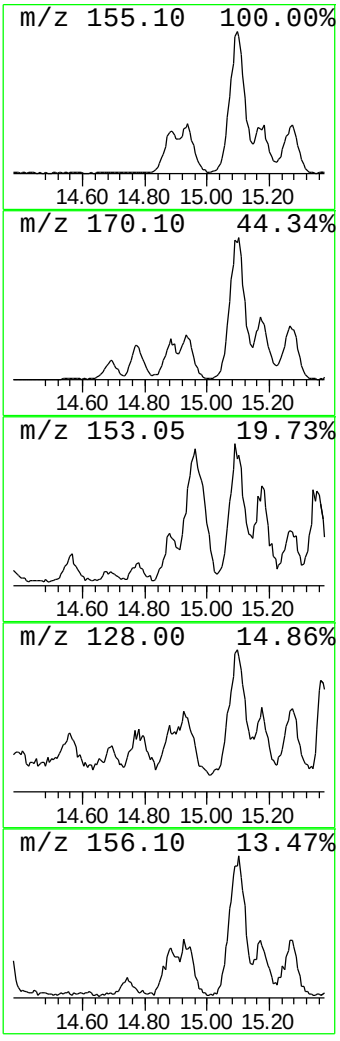
Peak Number 16 Naphthalene, 2-(1-methyleth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.36 ug/L	112234	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	86





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

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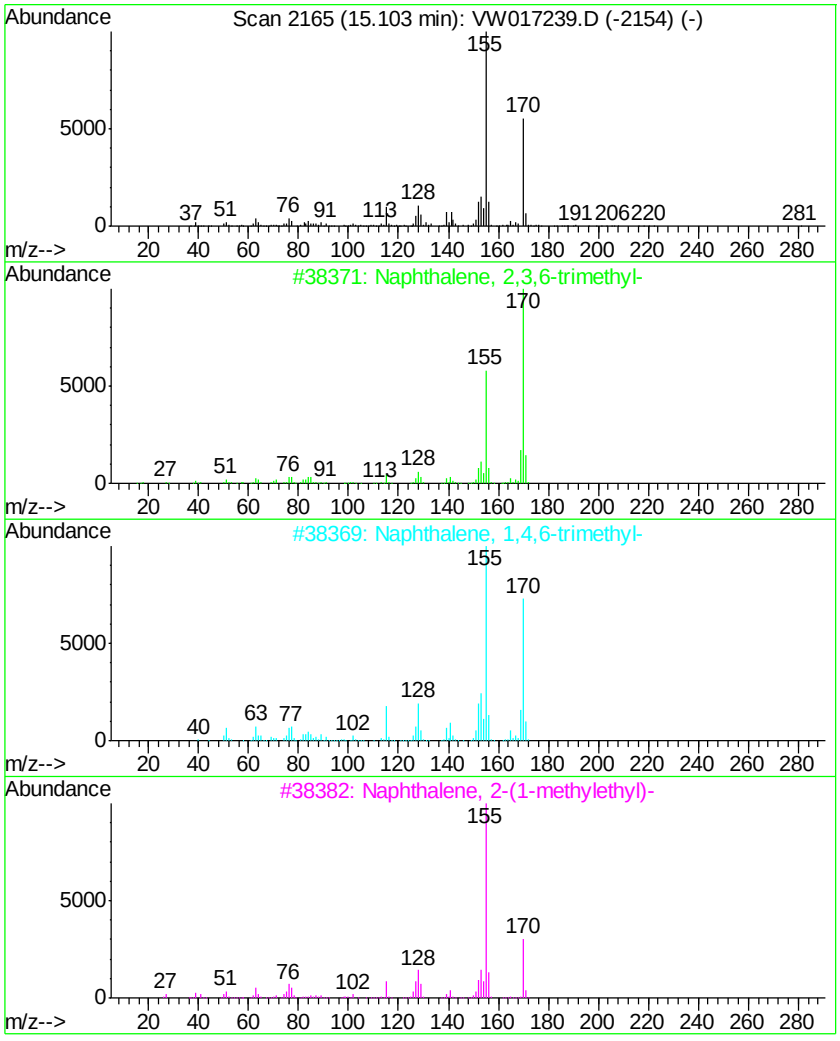
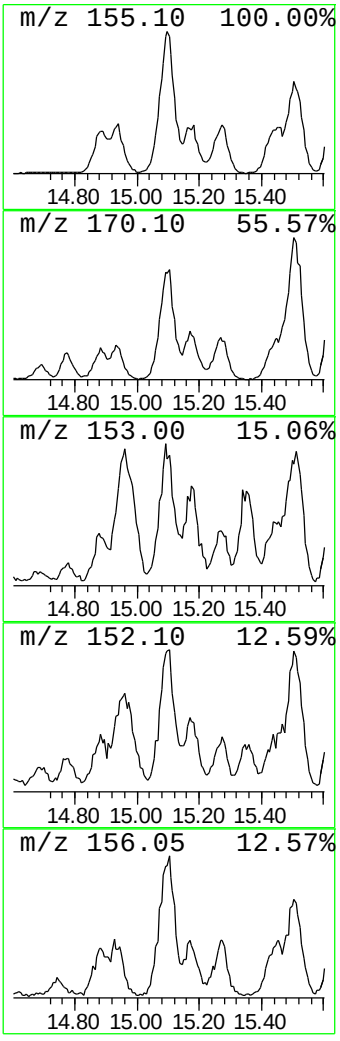
Peak Number 17 Naphthalene, 2,3,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	13.56 ug/L	645867	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	89
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

