LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

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_U\METHOD\SOMULM042719WMA.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	1.396	88	95	109	rVB	331884	359707	0.45%	0.157%
2	1.679	176	183	199	rBV	300948	385960	0.48%	0.168%
3	2.264	355	365	380	rVB	629309	967709	1.20%	0.421%
4	2.457	417	425	428	rBV5	2060	3267	0.00%	0.001%
5	2.511	438	442	446	rVB3	1482	1109	0.00%	0.000%
6	2.926	565	571	575	rBV6	1335	1715	0.00%	0.001%
7	2.981	585	588	591	rVB2	1995	1292	0.00%	0.001%
8	2.997	591	593	596	rBV3	1299	962	0.00%	0.000%
9	3.045	604	608	610	rBV3	1121	928	0.00%	0.000%
10	3.074	613	617	619	rBV3	1420	1016	0.00%	0.000%
11	3.145	633	639	641	rBV6	1362	1287	0.00%	0.001%
12	3.248	667	671	676	rVV3	1851	1593	0.00%	0.001%
13	3.302	685	688	692	rBV2	1126	1240	0.00%	0.001%
14	3.643	790	794	802	rVB5	1743	2076	0.00%	0.001%
15	3.756	824	829	832	rBV4	1283	1353	0.00%	0.001%
16	3.852	851	859	862	rBV4	1821	2522	0.00%	0.001%
17	3.939	882	886	888	rBV5	1629	1334	0.00%	0.001%
18	4.058	920	923	927	rBV3	1146	1048	0.00%	0.000%
19	4.193	951	965	1010	rBV	338241	1157337	1.44%	0.504%
20	4.550	1073	1076	1079	rVB2	1603	1131	0.00%	0.000%
21	4.640	1086	1104	1136	rBV	555224	1332054	1.65%	0.580%
22	4.749	1136	1138	1141	rVB3	1881	977	0.00%	0.000%
23	4.826	1157	1162	1165	rBV5	1468	1477	0.00%	0.001%
24	4.974	1203	1208	1209	rBV3	2699	1923	0.00%	0.001%
25	5.151	1254	1263	1267	rBV4	2401	3239	0.00%	0.001%
26	5.186	1271	1274	1277	rVB2	1487	1155	0.00%	0.001%
27	5.334	1296	1320	1329	rBV2	1145813	3361661	4.17%	1.463%
28	5.797	1461	1464	1466	rBV3	1739	1204	0.00%	0.001%
29	5.881	1476	1490	1529	rBV	1224444	2527035	3.13%	1.100%
30	6.141	1567	1571	1572	rBV3	1724	920	0.00%	0.000%
31	6.177	1573	1582	1594	rVB10	12214	27928	0.03%	0.012%
32	6.325	1614	1628	1658	rBV	784306	1618673	2.01%	0.704%
33	6.640	1722	1726	1731	rVB8	1578	1495	0.00%	0.001%
34	6.727	1750	1753	1755	rVB2	1669	971	0.00%	0.000%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

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_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

