LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

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_V\METHOD\SOM2VLM050719S.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	1.563	142	147	156	rVB	17470	20404	0.22%	0.107%
2	2.116	311	319	333	rVB2	24790	37182	0.40%	0.196%
3	2.180	333	339	350	rBV5	998	1431	0.02%	0.008%
4	2.303	368	377	386	rBV5	1613	2772	0.03%	0.015%
5	2.428	406	416	424	rBV4	1230	2194	0.02%	0.012%
6	2.528	438	447	457	rBV2	6120	9434	0.10%	0.050%
7	2.618	470	475	478	rBV	349	386	0.00%	0.002%
8	2.721	503	507	510	rBV	200	209	0.00%	0.001%
9	2.965	580	583	586	rBV	240	231	0.00%	0.001%
10	3.389	712	715	718	rBV	209	184	0.00%	0.001%
11	3.750	824	827	832	rBV2	312	337	0.00%	0.002%
12	3.814	844	847	849	rBV2	262	207	0.00%	0.001%
13	3.843	852	856	860	rBV2	259	252	0.00%	0.001%
14	3.930	871	883	903	rBV2	7175	19555	0.21%	0.103%
15	4.332	1005	1008	1011	rVV2	349	238	0.00%	0.001%
16	4.393	1012	1027	1052	rVB	33999	84121	0.90%	0.442%
17	4.676	1110	1115	1120	rVB2	254	275	0.00%	0.001%
18	4.708	1120	1125	1126	rBV	232	200	0.00%	0.001%
19	4.756	1136	1140	1146	rBV	320	361	0.00%	0.002%
20	4.904	1183	1186	1192	rVB2	203	223	0.00%	0.001%
21	5.087	1227	1243	1265	rBV4	77132	196119	2.10%	1.031%
22	5.235	1284	1289	1293	rBV2	256	290	0.00%	0.002%
23	5.560	1388	1390	1395	rVB2	232	193	0.00%	0.001%
24	5.659	1407	1421	1442	rBV	67899	135028	1.45%	0.710%
25	5.856	1477	1482	1486	rBV	301	314	0.00%	0.002%
26	5.878	1486	1489	1493	rVV2	250	218	0.00%	0.001%
27	5.942	1502	1509	1521	rVB5	2000	3317	0.04%	0.017%
28	6.013	1526	1531	1534	rBV2	231	218	0.00%	0.001%
29	6.113	1547	1562	1581	rBV2	51073	103747	1.11%	0.546%
30	6.219	1592	1595	1597	rBV	273	212	0.00%	0.001%
31	6.402	1645	1652	1656	rBV2	266	313	0.00%	0.002%
32	6.444	1659	1665	1669	rBV2	304	382	0.00%	0.002%
33	6.550	1694	1698	1701	rBV2	232	219	0.00%	0.001%
34	6.605	1712	1715	1720	rBV2	261	280	0.00%	0.001%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

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_V\METHOD\SOM2VLM050719S.M
Title : VOC Analysis

35	6.695	1739	1743	1746	rVB2	262	199	0.00%	0.001%
36	7.026	1836	1846	1859	rBV2	24122	40986	0.44%	0.216%
37	7.357	1937	1949	1965	rBV	82550	143334	1.54%	0.754%
38	7.663	2035	2044	2065	rBV2	15374	26016	0.28%	0.137%
39	8.132	2180	2190	2202	rBV	23528	40640	0.44%	0.214%
40	8.283	2235	2237	2239	rVV	451	205	0.00%	0.001%
41	8.357	2257	2260	2266	rBV	200	209	0.00%	0.001%
42	8.473	2293	2296	2300	rBV2	311	239	0.00%	0.001%
43	8.711	2366	2370	2374	rBV2	232	251	0.00%	0.001%
44	8.769	2384	2388	2390	rBV	201	199	0.00%	0.001%
45	8.814	2399	2402	2406	rBV2	257	218	0.00%	0.001%
46	8.894	2415	2427	2451	rBV	115289	190574	2.05%	1.002%
47	9.122	2495	2498	2502	rBV	200	190	0.00%	0.001%
48	9.183	2508	2517	2531	rVB3	6687	10530	0.11%	0.055%
49	9.589	2634	2643	2656	rBV	11574	18384	0.20%	0.097%
50	9.974	2758	2763	2770	rVB3	2408	2849	0.03%	0.015%
51	10.261	2842	2852	2868	rVB	45325	70463	0.76%	0.371%
52	10.492	2915	2924	2943	rVV2	20654	37955	0.41%	0.200%
53	10.582	2946	2952	2962	rVB2	11040	14946	0.16%	0.079%
54	10.781	3006	3014	3021	rBV2	9512	15172	0.16%	0.080%
55	10.849	3031	3035	3037	rBV2	190	179	0.00%	0.001%
56	10.958	3054	3069	3083	rBV2	43762	69566	0.75%	0.366%
57	11.032	3083	3092	3101	rBV2	12561	18358	0.20%	0.097%
58	11.190	3137	3141	3142	rBV3	448	322	0.00%	0.002%
59	11.241	3148	3157	3163	rVB4	1746	2869	0.03%	0.015%
60	11.293	3163	3173	3190	rVV	116195	182658	1.96%	0.960%
61	11.379	3191	3200	3210	rVV	20869	32296	0.35%	0.170%
62	11.441	3210	3219	3232	rVB	14450	21707	0.23%	0.114%
63	11.588	3252	3265	3280	rBV8	9611	20690	0.22%	0.109%
64	11.672	3280	3291	3306	rVB2	103070	175667	1.89%	0.924%
65	11.743	3310	3313	3317	rVB3	526	426	0.00%	0.002%
66	11.791	3318	3328	3338	rBV2	34513	52059	0.56%	0.274%
67	11.875	3345	3354	3357	rBV2	1205	1661	0.02%	0.009%
68	11.958	3371	3380	3384	rBV3	6196	9768	0.10%	0.051%
69	12.061	3397	3412	3420	rBV4	15738	30141	0.32%	0.158%
70	12.238	3459	3467	3477	rVB2	33975	49518	0.53%	0.260%
71	12.296	3477	3485	3495	rVB4	11149	16575	0.18%	0.087%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

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_V\METHOD\SOM2VLM050719S.M
Title : VOC Analysis

72	12.363	3498	3506	3511	rBV6	2410	3387	0.04%	0.018%
73	12.457	3529	3535	3544	rVB3	9359	12056	0.13%	0.063%
74	12.511	3544	3552	3565	rBV2	25543	46128	0.50%	0.243%
75	12.637	3582	3591	3603	rBV3	24834	44201	0.47%	0.232%
76	12.775	3625	3634	3642	rVB4	6736	10426	0.11%	0.055%
77	12.849	3649	3657	3660	rBV4	516	681	0.01%	0.004%
78	12.926	3672	3681	3691	rBV2	43194	65733	0.71%	0.346%
79	12.994	3692	3702	3715	rVB	151638	222253	2.39%	1.169%
80	13.100	3724	3735	3750	rVB	147052	239337	2.57%	1.258%
81	13.190	3755	3763	3772	rBV7	10657	18862	0.20%	0.099%
82	13.318	3797	3803	3809	rBV7	4458	5755	0.06%	0.030%
83	13.553	3858	3876	3892	rBV	6233658	9316927	100.00%	48.990%
84	13.907	3982	3986	3987	rBV2	994	752	0.01%	0.004%
85	14.148	4050	4061	4069	rBV3	29292	52480	0.56%	0.276%
86	14.273	4091	4100	4115	rVB4	25328	53116	0.57%	0.279%
87	14.392	4132	4137	4149	rVB5	12253	18838	0.20%	0.099%
88	14.457	4152	4157	4158	rBV4	3362	2677	0.03%	0.014%
89	14.624	4202	4209	4215	rBV2	14328	19854	0.21%	0.104%
90	14.682	4215	4227	4252	rVB	2240183	3361711	36.08%	17.676%
91	14.865	4272	4284	4298	rBV	1263470	1963431	21.07%	10.324%
92	15.148	4368	4372	4380	rVB5	2181	3230	0.03%	0.017%
93	15.411	4443	4454	4465	rBV	151649	235061	2.52%	1.236%
94	15.717	4537	4549	4568	rBV	202832	342434	3.68%	1.801%
95	15.862	4584	4594	4601	rBV	274331	429913	4.61%	2.261%
96	15.993	4627	4635	4646	rVB2	48552	72296	0.78%	0.380%
97	16.087	4649	4664	4676	rVB2	65705	158135	1.70%	0.831%
98	16.231	4700	4709	4725	rBV	34811	55219	0.59%	0.290%
99	16.325	4727	4738	4753	rVV	185381	316409	3.40%	1.664%
100	16.537	4797	4804	4812	rBV2	19053	27778	0.30%	0.146%

Sum of corrected areas: 19018145

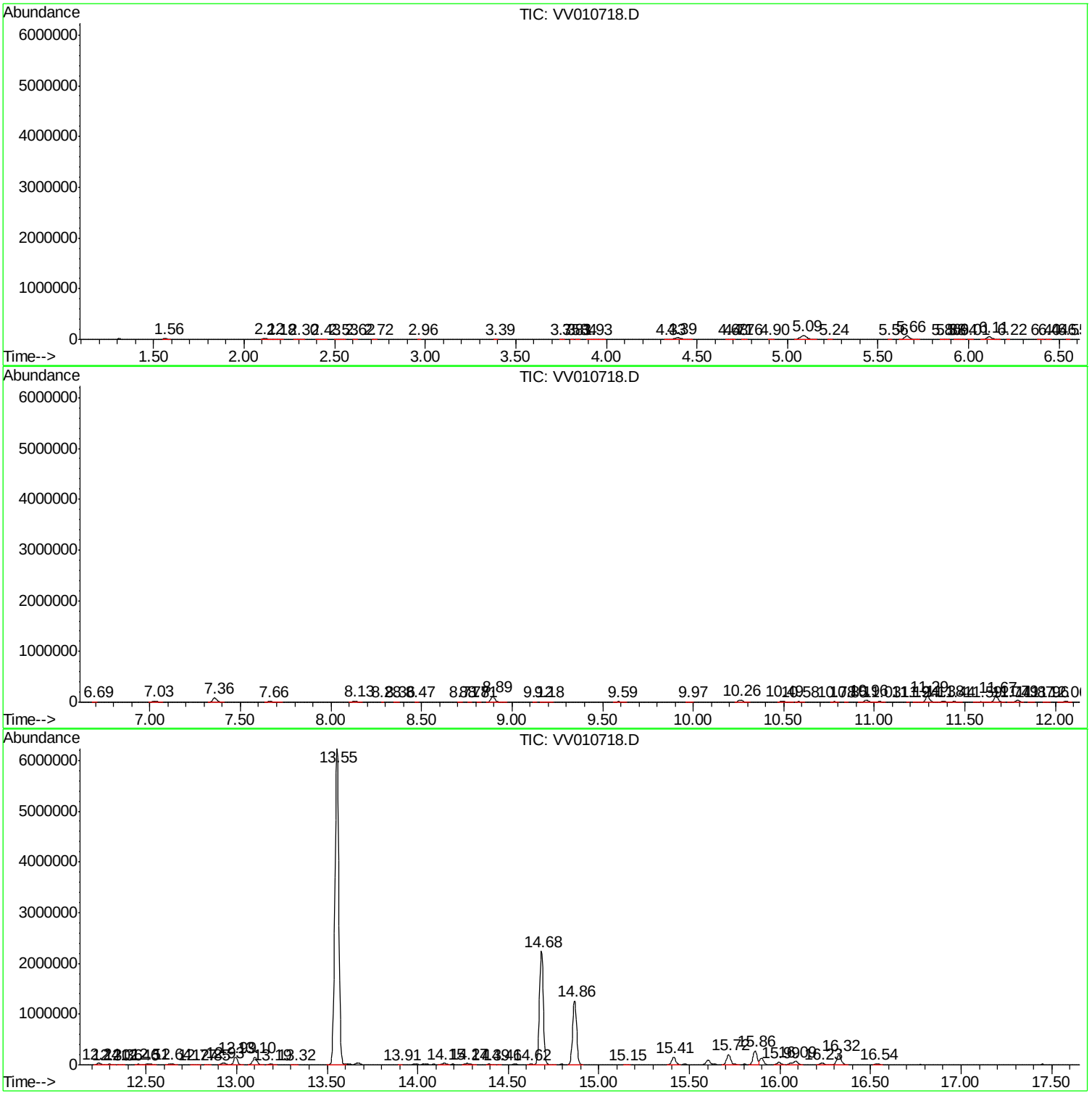
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

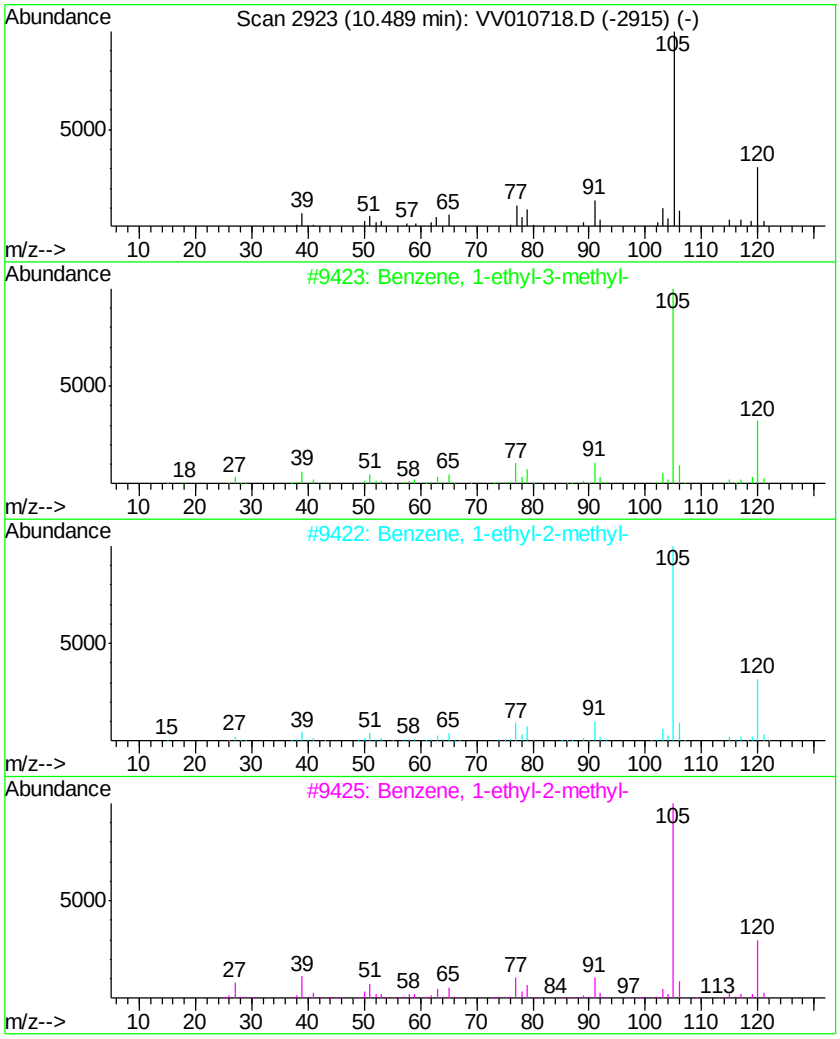
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