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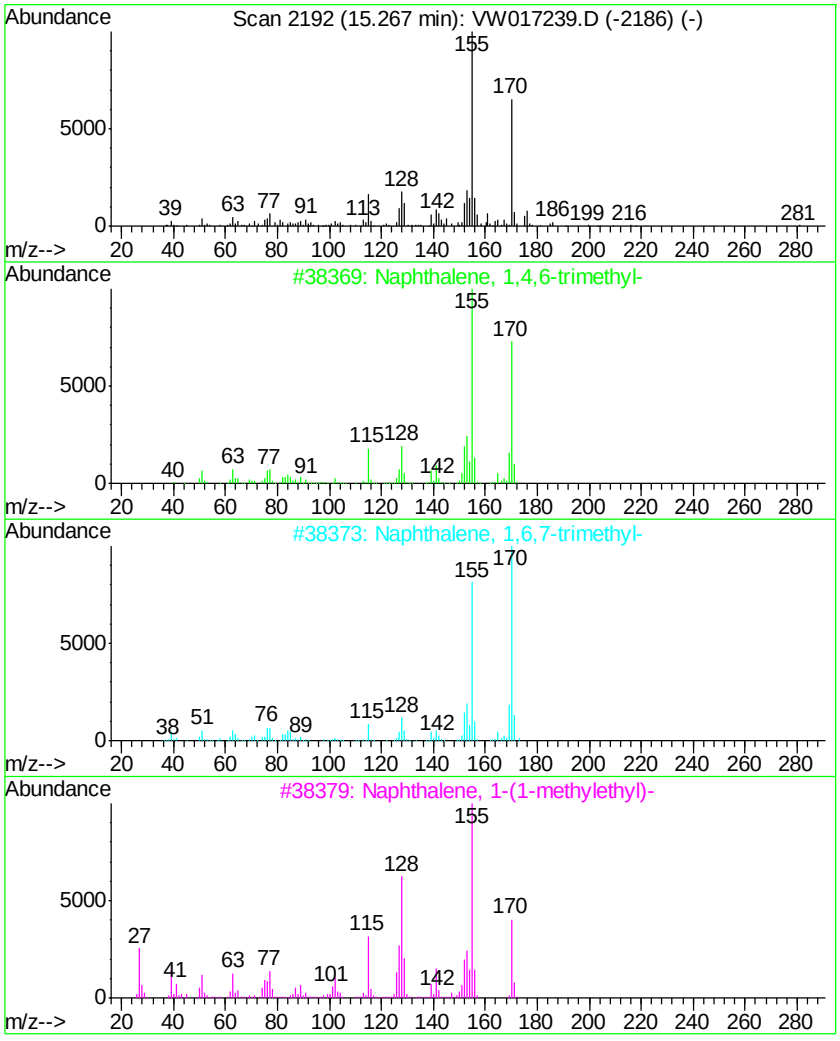
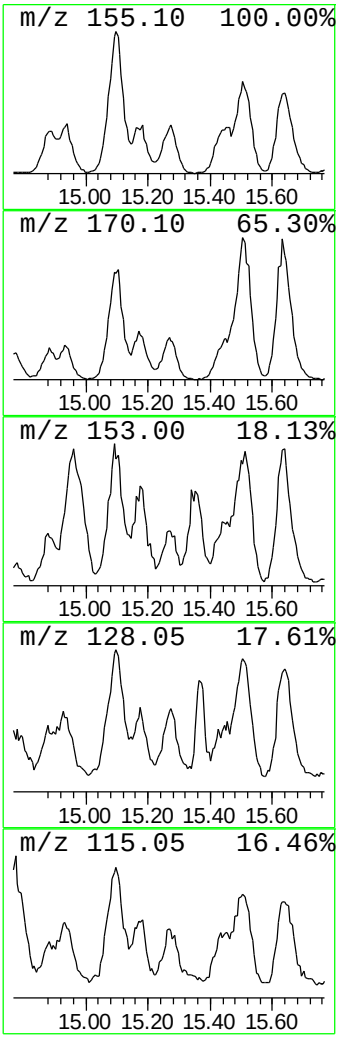
Peak Number 19 Naphthalene, 1,4,6-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	3.51 ug/L	166934	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1-(1-methylethyl)-	170	C13H14	006158-45-8	91
4	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	87
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