35	6.743	1755	1758	1763	rBV4	2069	1977	0.00%	0.001%
36	6.894	1802	1805	1808	rBV5	1966	1696	0.00%	0.001%
37	7.083	1861	1864	1866	rBV3	1547	1057	0.00%	0.000%
38	7.103	1866	1870	1873	rVV4	2467	1980	0.00%	0.001%
39	7.177	1889	1893	1896	rBV5	1985	1612	0.00%	0.001%
40	7.225	1896	1908	1933	rBV	431353	811026	1.01%	0.353%
41	7.563	2000	2013	2027	rBV	1362639	2486556	3.08%	1.082%
42	7.849	2091	2102	2121	rBV	283592	507391	0.63%	0.221%
43	8.067	2167	2170	2172	rBV3	2096	1692	0.00%	0.001%
44	8.103	2178	2181	2184	rBV4	2453	1767	0.00%	0.001%
45	8.138	2190	2192	2195	rVB3	2195	1120	0.00%	0.000%
46	8.164	2195	2200	2201	rBV5	1430	1109	0.00%	0.000%
47	8.173	2201	2203	2209	rVB6	1949	1608	0.00%	0.001%
48	8.315	2232	2247	2284	rBV	1345793	2624929	3.26%	1.142%
49	8.727	2369	2375	2376	rBV4	2874	2569	0.00%	0.001%
50	8.784	2391	2393	2397	rBV2	1176	884	0.00%	0.000%
51	8.948	2442	2444	2448	rVB4	2633	1665	0.00%	0.001%
52	8.990	2452	2457	2461	rBV8	2175	2403	0.00%	0.001%
53	9.029	2461	2469	2474	rBV8	5422	8359	0.01%	0.004%
54	9.087	2474	2487	2523	rBV	1730136	3043403	3.77%	1.324%
55	9.247	2524	2537	2562	rBV	2164153	3653367	4.53%	1.590%
56	9.370	2563	2575	2592	rBV	2265084	3801288	4.71%	1.654%
57	9.775	2690	2701	2727	rVB	1148123	1883069	2.34%	0.819%
58	9.948	2748	2755	2766	rVB7	27570	46525	0.06%	0.020%
59	10.045	2777	2785	2793	rBV7	15234	26615	0.03%	0.012%
60	10.164	2813	2822	2833	rBV2	48604	85619	0.11%	0.037%
61	10.431	2893	2905	2918	rBV	1150110	1890103	2.34%	0.822%
62	10.585	2946	2953	2963	rBV	56172	86374	0.11%	0.038%
63	10.678	2973	2982	2986	rBV	309355	467359	0.58%	0.203%
64	10.768	3001	3010	3017	rBV	423951	646979	0.80%	0.282%
65	10.810	3018	3023	3035	rVB	296783	423411	0.53%	0.184%
66	10.993	3064	3080	3093	rVB3	197080	495668	0.61%	0.216%
67	11.144	3110	3127	3139	rBV	1404574	2352758	2.92%	1.024%
68	11.212	3139	3148	3157	rVV	1052207	1583600	1.96%	0.689%
69	11.263	3158	3164	3176	rVB	240128	370278	0.46%	0.161%
70	11.398	3197	3206	3220	rBV4	195576	383166	0.48%	0.167%
71	11.479	3221	3231	3244	rBV	1817931	2847237	3.53%	1.239%

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

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_U\METHOD\SOMULM042719WMA.M
Title : VOC Analysis

72	11.566	3251	3258	3267	rBV	507023	746641	0.93%	0.325%
73	11.624	3269	3276	3292	rVB	389811	624788	0.77%	0.272%
74	11.762	3309	3319	3329	rBV	706679	1178476	1.46%	0.513%
75	11.855	3339	3348	3366	rVB2	1651040	2835843	3.52%	1.234%
76	11.977	3374	3386	3395	rBV	9640516	15022335	18.63%	6.537%
77	12.353	3498	3503	3516	rVV4	152137	230056	0.29%	0.100%
78	12.424	3519	3525	3535	rVB2	275543	421781	0.52%	0.184%
79	12.604	3575	3581	3587	rBV3	221730	323955	0.40%	0.141%
80	12.701	3603	3611	3630	rBV5	469503	1177385	1.46%	0.512%
81	12.961	3686	3692	3705	rVB	241480	365482	0.45%	0.159%
82	13.119	3732	3741	3751	rBV2	2043026	3139723	3.89%	1.366%
83	13.180	3753	3760	3780	rVB	1745358	2760996	3.42%	1.201%
84	13.286	3782	3793	3813	rBV2	2143349	4047496	5.02%	1.761%
85	13.739	3921	3934	3961	rVB2	46736360	80636866	100.00%	35.090%
86	13.858	3965	3971	3986	rVB2	591347	1147711	1.42%	0.499%
87	14.135	4050	4057	4065	rBV2	835450	1268880	1.57%	0.552%
88	14.871	4275	4286	4301	rBV	17262784	26438193	32.79%	11.505%
89	15.054	4333	4343	4361	rBV	9706537	15222799	18.88%	6.624%
90	15.601	4505	4513	4524	rVB	1586519	2440380	3.03%	1.062%
91	15.794	4565	4573	4582	rBV	1623140	2357154	2.92%	1.026%
92	15.906	4598	4608	4624	rBV	3202179	5496688	6.82%	2.392%
93	16.054	4644	4654	4660	rBV	3399413	5272305	6.54%	2.294%
94	16.279	4709	4724	4735	rBV	1034765	2381094	2.95%	1.036%
95	16.427	4762	4770	4789	rVB	553969	905709	1.12%	0.394%
96	16.527	4792	4801	4816	rVB4	818689	1407687	1.75%	0.613%
97	16.733	4854	4865	4885	rBV2	3818896	6770669	8.40%	2.946%
98	17.012	4946	4952	4977	rVB2	607251	1254115	1.56%	0.546%
99	17.160	4991	4998	5008	rVB	573243	881949	1.09%	0.384%
100	17.225	5010	5018	5028	rVV2	469007	722584	0.90%	0.314%