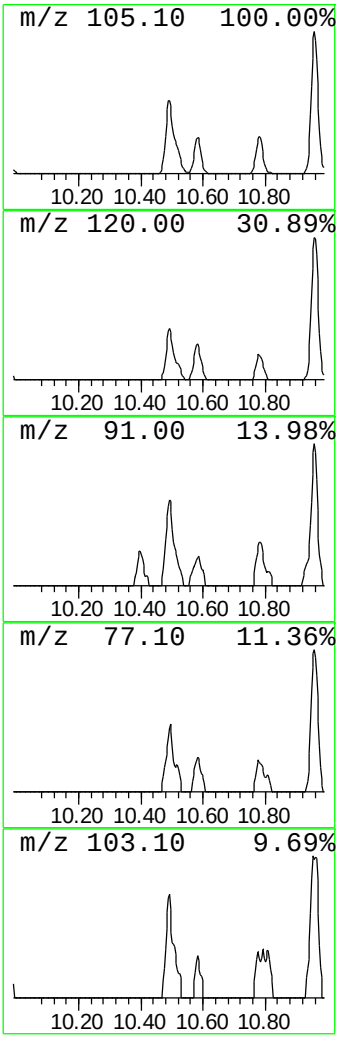
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	5.19 ug/L	37955	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

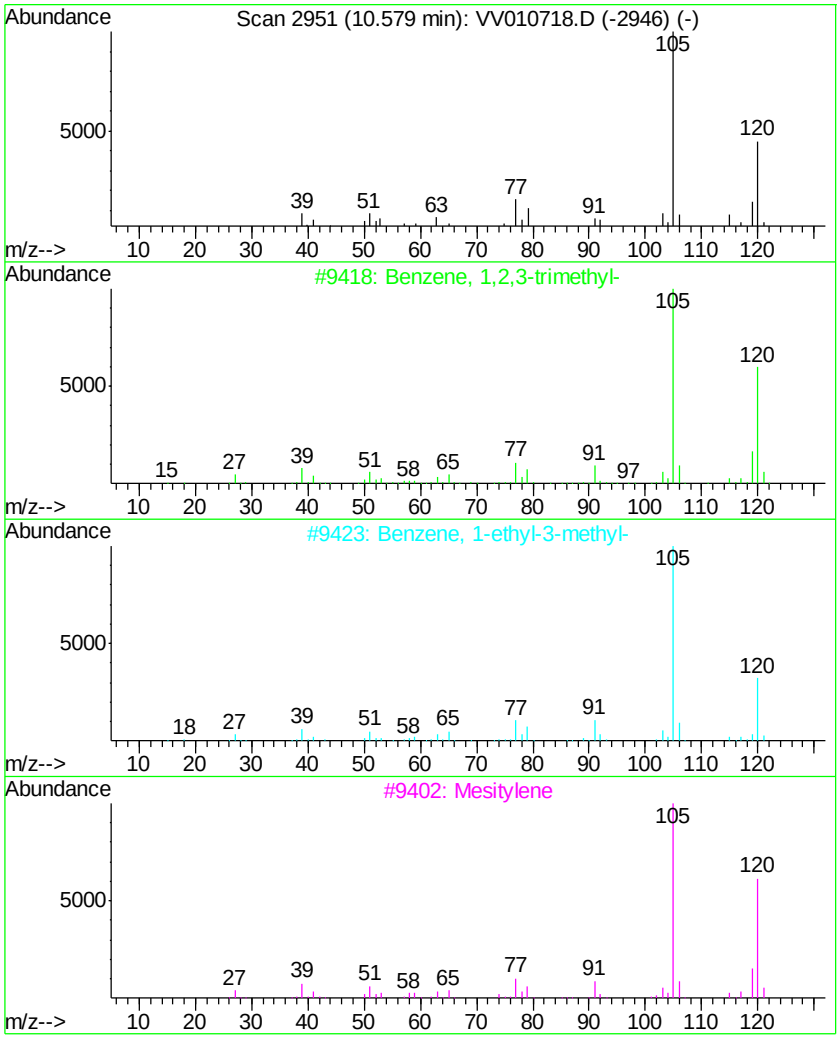
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

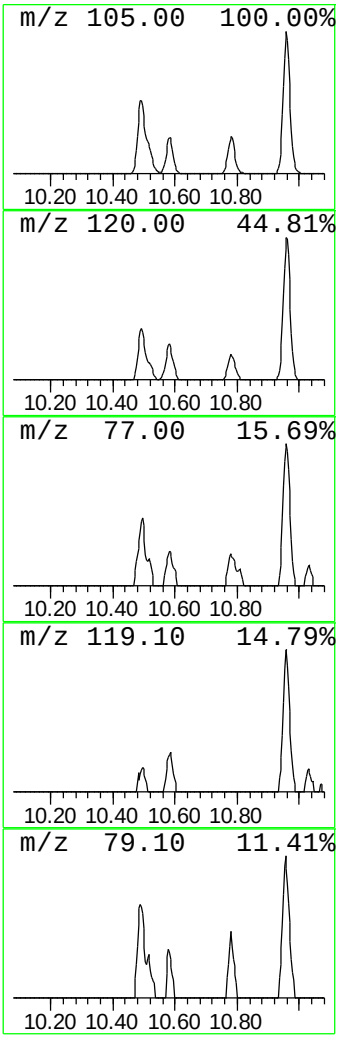
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.58	2.05 ug/L	14946	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

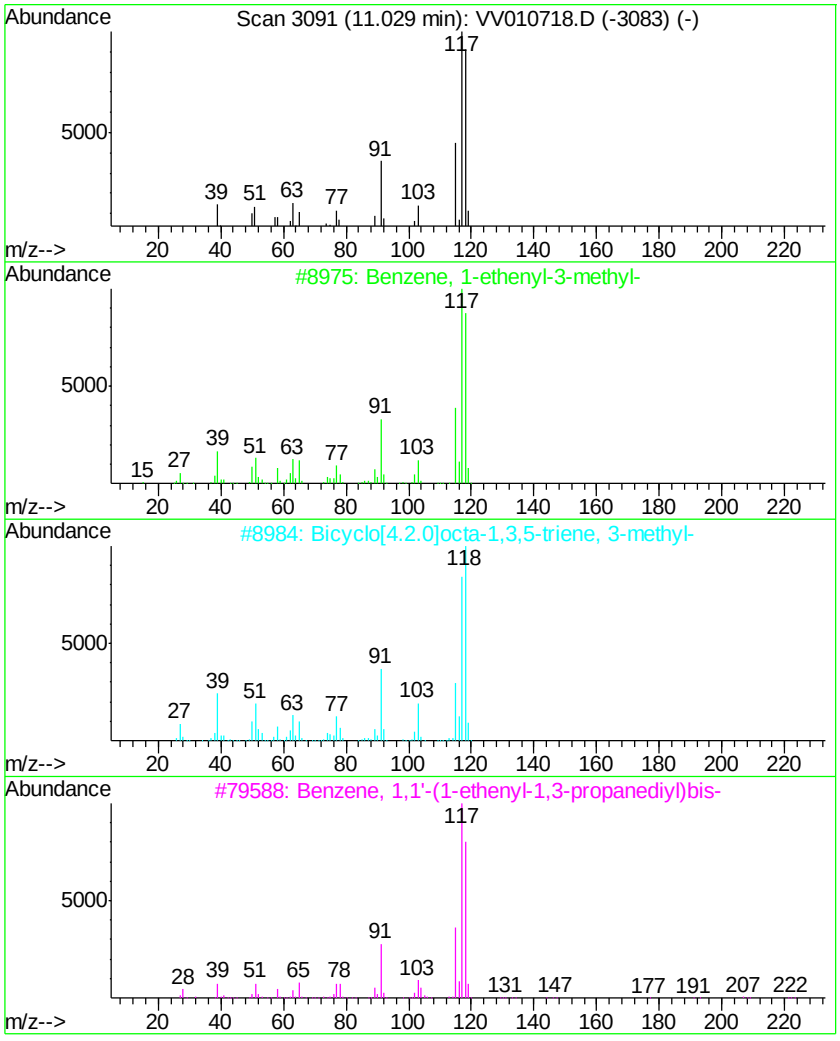
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

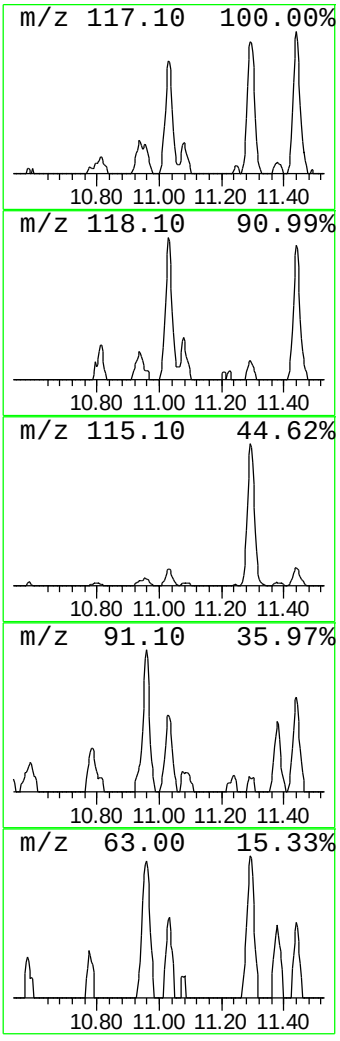
****

Peak Number 6 Benzene, 1-ethenyl-3-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	2.51 ug/L	18358	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	95
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	022250-74-4	92
3	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	90
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	81





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

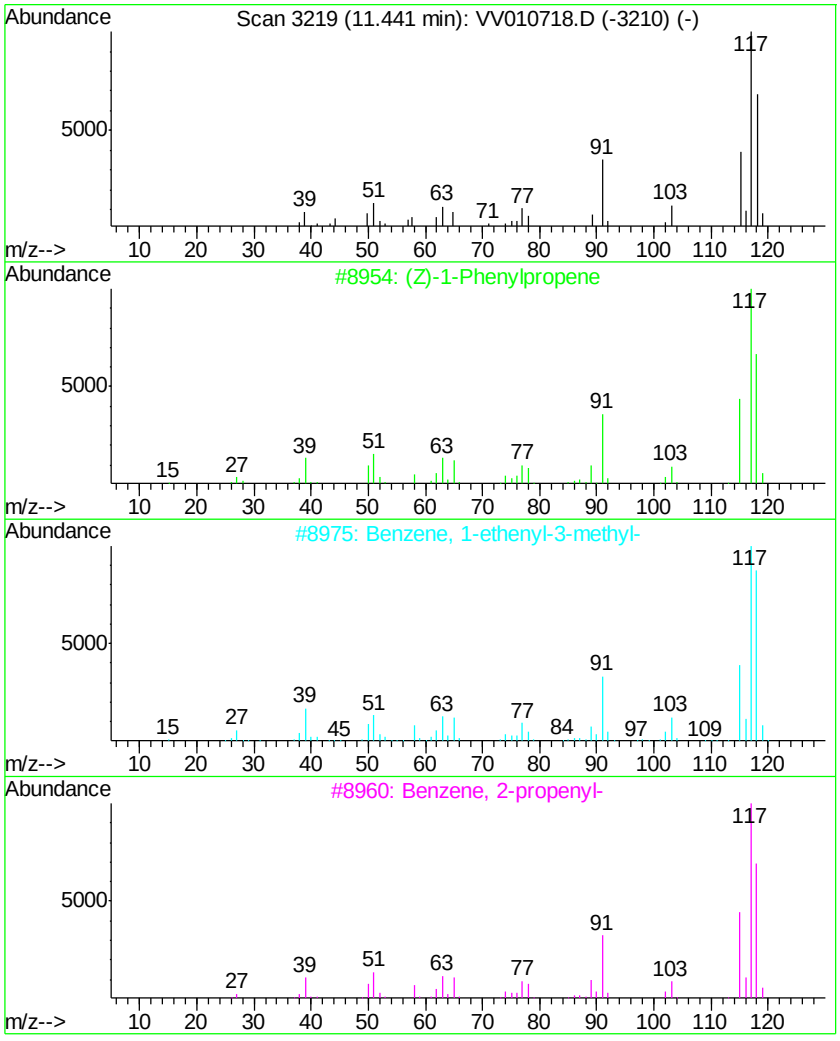
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

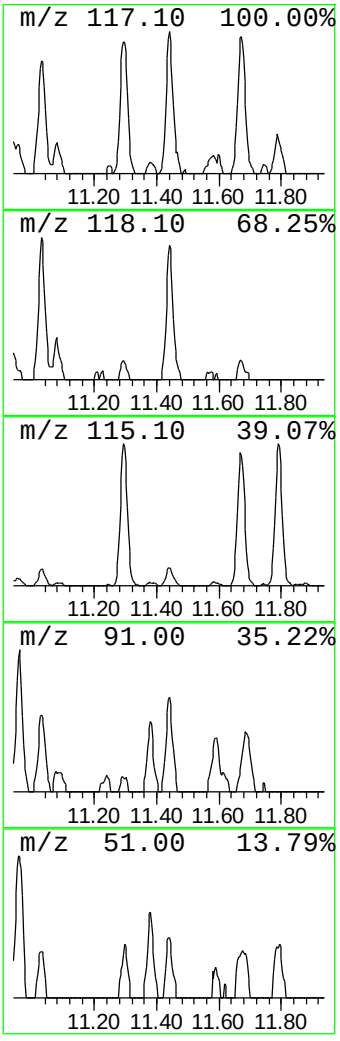
****

Peak Number 8 (Z)-1-Phenylpropene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.44	2.97 ug/L	21707	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	95
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

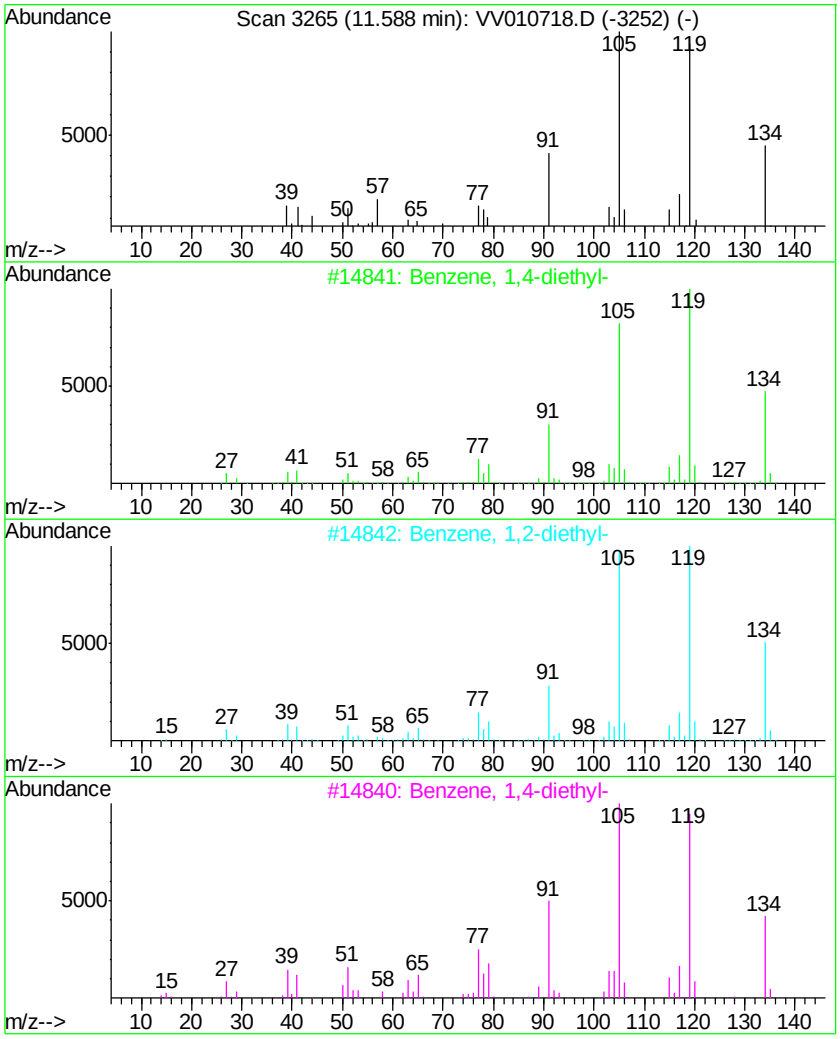
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