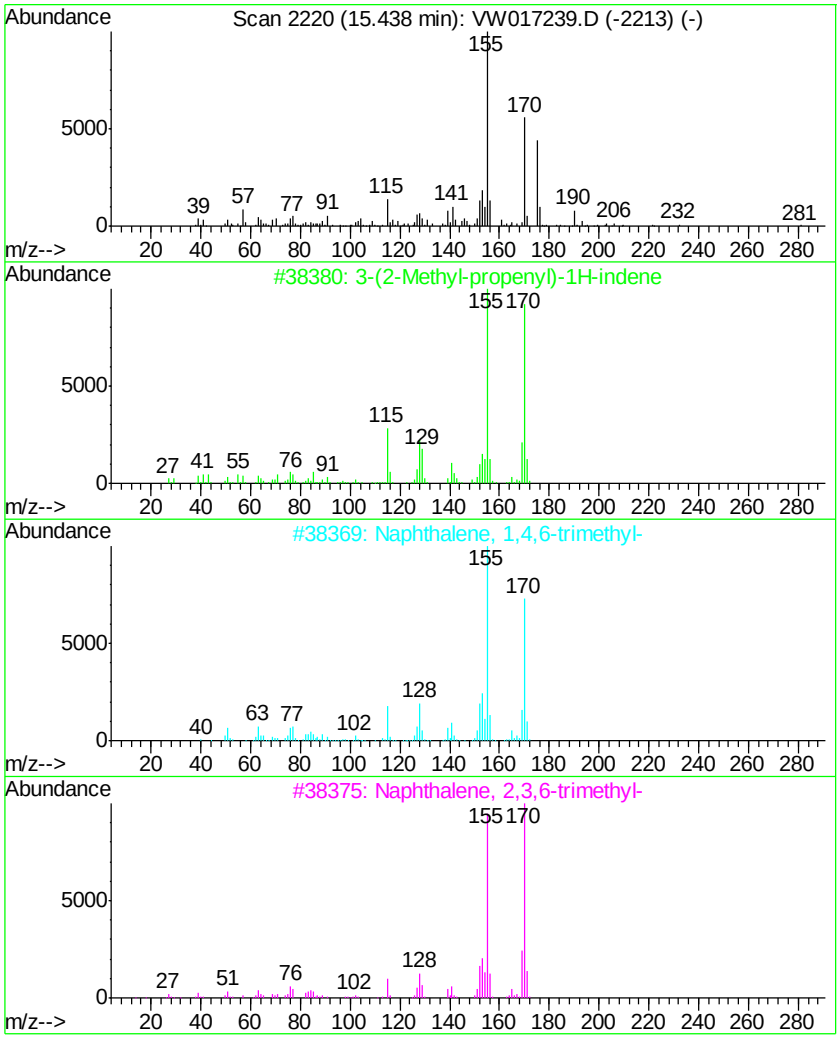
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