Sum of corrected areas: 229803257

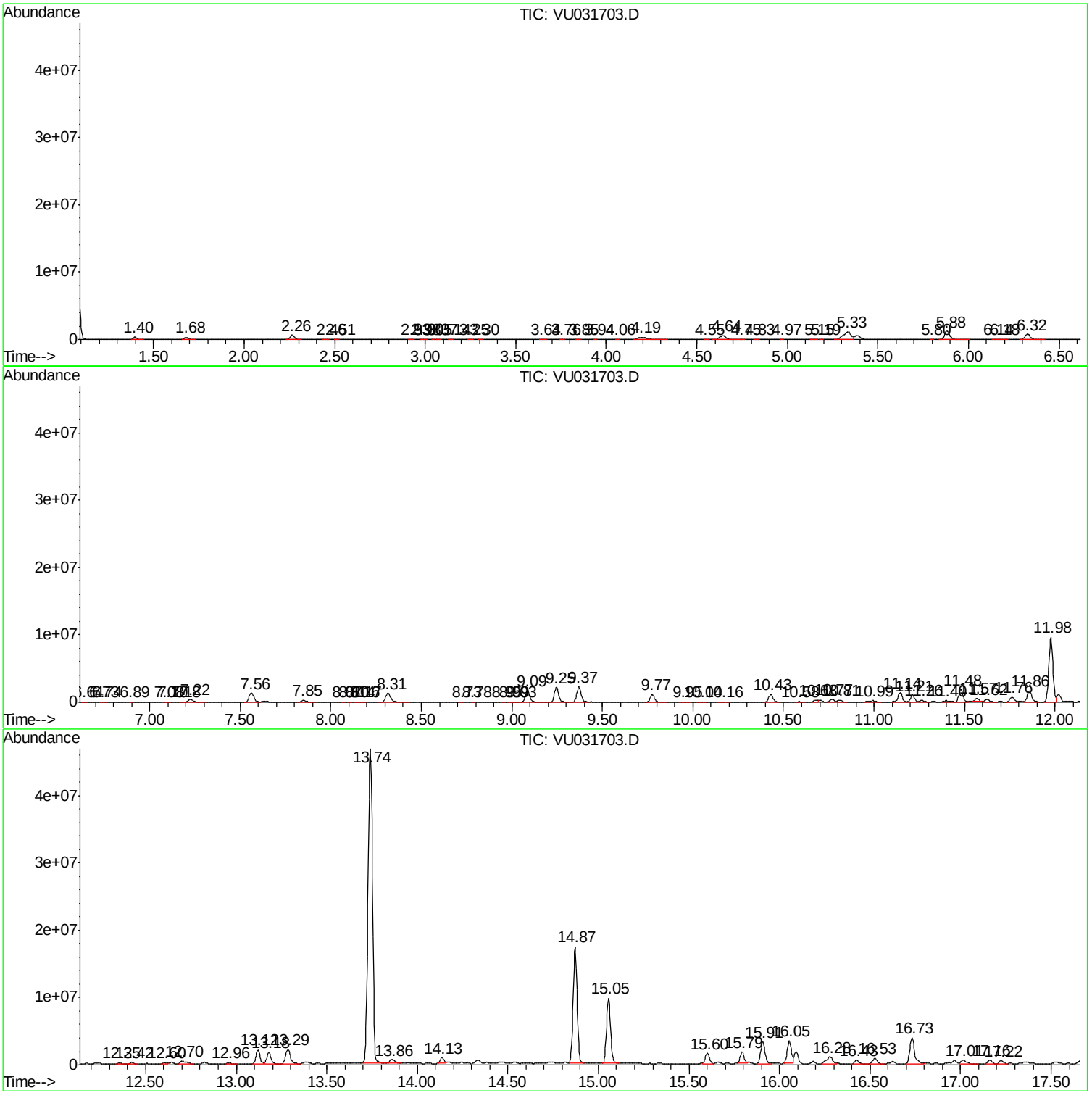
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