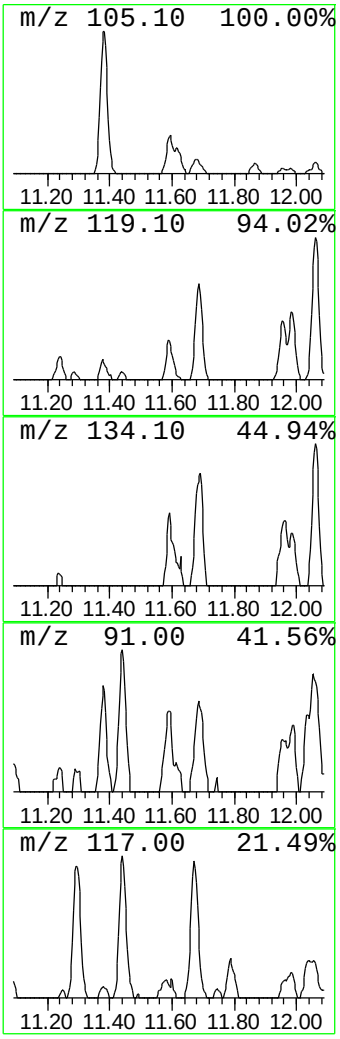
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,4-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	2.83 ug/L	20690	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90
5	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	90





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Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

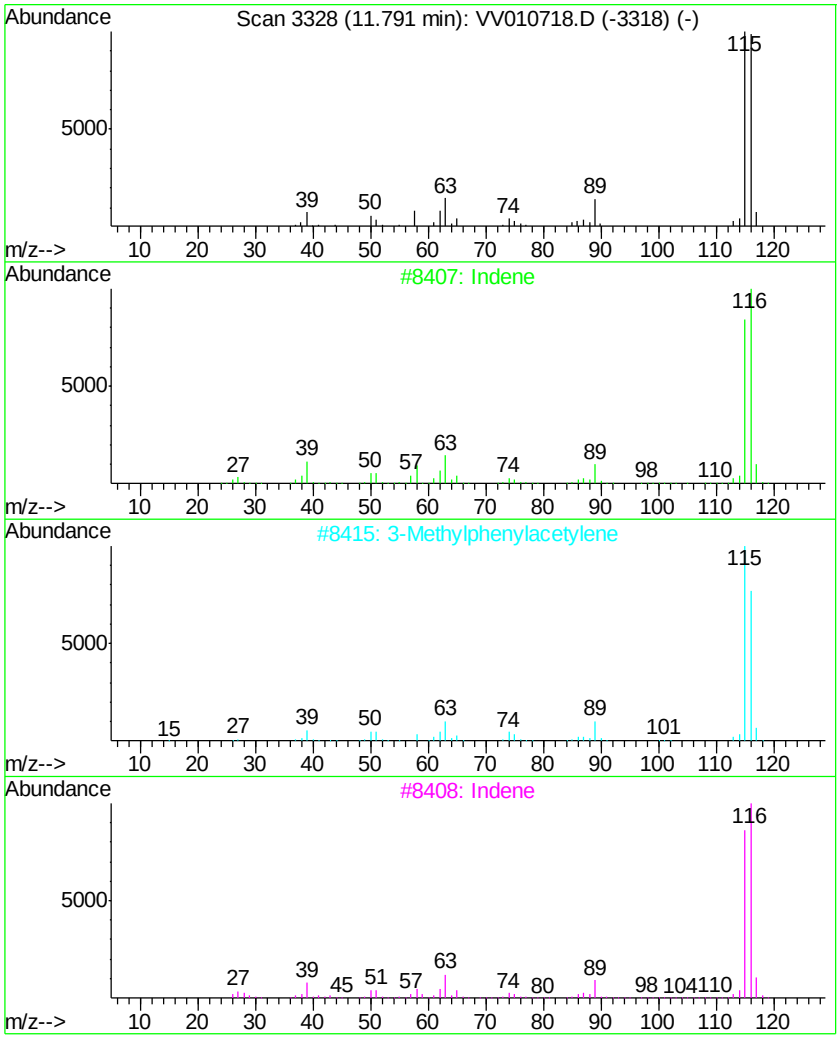
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

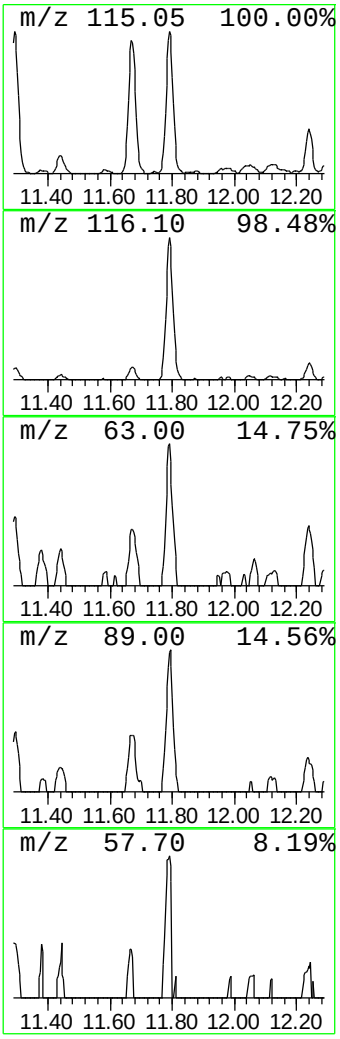
****

Peak Number 10 Indene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	7.13 ug/L	52059	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	95
3	Indene	116	C9H8	000095-13-6	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91





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Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

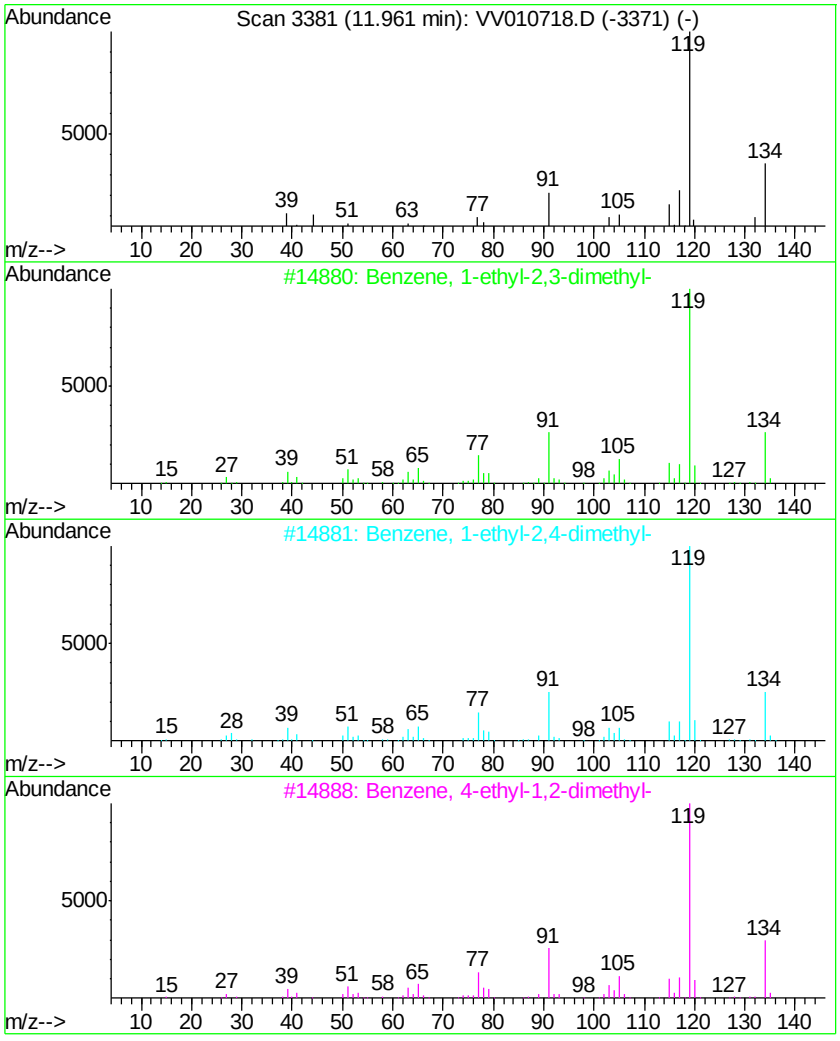
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

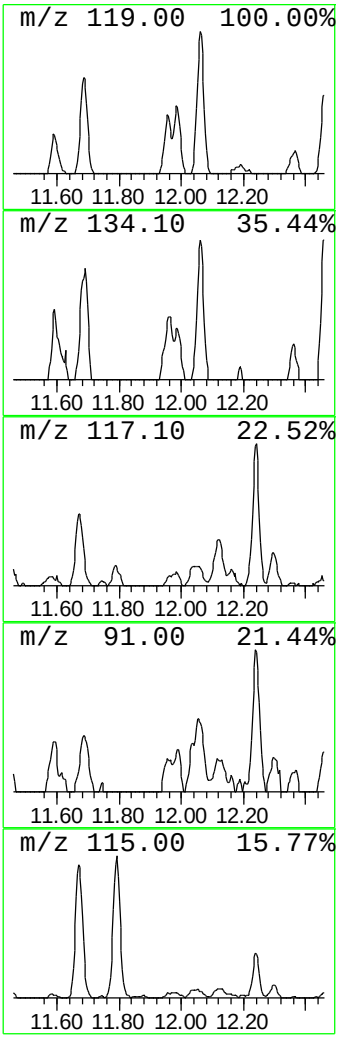
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	1.34 ug/L	9768	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	86
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	86
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	72
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	72





Library Search Compound Report

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Acq On : 08 May 2019 06:51
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Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

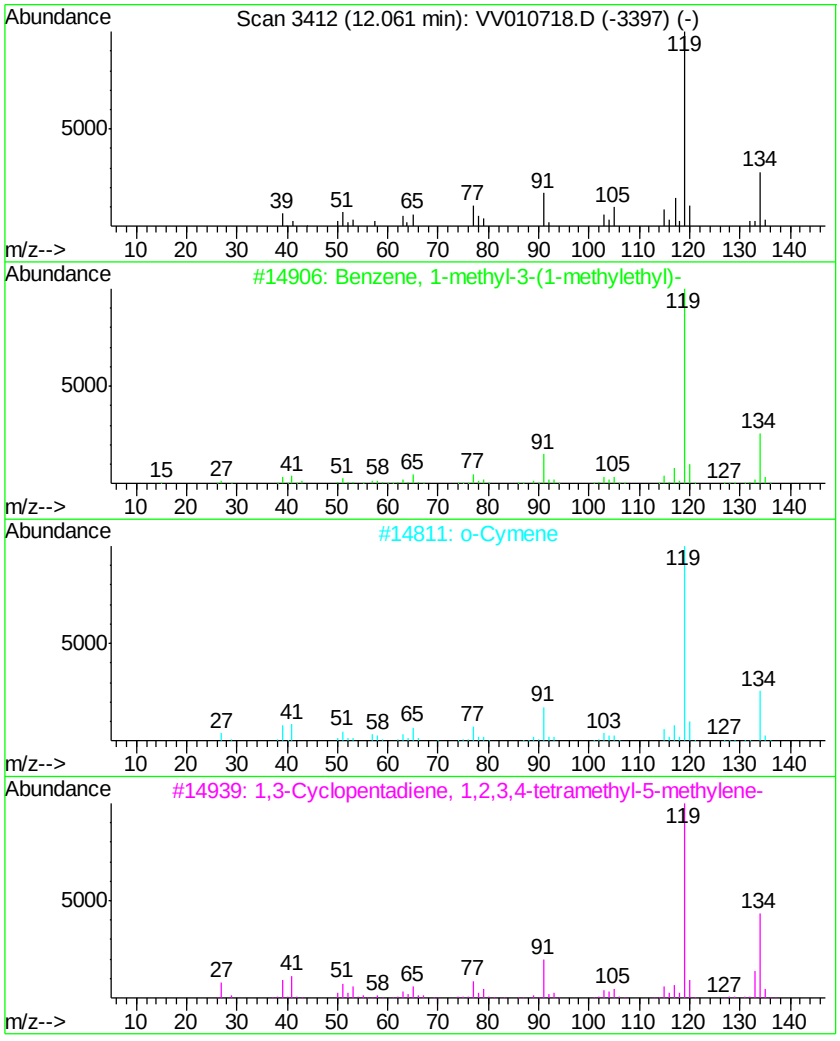
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

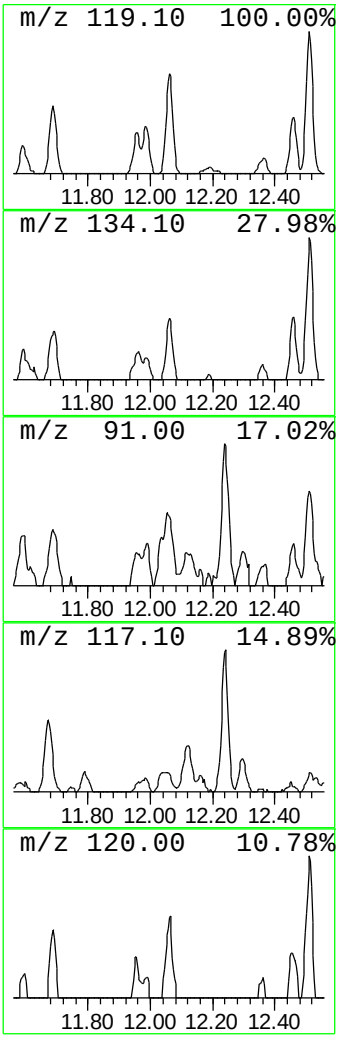
****

Peak Number 12 Benzene, 1-methyl-3-(1-meth... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	4.13 ug/L	30141	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
2	o-Cymene	134	C10H14	000527-84-4	93
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	91
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91





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Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