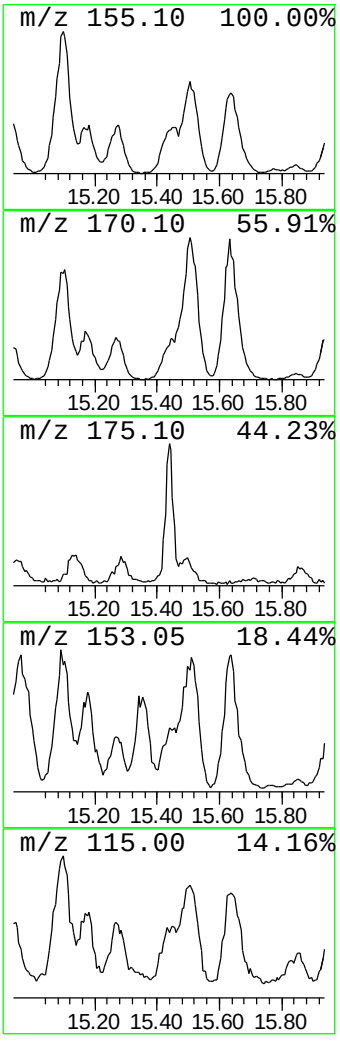
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3-(2-Methyl-propenyl)-1H-in... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	4.28 ug/L	203771	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	68
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	64
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	64
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	59
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	58





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

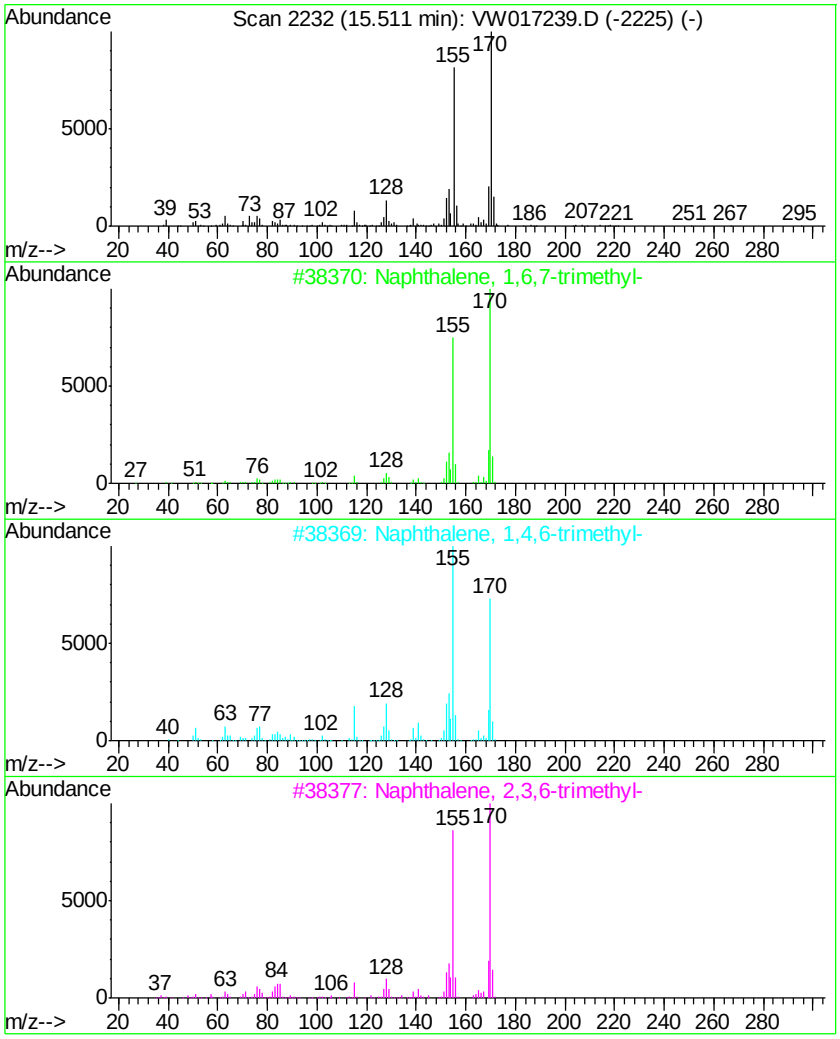
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