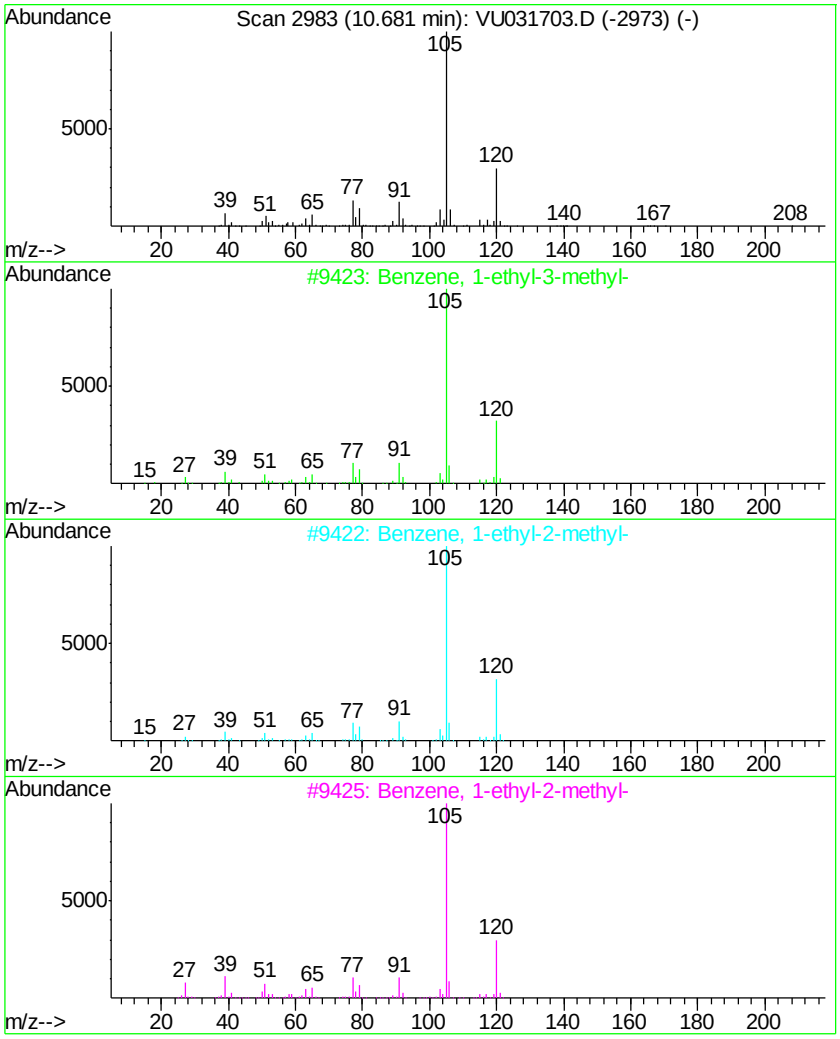
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