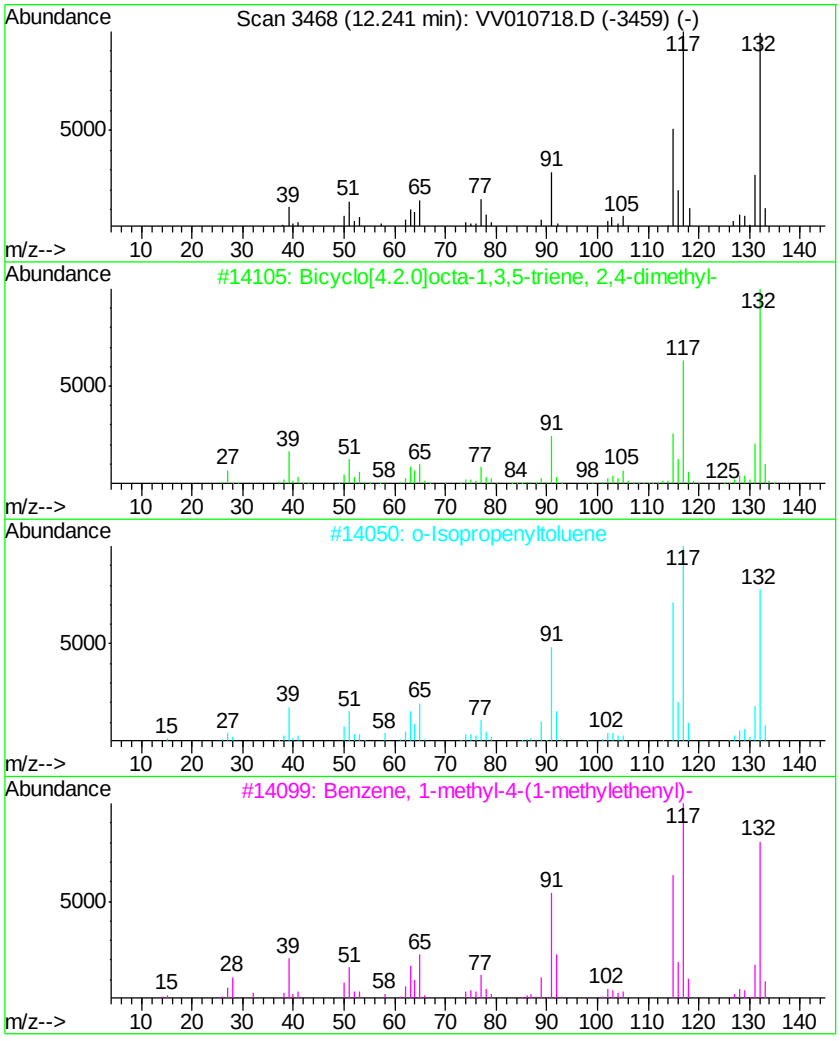
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

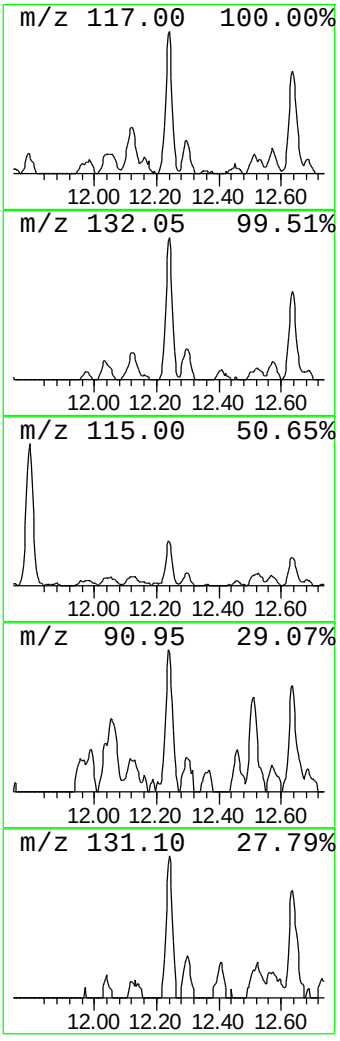
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.24	6.78 ug/L	49518	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	95
2	o-Isopropenyltoluene	132	C10H12	007399-49-7	94
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	94
4	Benzene, 4-ethenyl-1,2-dimethyl-	132	C10H12	027831-13-6	93
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	93





Library Search Compound Report

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Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

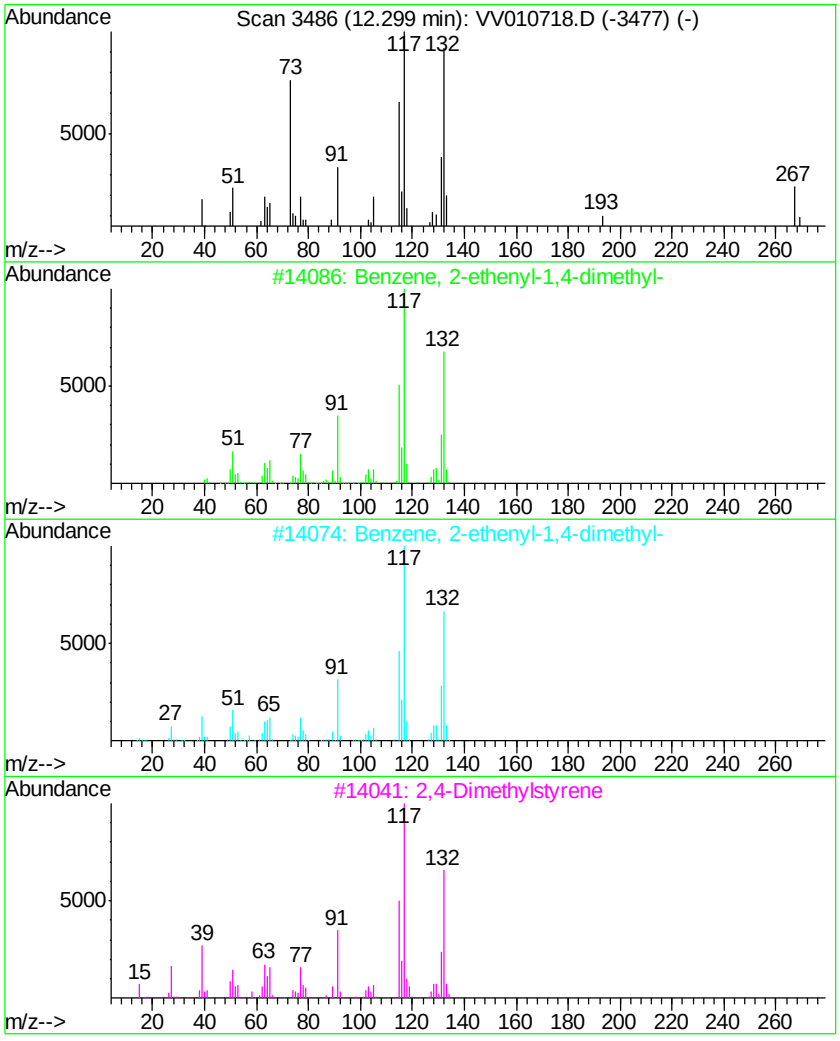
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

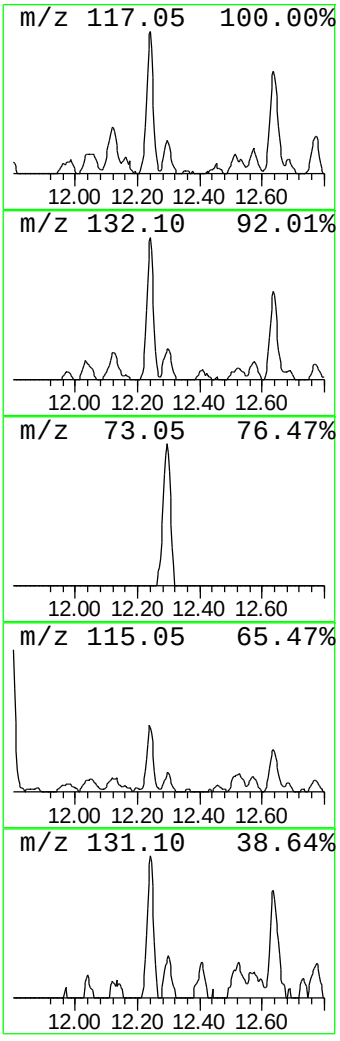
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	2.27 ug/L	16575	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	81
5	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	81





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Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

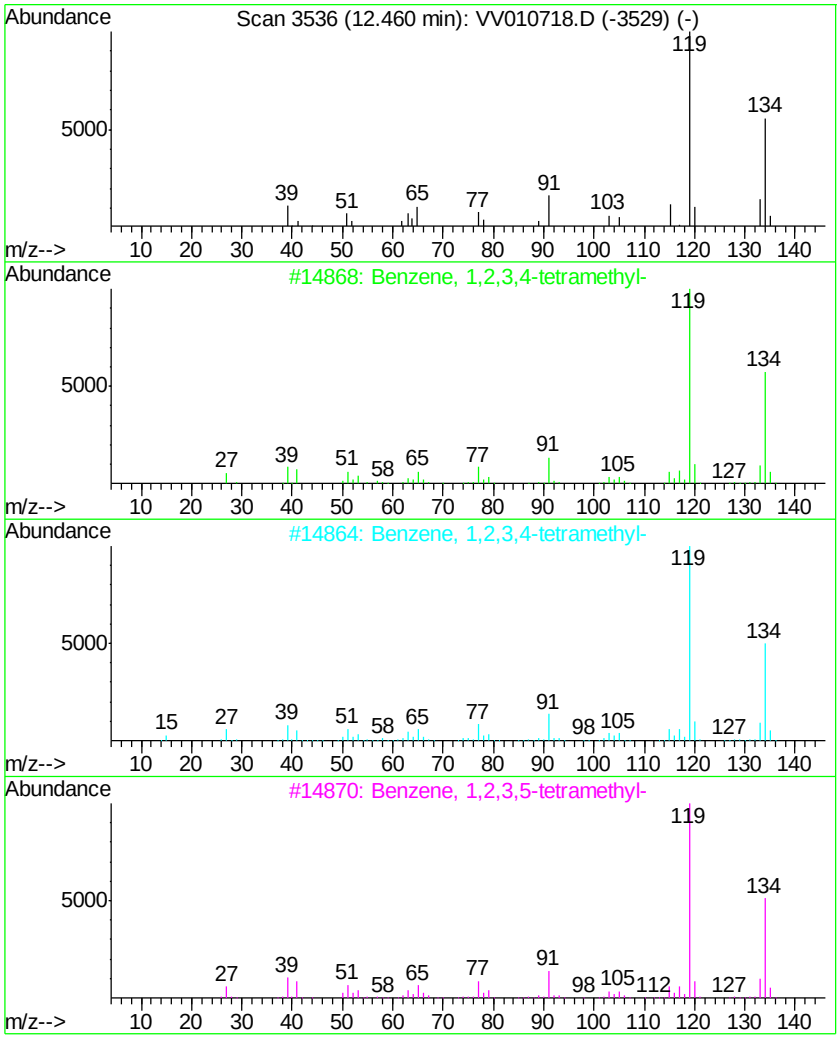
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

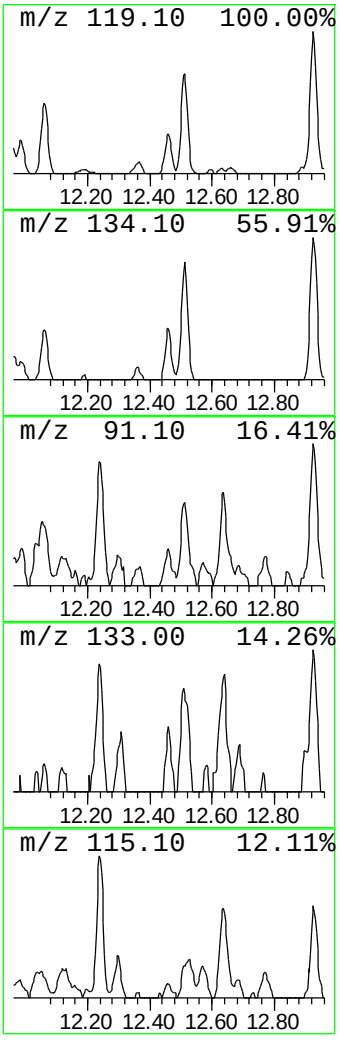
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	1.65 ug/L	12056	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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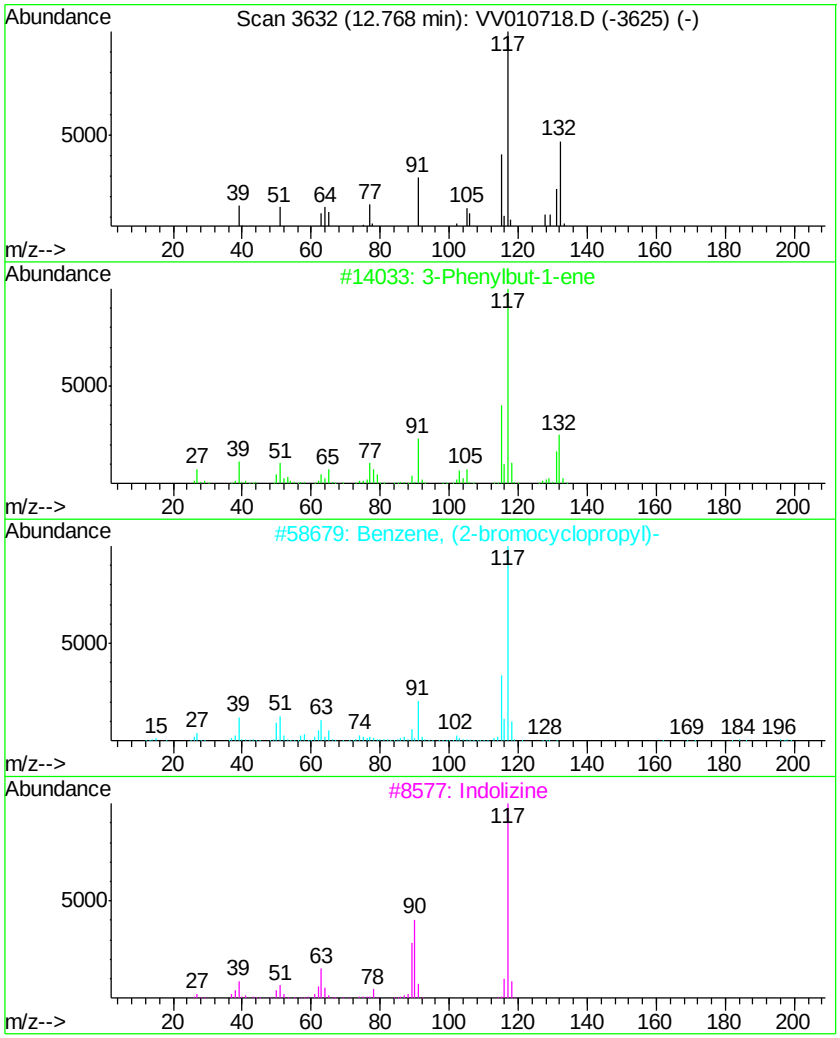
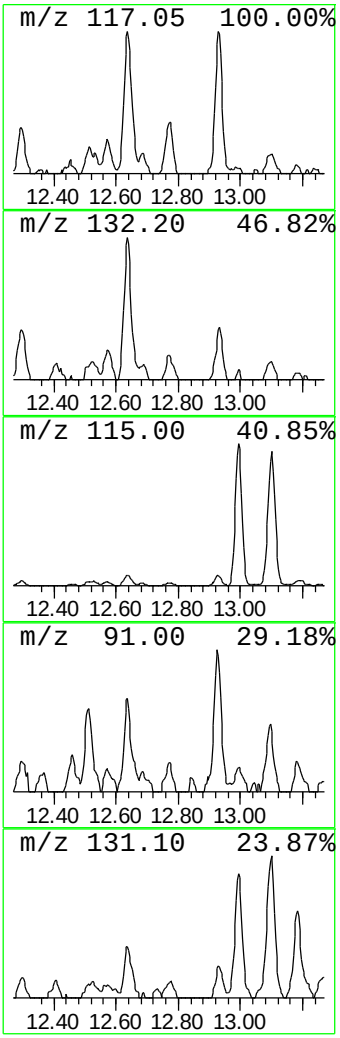
Peak Number 18 3-Phenylbut-1-ene Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	1.43 ug/L	10426	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	59
2	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	38
3	Indolizine	117	C8H7N	000274-40-8	35
4	5H-1-Pyrindine	117	C8H7N	000270-91-7	35
5	Benzene, 1,1'-(1-ethenyl-1,3-pro...	222	C17H18	061141-97-7	32