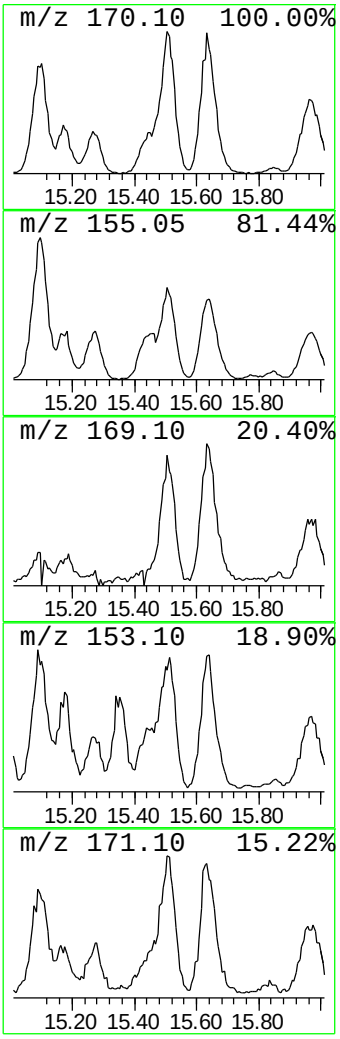
****

Peak Number 21 Naphthalene, 1,6,7-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.51	12.53 ug/L	596577	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

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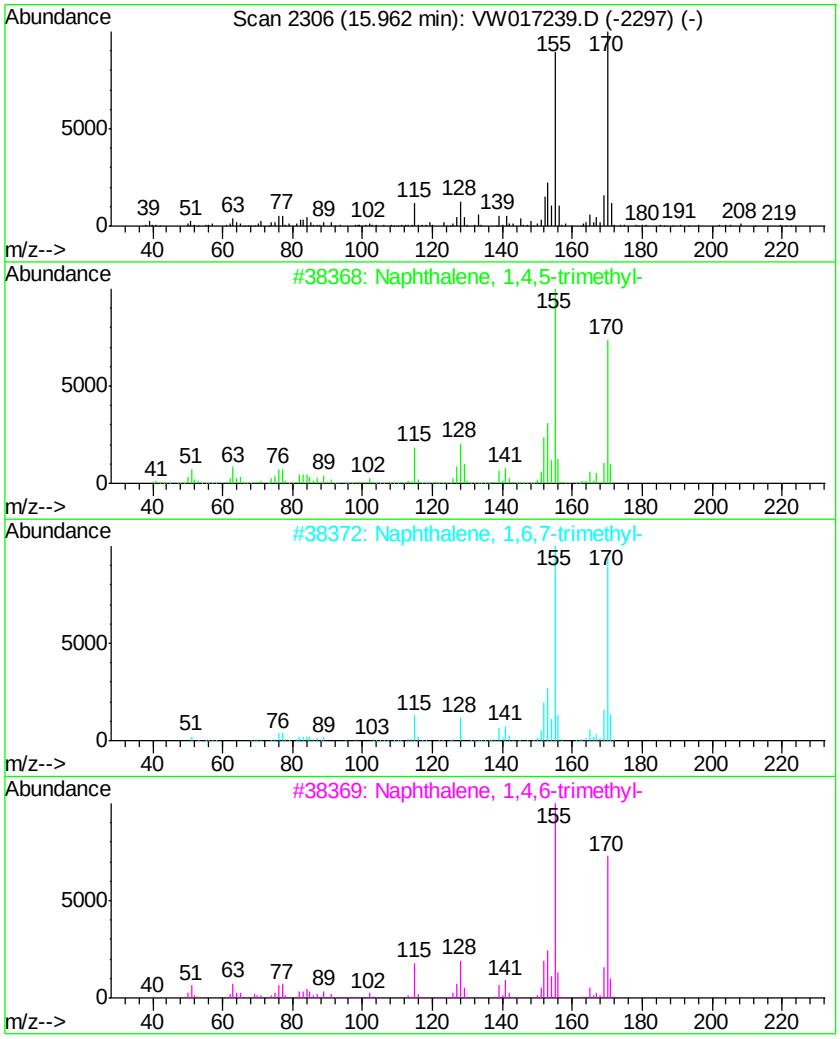
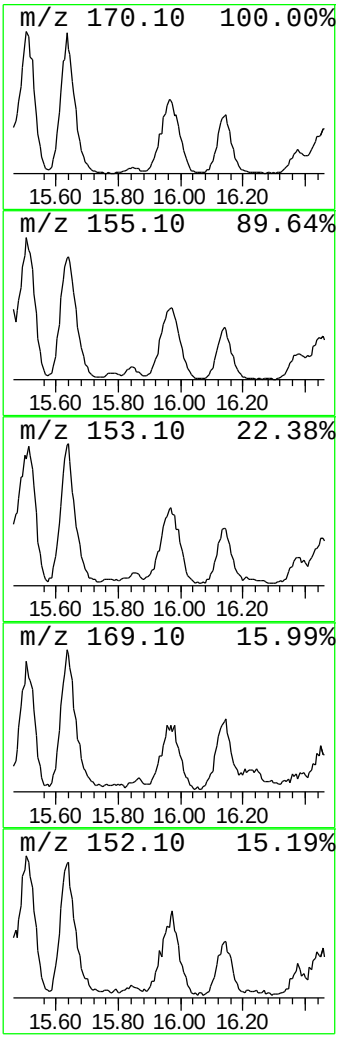
Peak Number 23 Naphthalene, 1,4,5-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	8.63 ug/L	410866	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