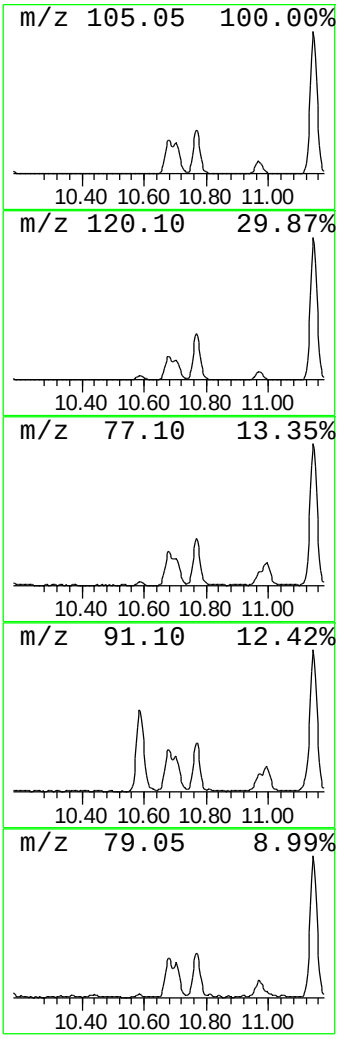
****

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.68	8.21 ug/L	467359	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

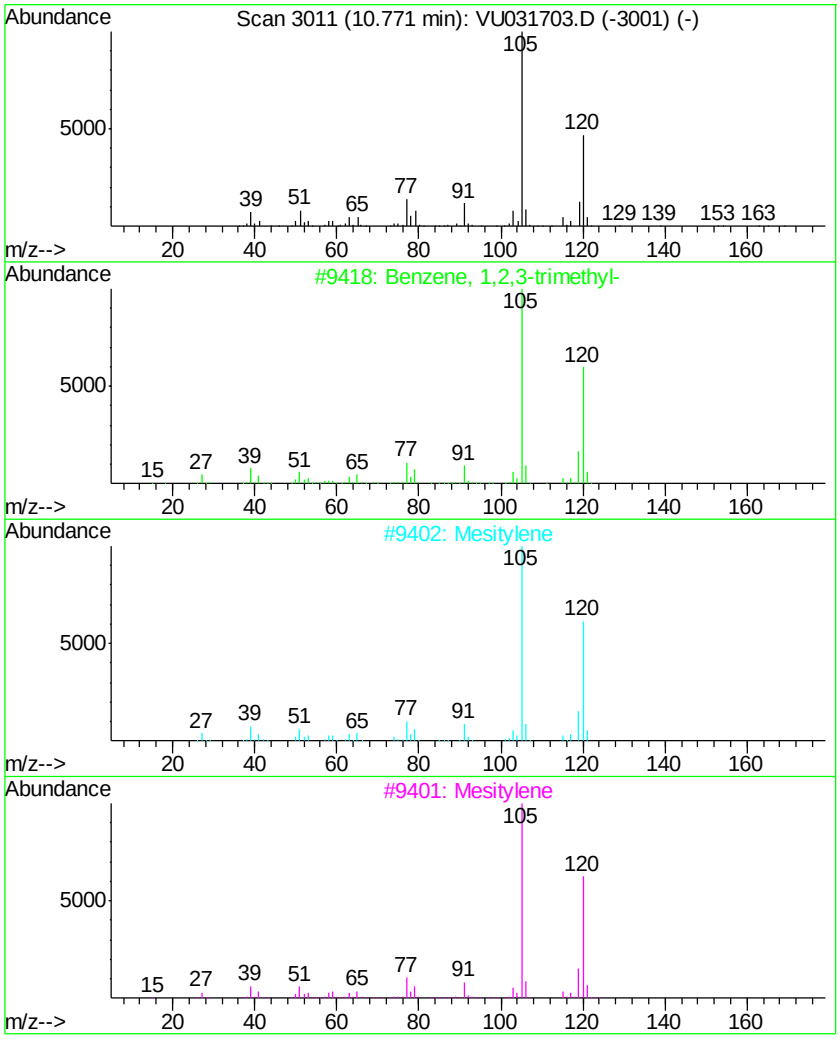
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