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Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

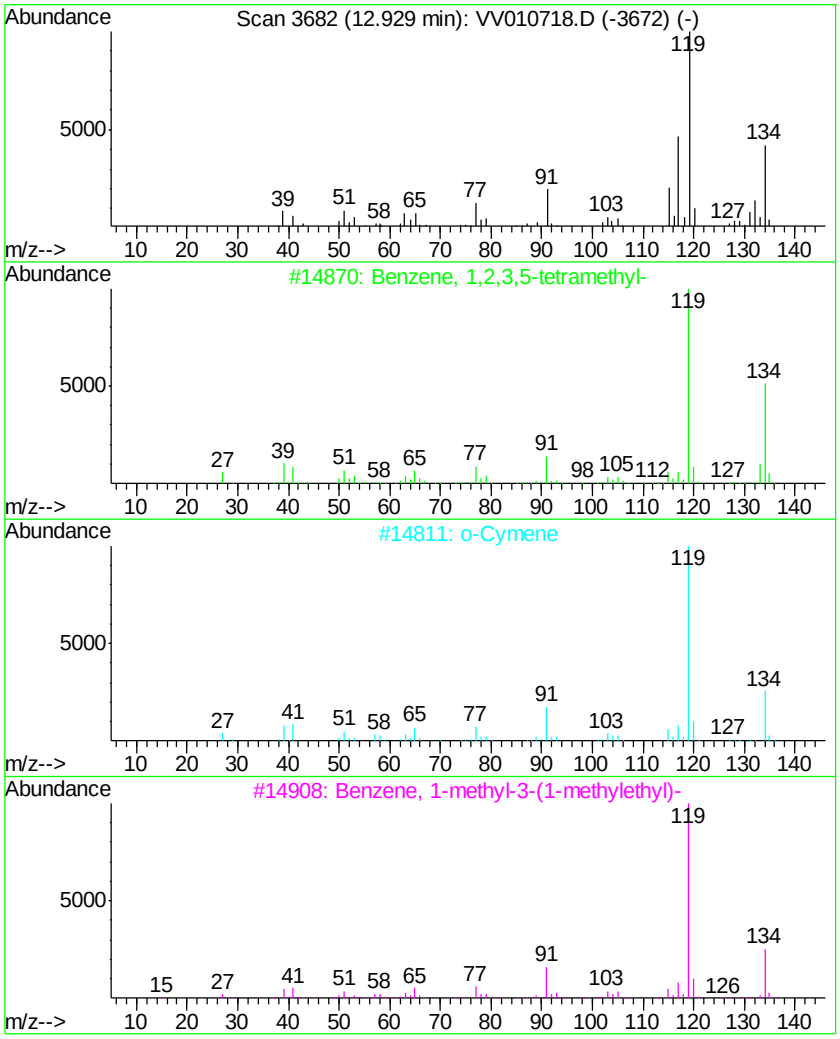
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

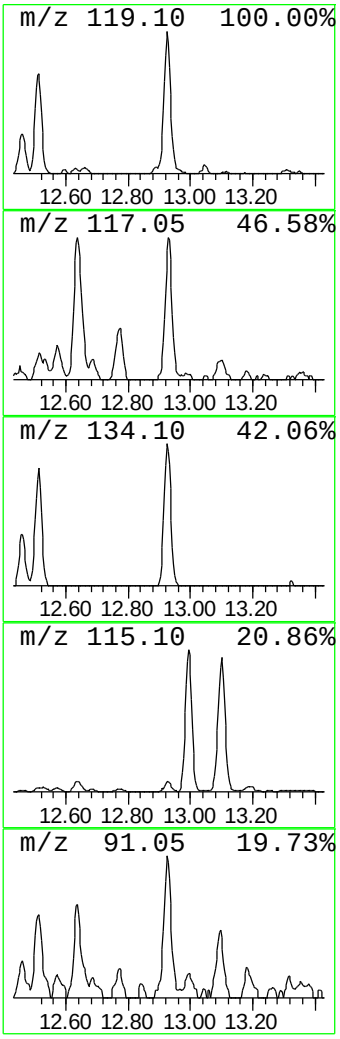
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.93	9.00 ug/L	65733	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	64
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	64





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Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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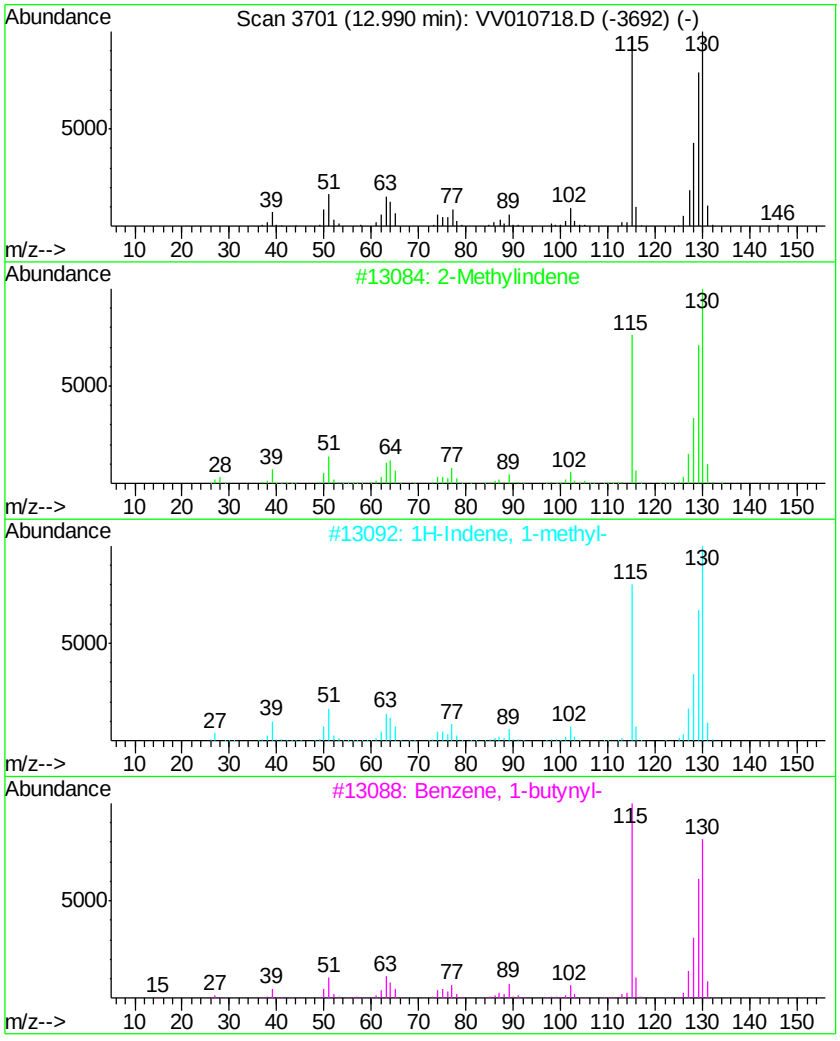
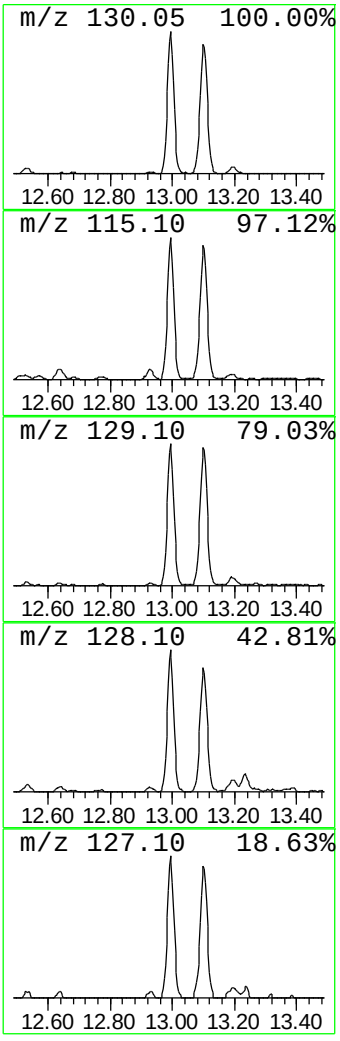
Peak Number 20 2-Methylindene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	30.42 ug/L	222253	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3	Benzene, 1-butynyl-	130	C10H10	000622-76-4	95
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	95





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Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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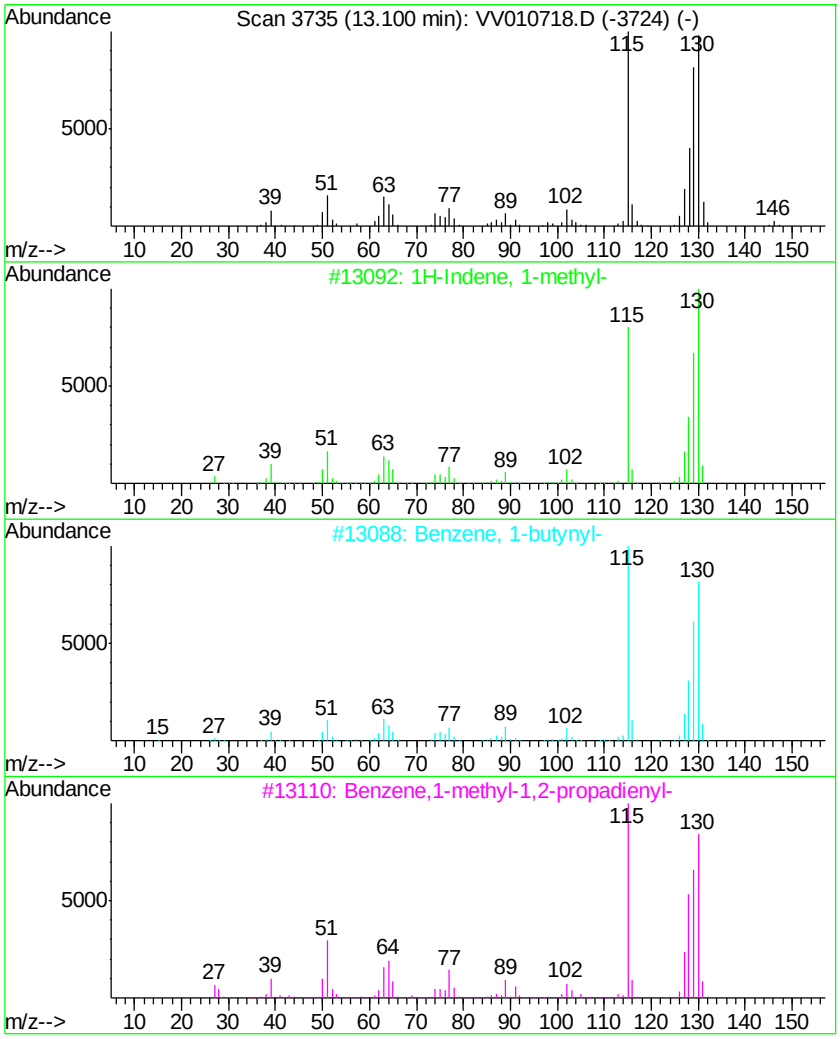
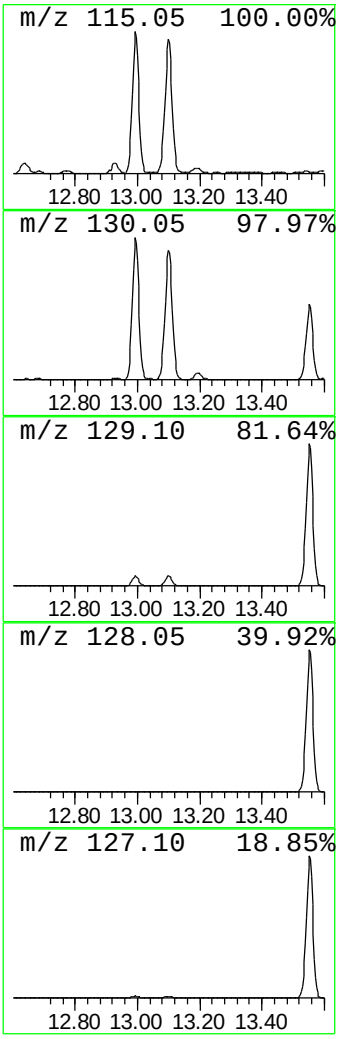
Peak Number 21 1H-Indene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	32.76 ug/L	239337	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
2	Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
3	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
4	2-Methylindene	130	C10H10	002177-47-1	96
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	94





Library Search Compound Report

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Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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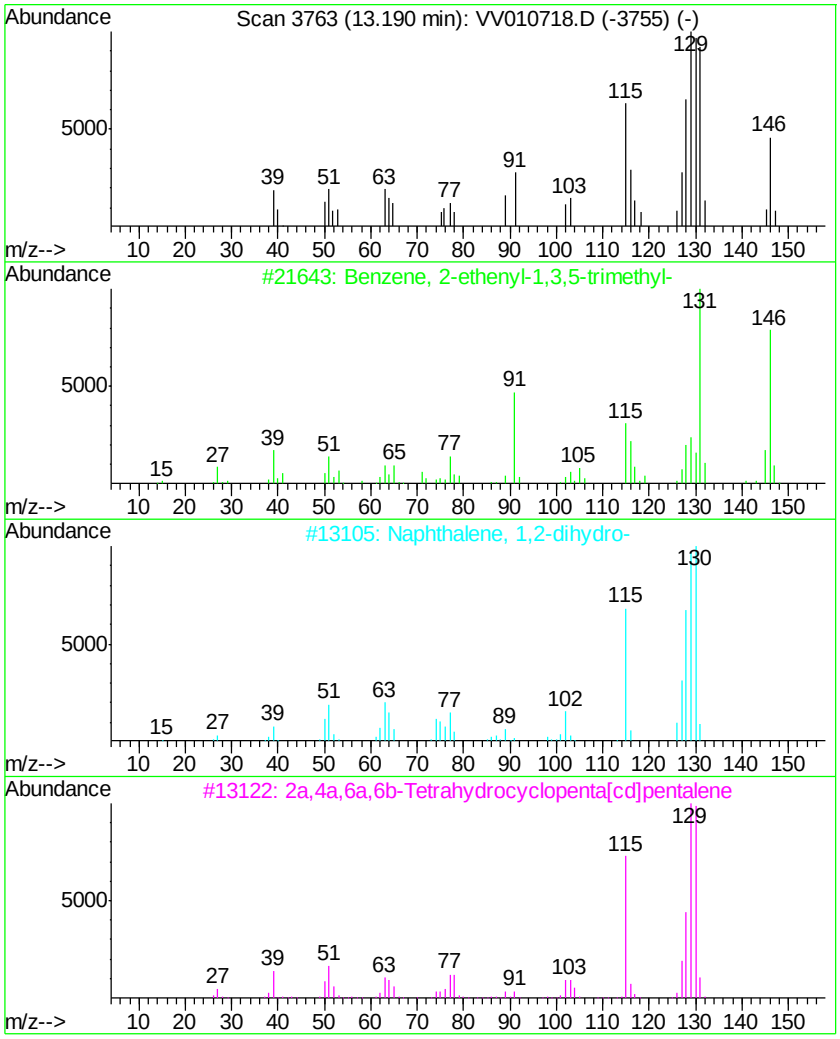
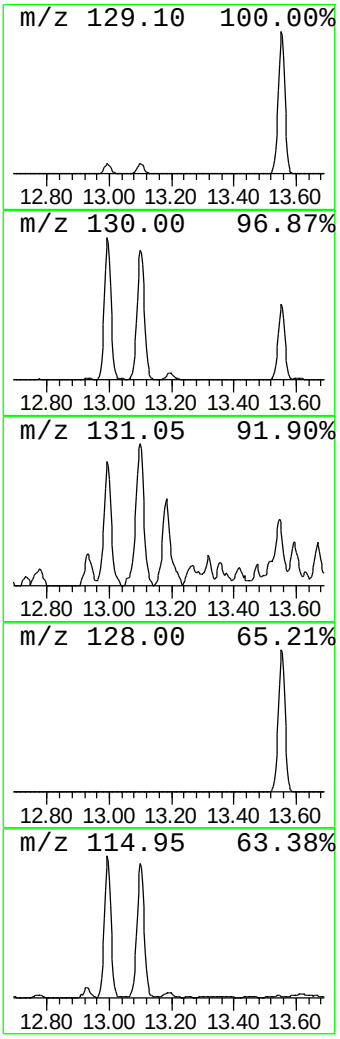
Peak Number 22 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.19	2.58 ug/L	18862	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	55
2	Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	50
3	2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	50
4	1,4-Dihydronaphthalene	130	C10H10	000612-17-9	50
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