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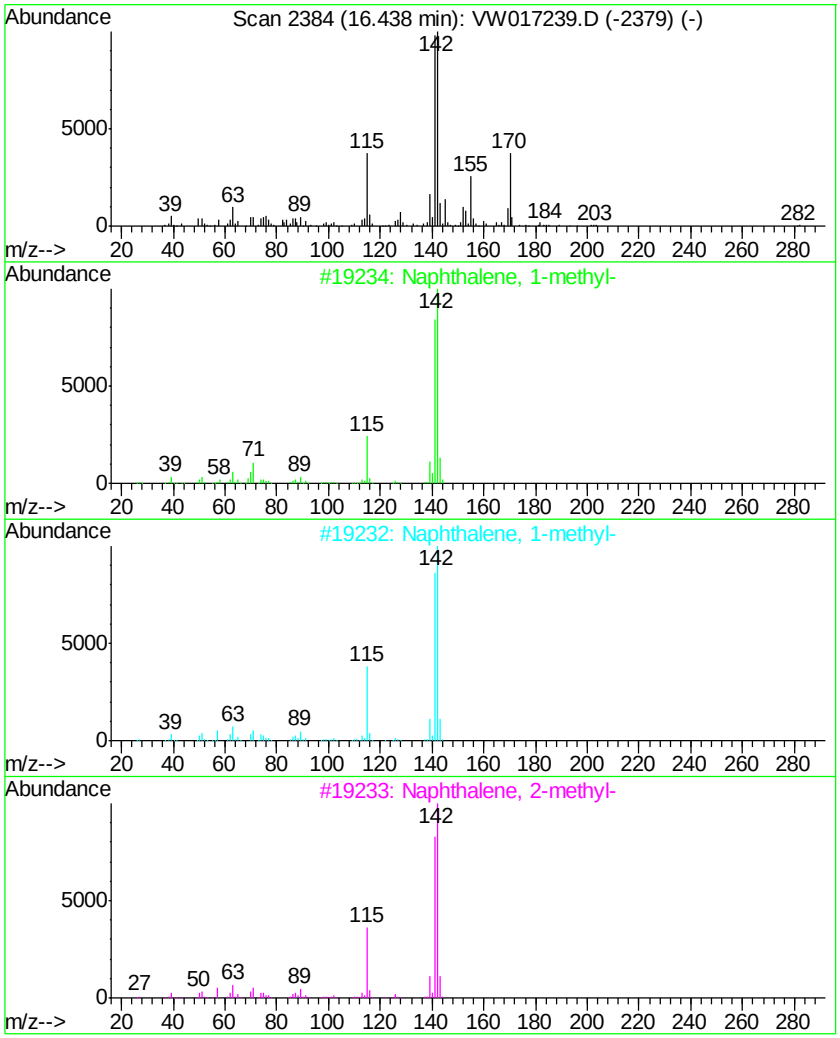
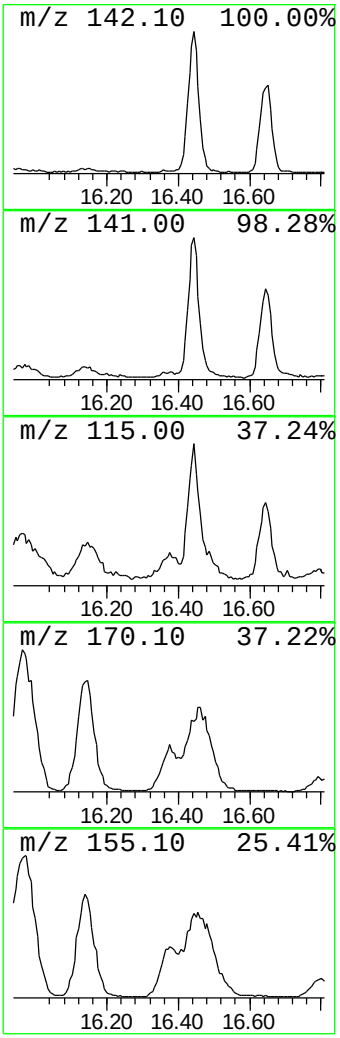
Peak Number 26 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	8.85 ug/L	421682	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	89