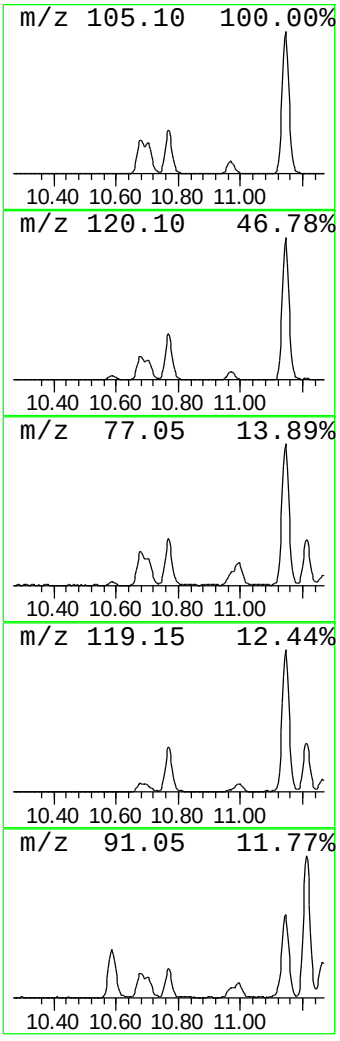
****

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	11.36 ug/L	646979	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

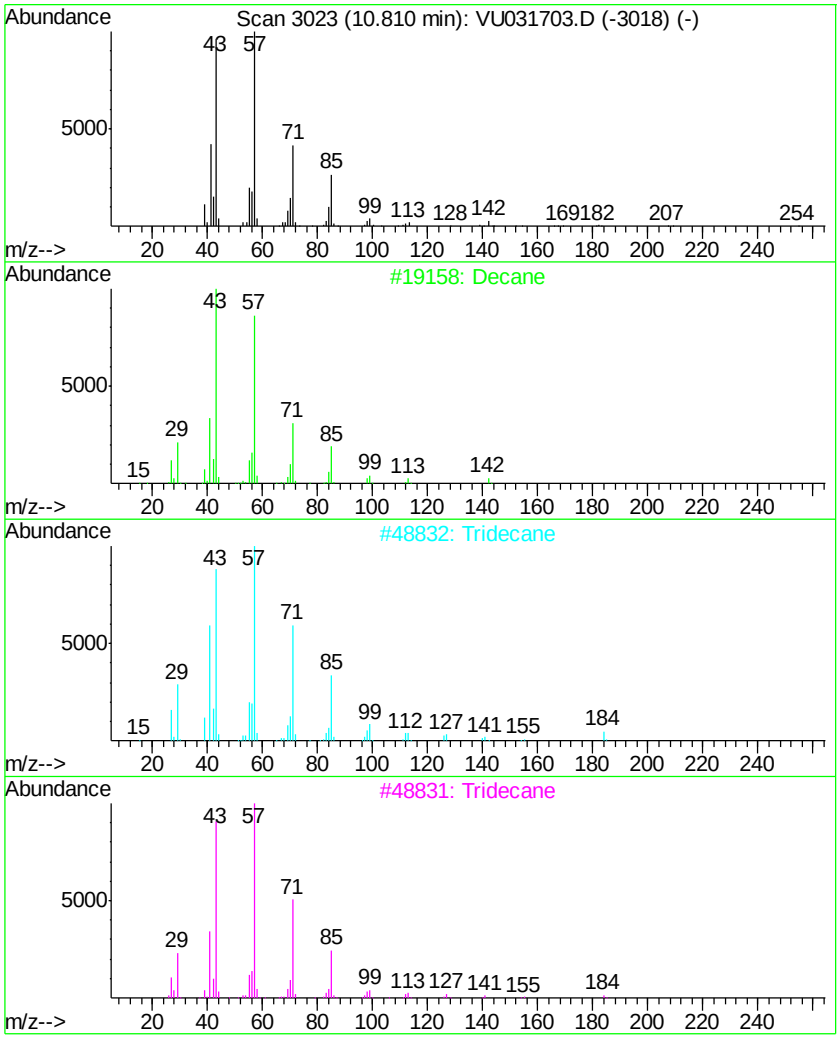
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