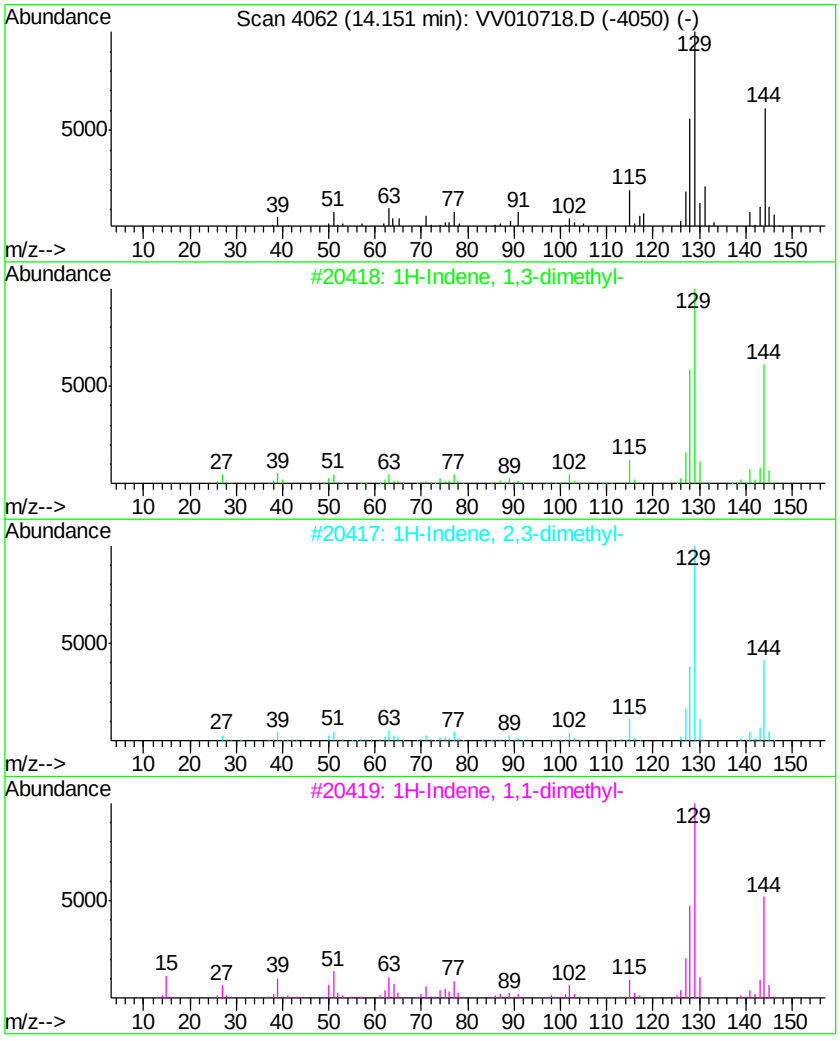
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

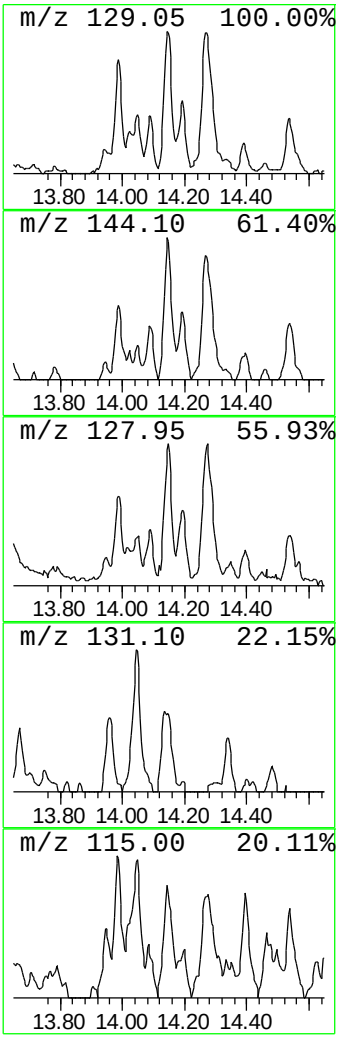
****

Peak Number 24 1H-Indene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.15	7.18 ug/L	52480	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	93
2	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3	1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	91
4	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	87
5	Benzene, (1-methyl-2-butynyl)-	144	C11H12	087712-69-4	87





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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

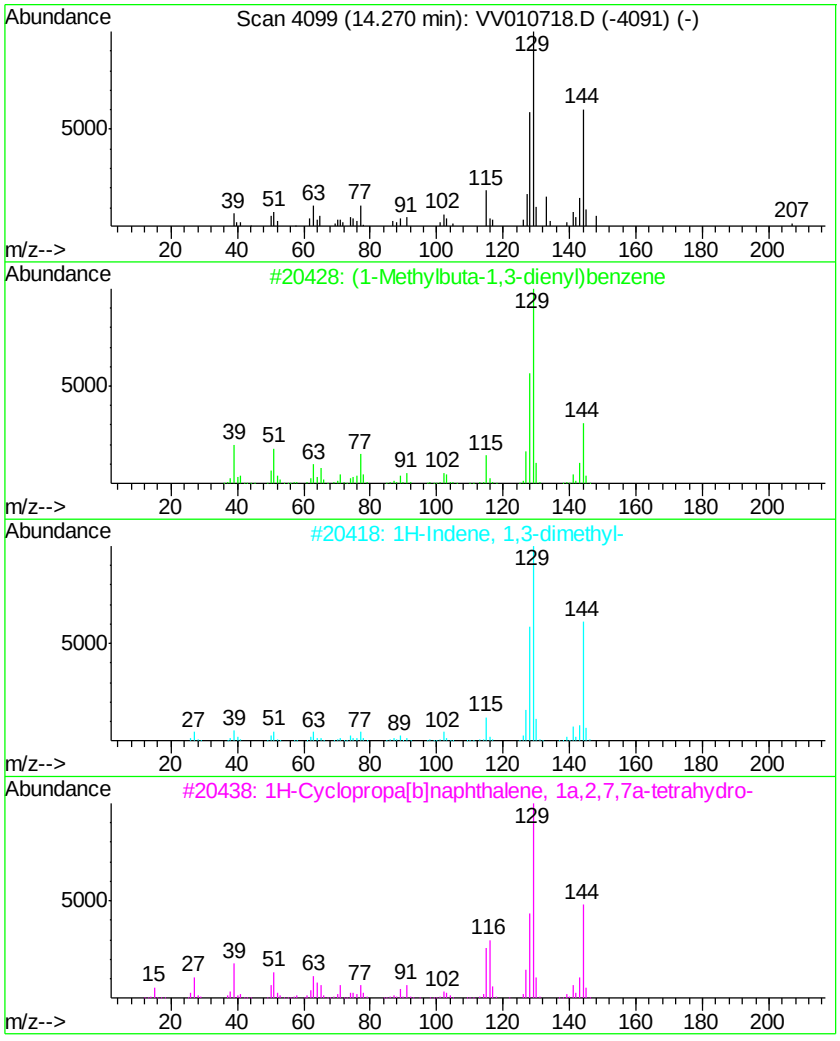
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

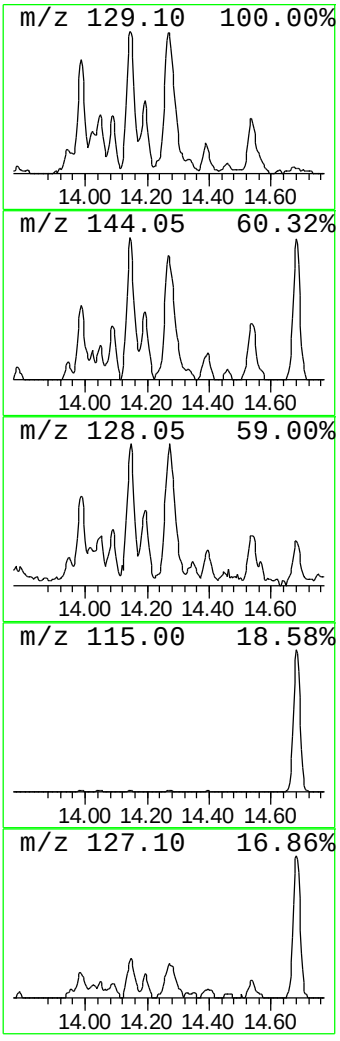
****

Peak Number 25 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	7.27 ug/L	53116	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	93
2	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	90
3	1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	89
4	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	87
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	83





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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

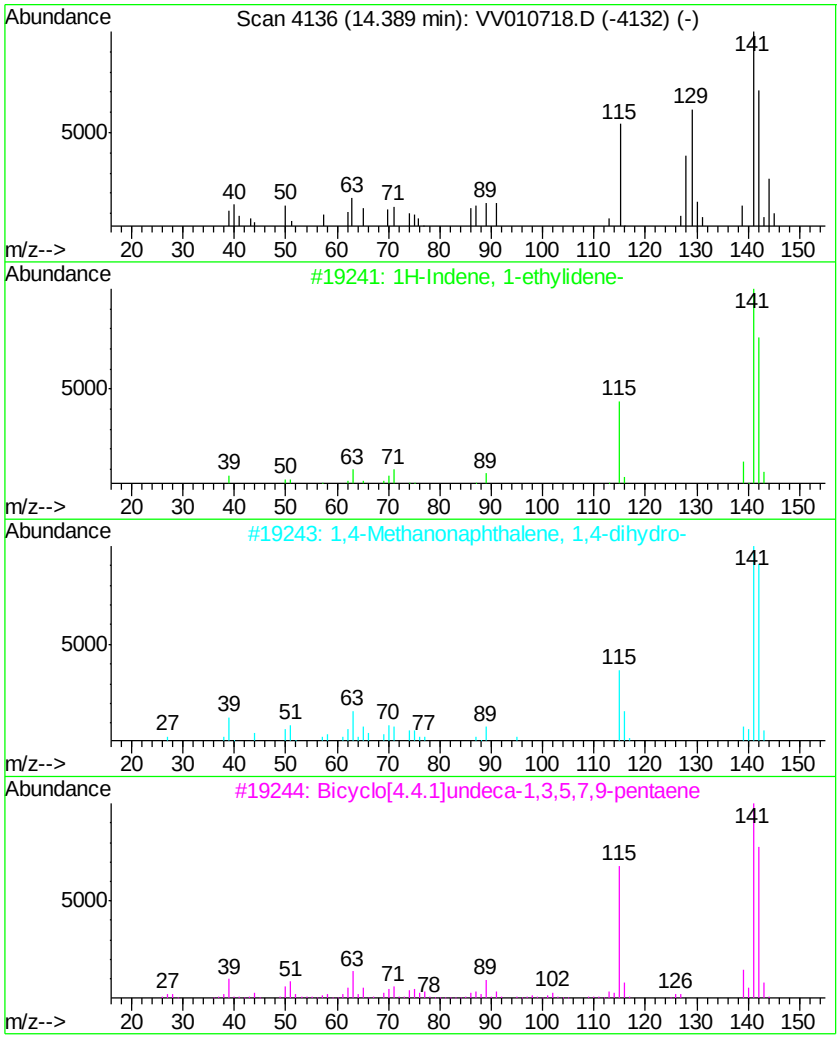
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

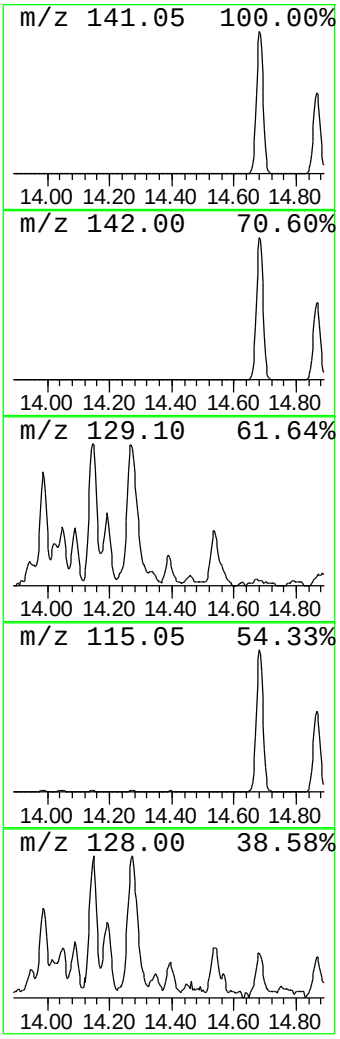
****

Peak Number 26 1H-Indene, 1-ethylidene- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	2.58 ug/L	18838	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64
2	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	60
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	58
4	Benzocycloheptatriene	142	C11H10	000264-09-5	53
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	52





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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