Library Search Compound Report

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Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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

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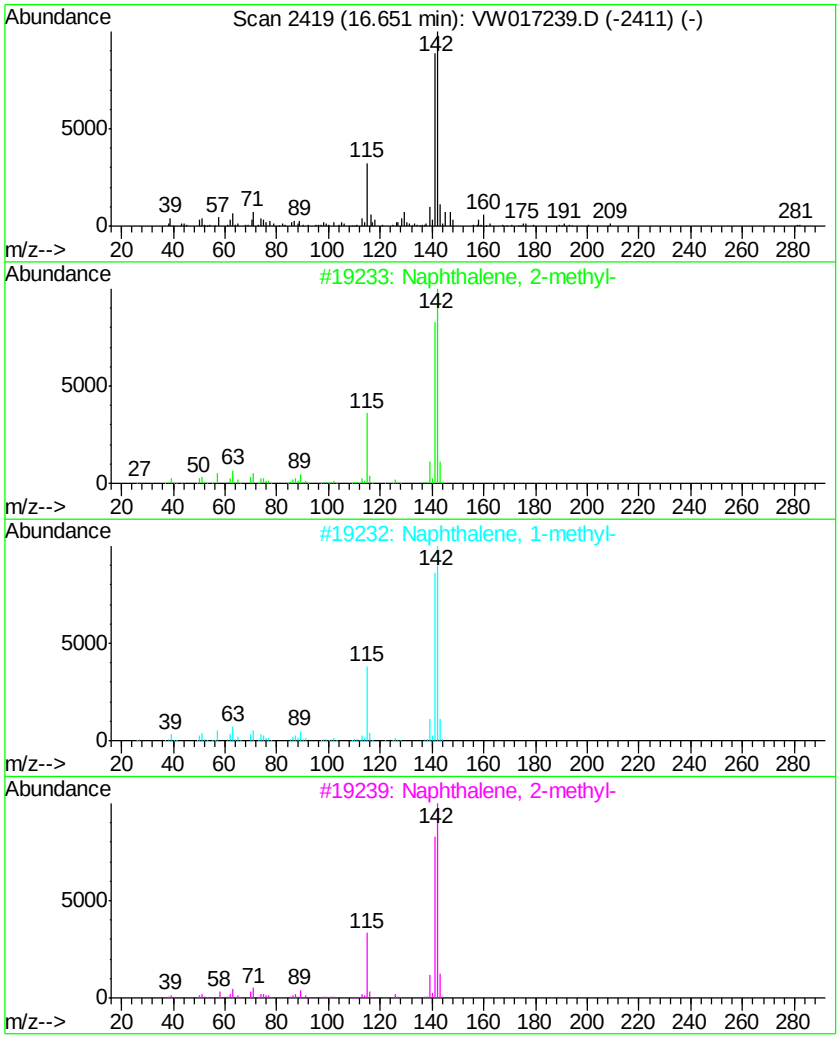
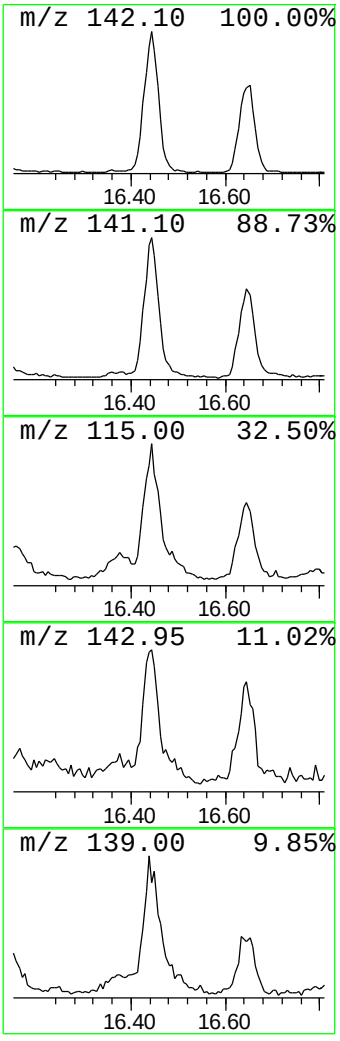
Peak Number 27 Benzocycloheptatriene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.65	2.36 ug/L	112376	1,4-Dichlorobenzene-d4	13.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5	Benzocycloheptatriene	142	C11H10	000264-09-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW111520\
Data File : VW017239.D
Acq On : 15 Nov 2020 15:39
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK18

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis

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	11.07	1.3	ug/L	56240	2	11.63	1105040	25.0
Naphthalene, 1-et...	12.46	13.4	ug/L	591920	2	11.63	1105040	25.0