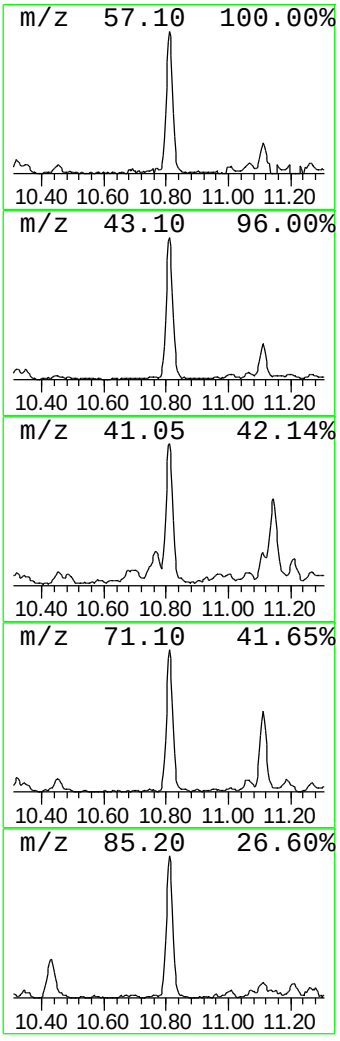
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.81	7.44 ug/L	423411	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	94
2	Tridecane	184	C13H28	000629-50-5	83
3	Tridecane	184	C13H28	000629-50-5	72
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Undecane, 4,7-dimethyl-	184	C13H28	017301-32-5	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

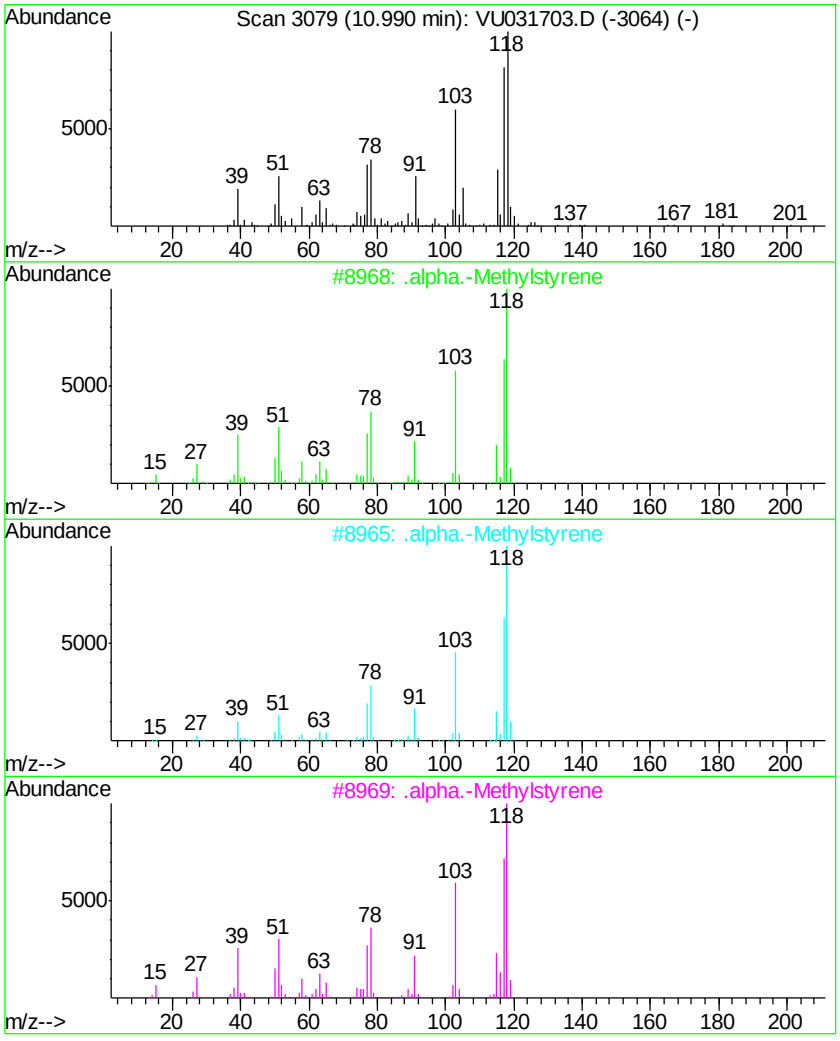
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