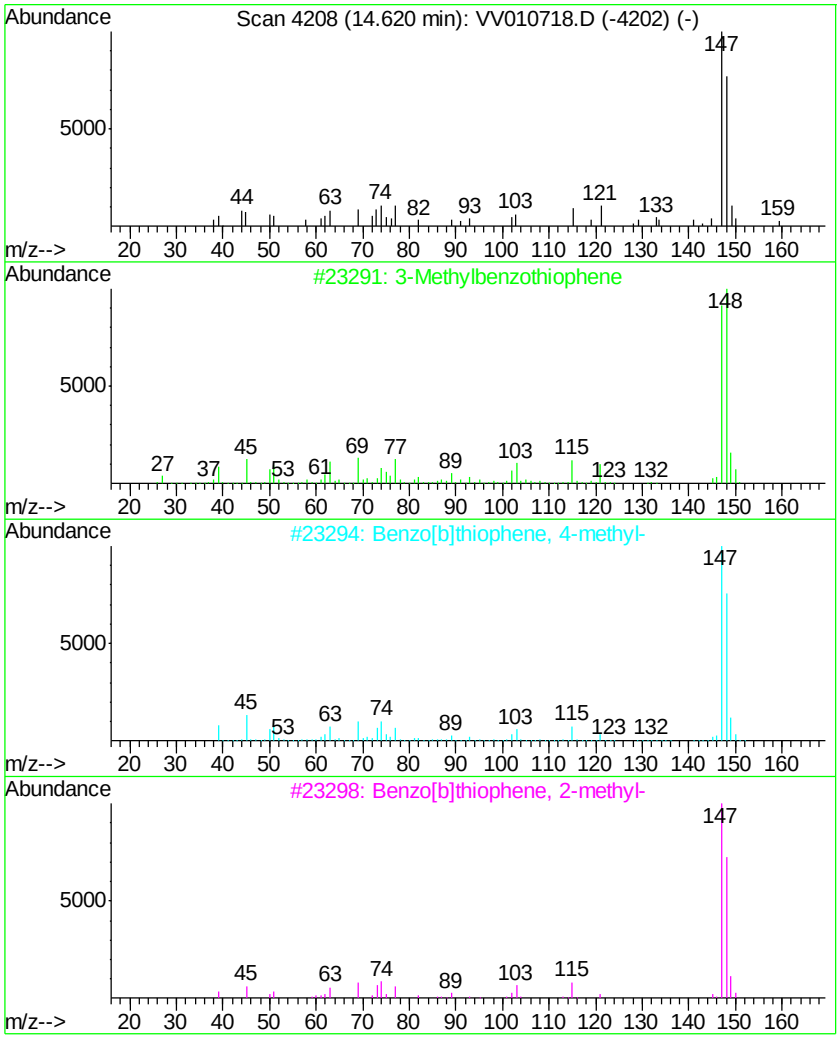
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

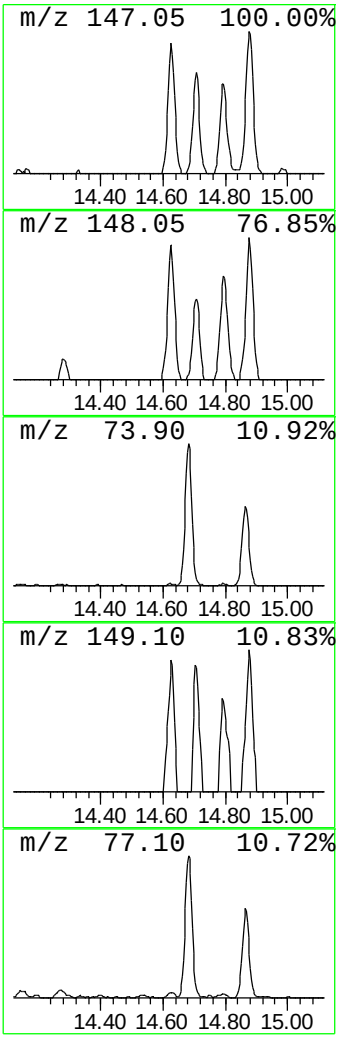
****

Peak Number 27 3-Methylbenzothiophene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.72 ug/L	19854	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylbenzothiophene	148	C9H8S	001455-18-1	95
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	93
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	90
4	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90
5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	90





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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

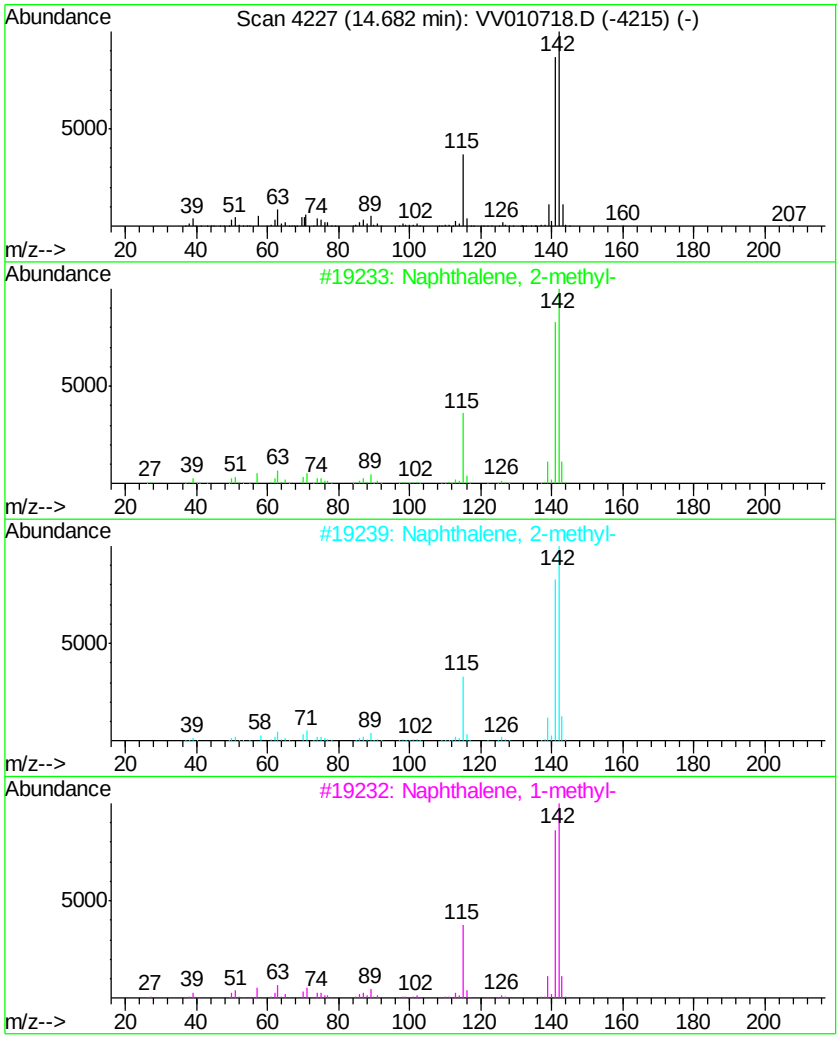
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

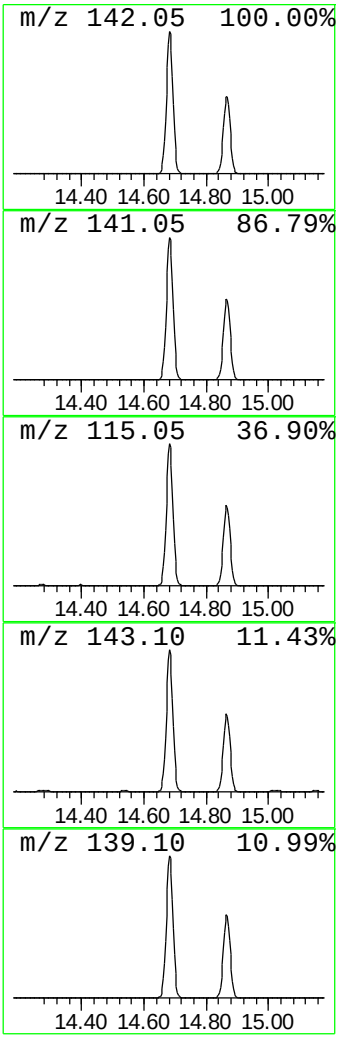
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	460.11 ug/L	3361710	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90





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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

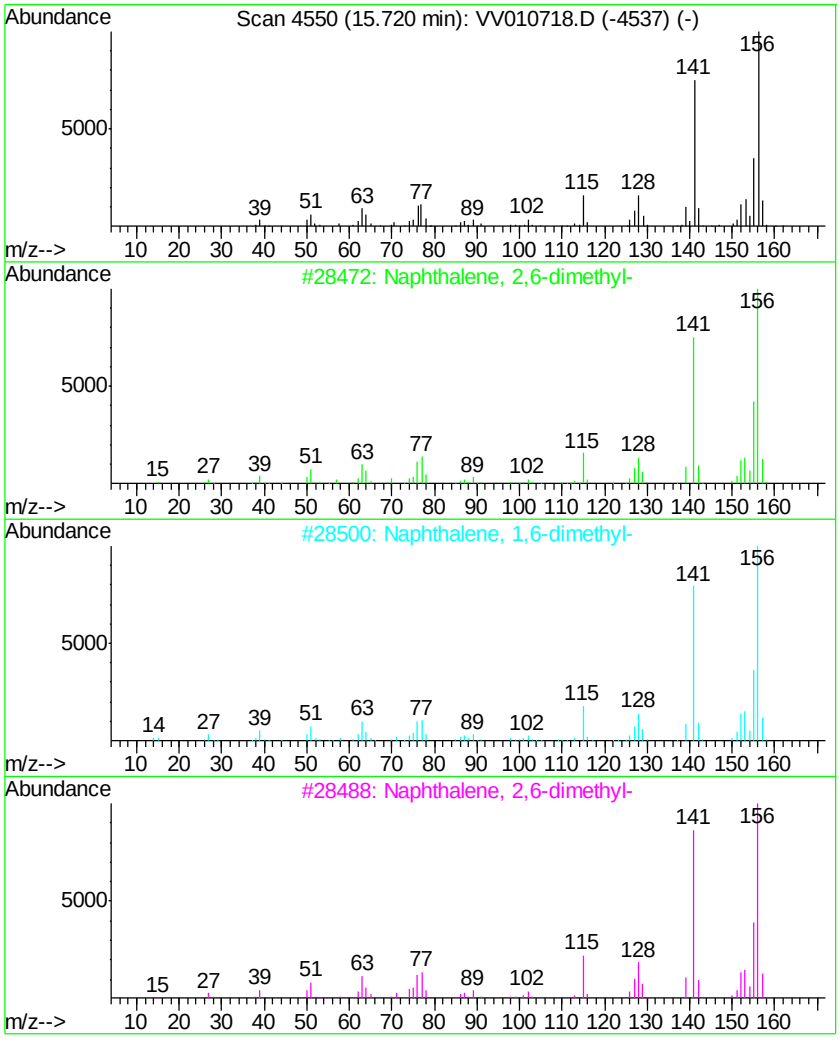
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

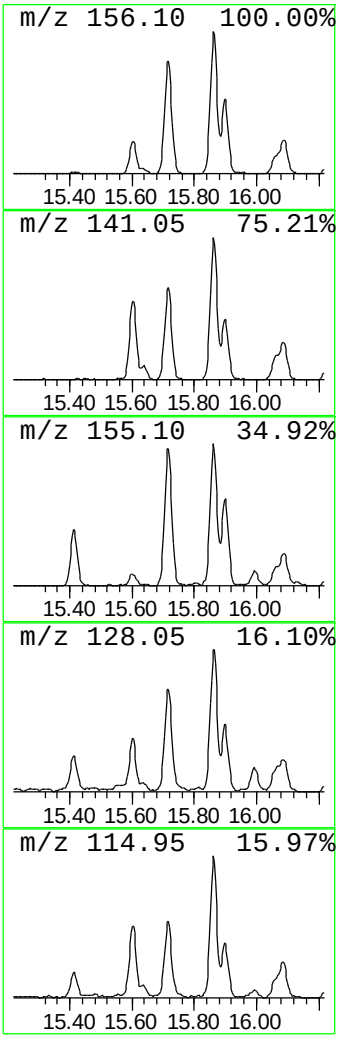
****

Peak Number 31 Naphthalene, 2,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	46.87 ug/L	342434	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98





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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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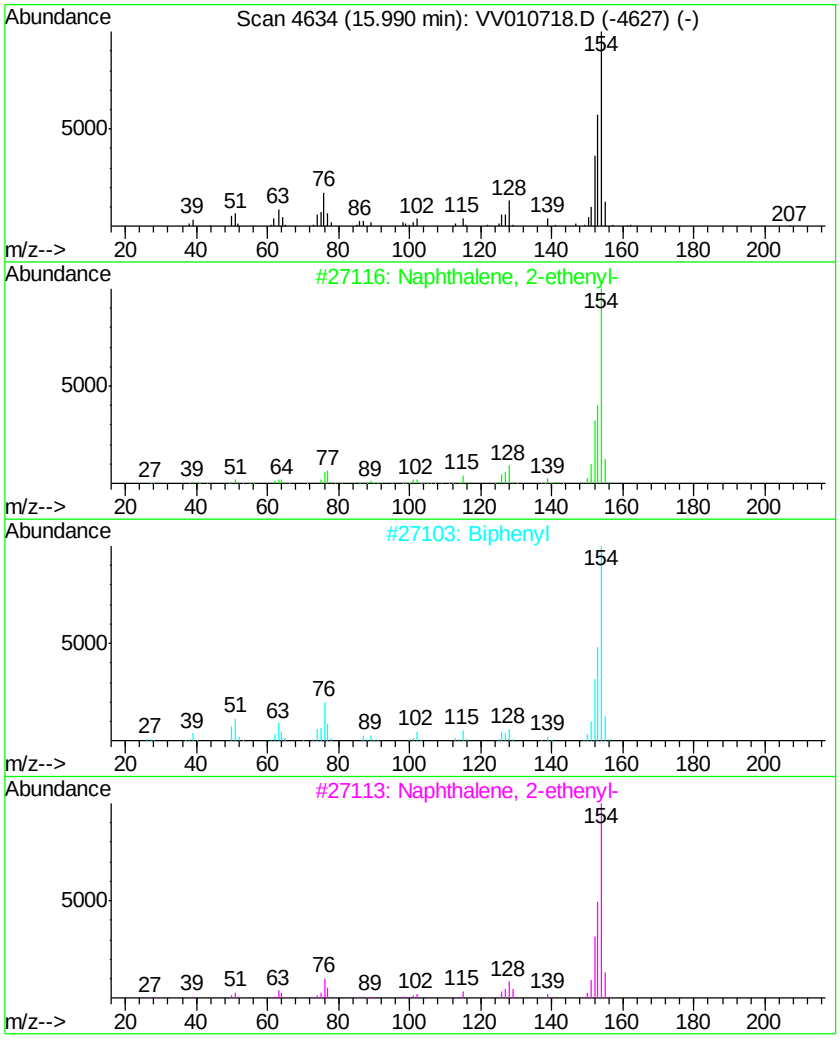
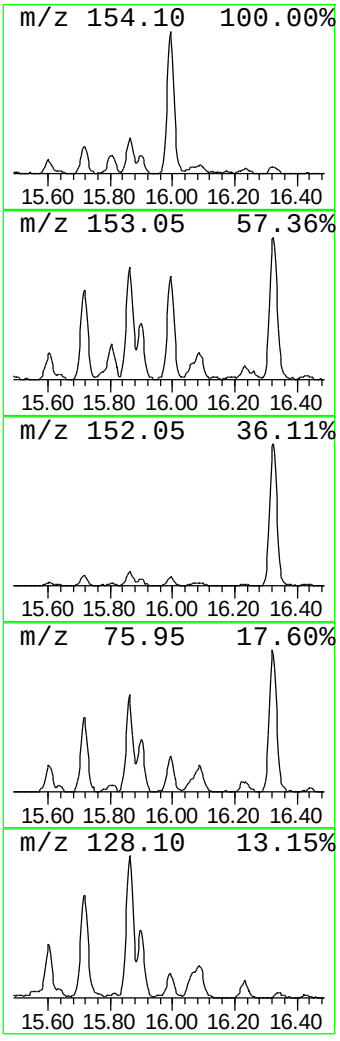
Peak Number 33 Naphthalene, 2-ethenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.99	9.90 ug/L	72296	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	94
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	90
4	Acenaphthene	154	C12H10	000083-32-9	81
5	Biphenyl	154	C12H10	000092-52-4	81