Naphthalene, 2,6-...	12.90	28.5	ug/L	1356600	3	13.56	1190560	25.0
Naphthalene, 2,3-...	13.35	98.5	ug/L	4688180	3	13.56	1190560	25.0
Naphthalene, 1,6-...	13.48	46.0	ug/L	2191750	3	13.56	1190560	25.0
unknown-02	14.07	5.8	ug/L	273795	3	13.56	1190560	25.0
Naphthalene, 1,2-...	14.32	10.9	ug/L	519044	3	13.56	1190560	25.0
Naphthalene, 1-pr...	14.69	1.6	ug/L	77832	3	13.56	1190560	25.0
Naphthalene, 2-(1...	14.88	2.4	ug/L	112234	3	13.56	1190560	25.0
Naphthalene, 2,3,...	15.10	13.6	ug/L	645867	3	13.56	1190560	25.0
Naphthalene, 1,4,...	15.27	3.5	ug/L	166934	3	13.56	1190560	25.0
3-(2-Methyl-prope...	15.44	4.3	ug/L	203771	3	13.56	1190560	25.0
Naphthalene, 1,6,...	15.51	12.5	ug/L	596577	3	13.56	1190560	25.0
Naphthalene, 1,4,...	15.96	8.6	ug/L	410866	3	13.56	1190560	25.0
Naphthalene, 1-me...	16.44	8.8	ug/L	421682	3	13.56	1190560	25.0
Benzocycloheptatr...	16.65	2.4	ug/L	112376	3	13.56	1190560	25.0