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

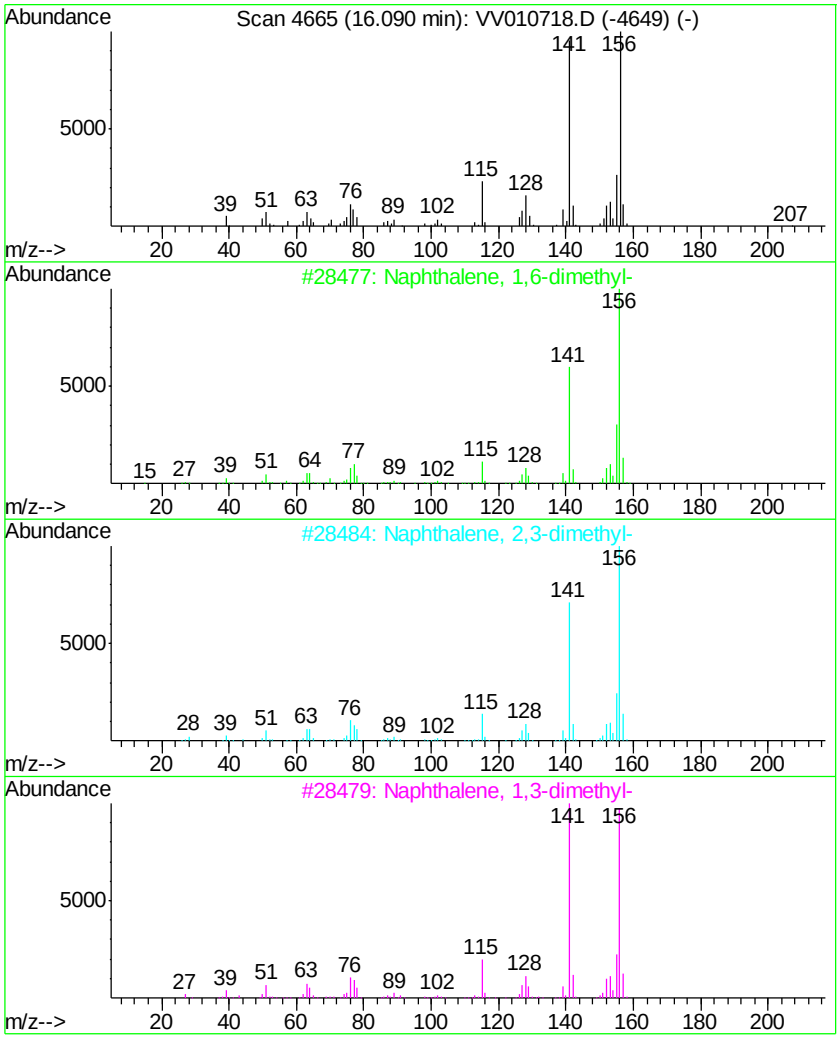
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

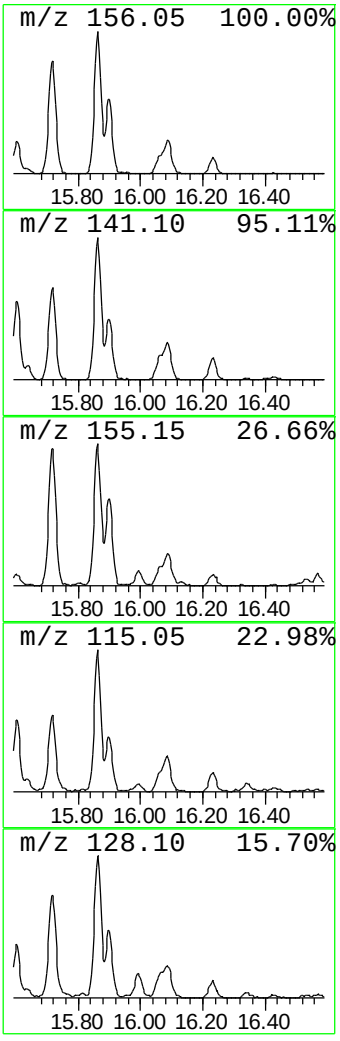
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	21.64 ug/L	158135	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Library Search Compound Report

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Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

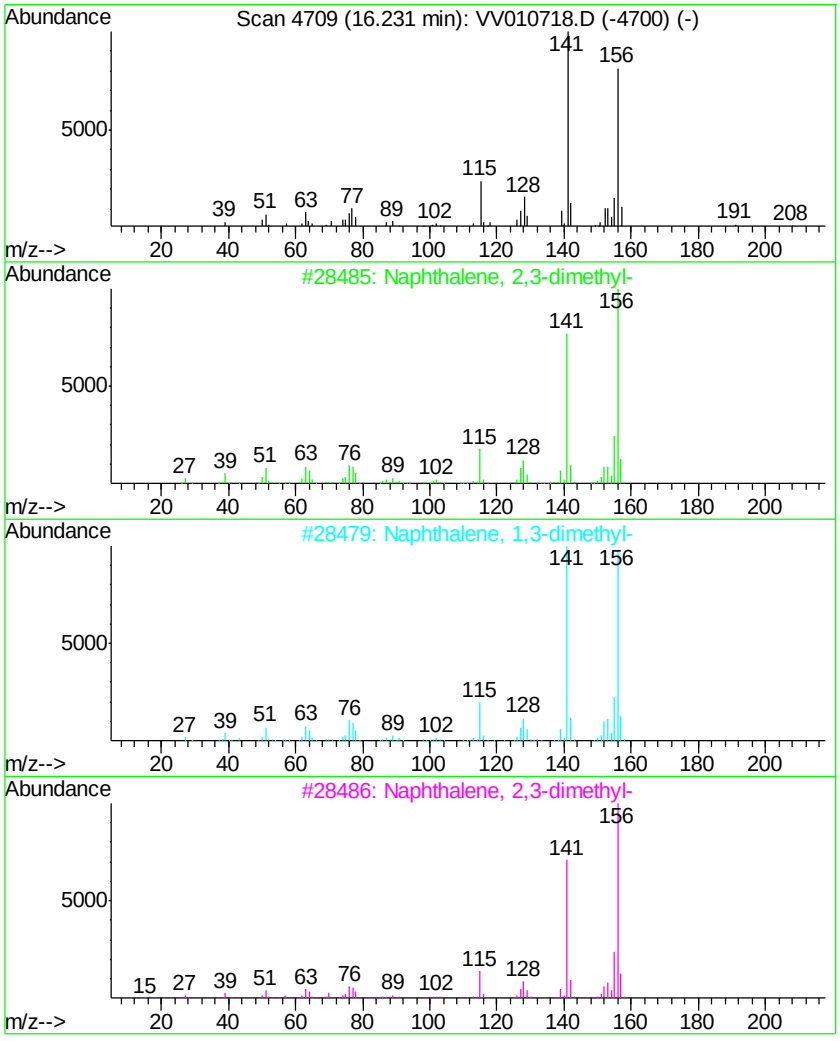
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

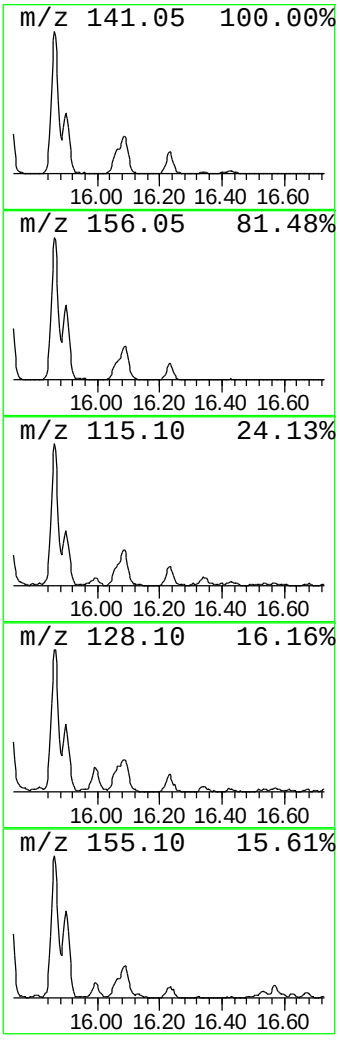
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	7.56 ug/L	55219	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95





Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
Quant Title : VOC Analysis

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

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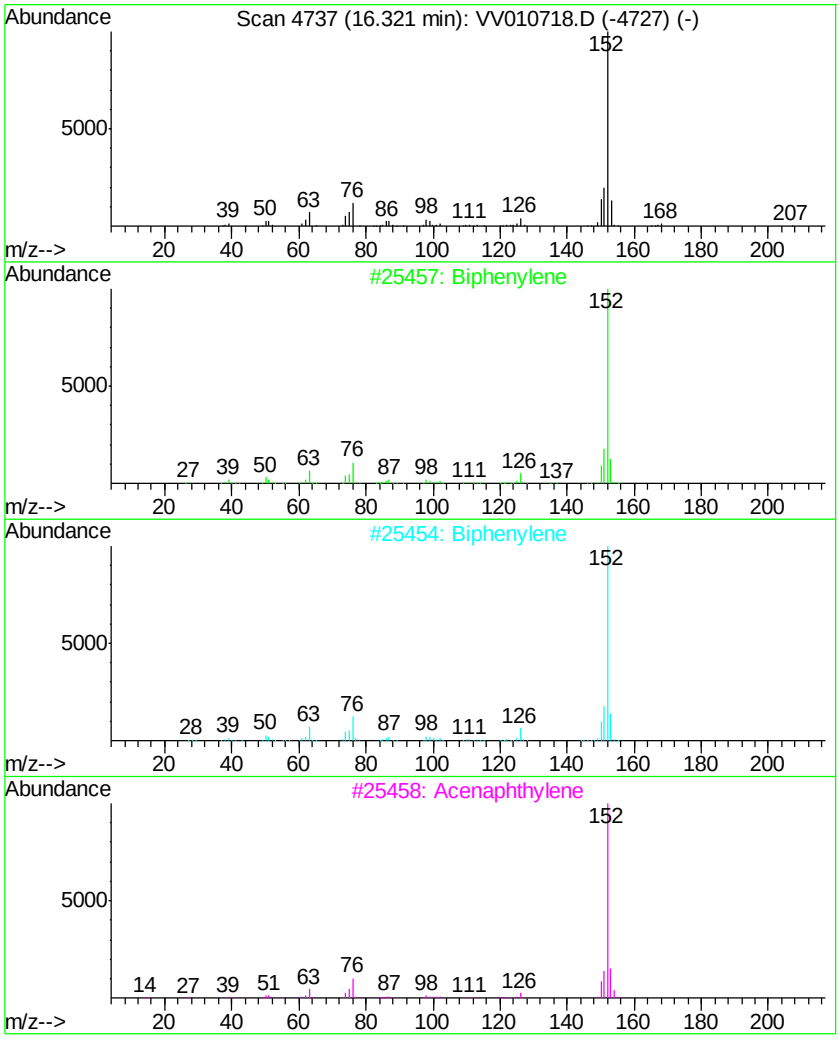
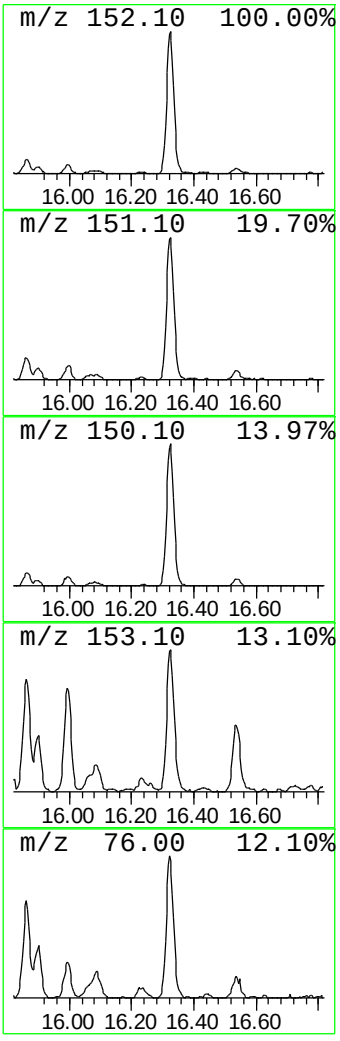
Peak Number 36 Biphenylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.32	43.31 ug/L	316409	1,4-Dichlorobenzene-d4	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene	152	C12H8	000259-79-0	93
2	Biphenylene	152	C12H8	000259-79-0	90
3	Acenaphthylene	152	C12H8	000208-96-8	83
4	Acenaphthylene	152	C12H8	000208-96-8	72
5	Biphenylene	152	C12H8	000259-79-0	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050719\
Data File : VV010718.D
Acq On : 08 May 2019 06:51
Operator : SY/MD
Sample : K2634-05
Misc : 5.10G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : GAJB4

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.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
Benzene, 1-ethyl-...	10.49	5.2	ug/L	37955	3	11.29	182658	25.0
Benzene, 1,2,3-tr...	10.58	2.0	ug/L	14946	3	11.29	182658	25.0
Benzene, 1-etheny...	11.03	2.5	ug/L	18358	3	11.29	182658	25.0
(Z)-1-Phenylpropene	11.44	3.0	ug/L	21707	3	11.29	182658	25.0
Benzene, 1,4-diet...	11.59	2.8	ug/L	20690	3	11.29	182658	25.0
Indene	11.79	7.1	ug/L	52059	3	11.29	182658	25.0
Benzene, 1-ethyl-...	11.96	1.3	ug/L	9768	3	11.29	182658	25.0
Benzene, 1-methyl...	12.06	4.1	ug/L	30141	3	11.29	182658	25.0
Bicyclo[4.2.0]oct...	12.24	6.8	ug/L	49518	3	11.29	182658	25.0
Benzene, 2-etheny...	12.30	2.3	ug/L	16575	3	11.29	182658	25.0
Benzene, 1,2,3,4-...	12.46	1.6	ug/L	12056	3	11.29	182658	25.0
3-Phenylbut-1-ene	12.77	1.4	ug/L	10426	3	11.29	182658	25.0
Benzene, 1,2,3,5-...	12.93	9.0	ug/L	65733	3	11.29	182658	25.0
2-Methylindene	12.99	30.4	ug/L	222253	3	11.29	182658	25.0
1H-Indene, 1-methyl-	13.10	32.8	ug/L	239337	3	11.29	182658	25.0
Benzene, 2-etheny...	13.19	2.6	ug/L	18862	3	11.29	182658	25.0
1H-Indene, 1,3-di...	14.15	7.2	ug/L	52480	3	11.29	182658	25.0
(1-Methylbuta-1,3...	14.27	7.3	ug/L	53116	3	11.29	182658	25.0
1H-Indene, 1-ethy...	14.39	2.6	ug/L	18838	3	11.29	182658	25.0
3-Methylbenzothio...	14.62	2.7	ug/L	19854	3	11.29	182658	25.0
Naphthalene, 1-me...	14.68	460.1	ug/L	3361710	3	11.29	182658	25.0
Naphthalene, 2,6-...	15.72	46.9	ug/L	342434	3	11.29	182658	25.0
Naphthalene, 2-et...	15.99	9.9	ug/L	72296	3	11.29	182658	25.0
Naphthalene, 1,6-...	16.09	21.6	ug/L	158135	3	11.29	182658	25.0
Naphthalene, 2,3-...	16.23	7.6	ug/L	55219	3	11.29	182658	25.0
Biphenylene	16.32	43.3	ug/L	316409	3	11.29	182658	25.0