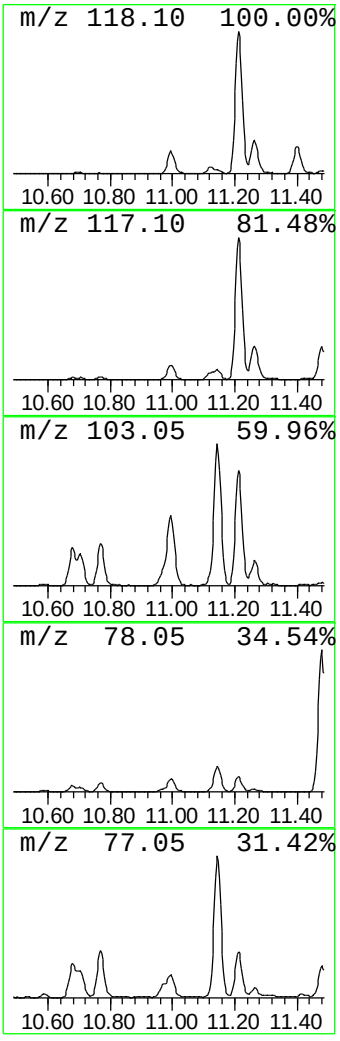
****

Peak Number 5 .alpha.-Methylstyrene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.99	8.70 ug/L	495668	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Methylstyrene	118	C9H10	000098-83-9	96
2	.alpha.-Methylstyrene	118	C9H10	000098-83-9	95
3	.alpha.-Methylstyrene	118	C9H10	000098-83-9	93
4	(3H)Indazole, 3,3-dimethyl-	146	C9H10N2	059341-22-9	83
5	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

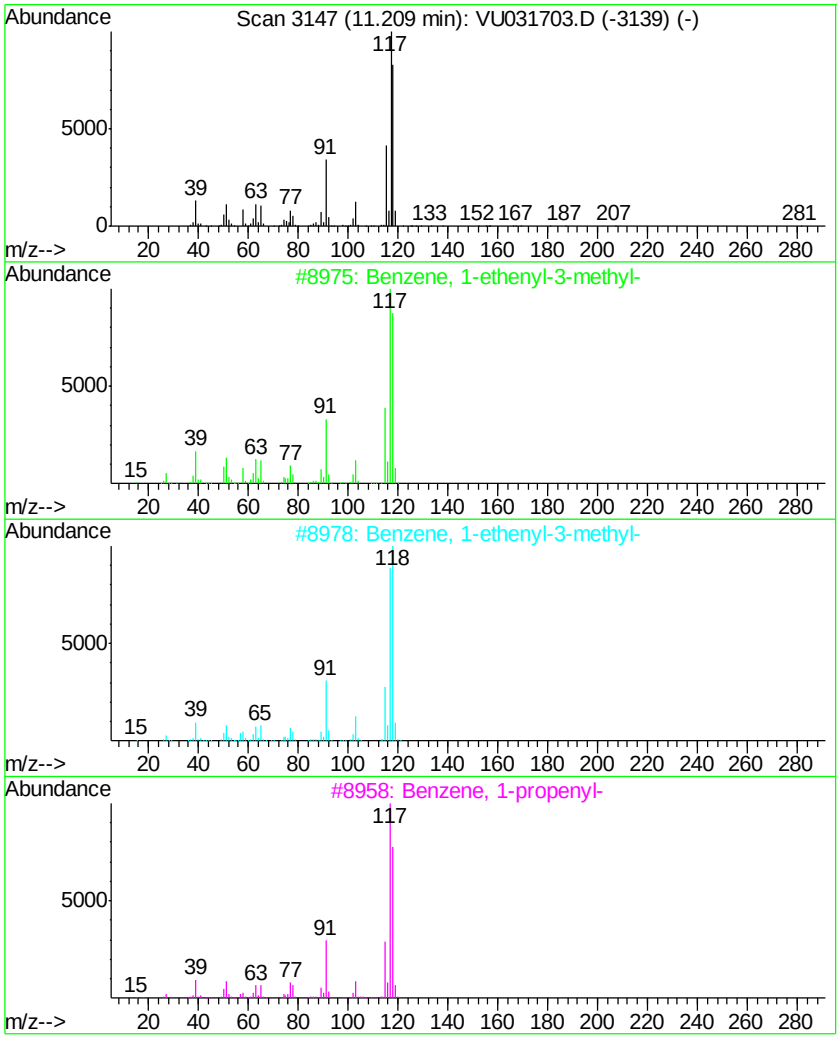
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

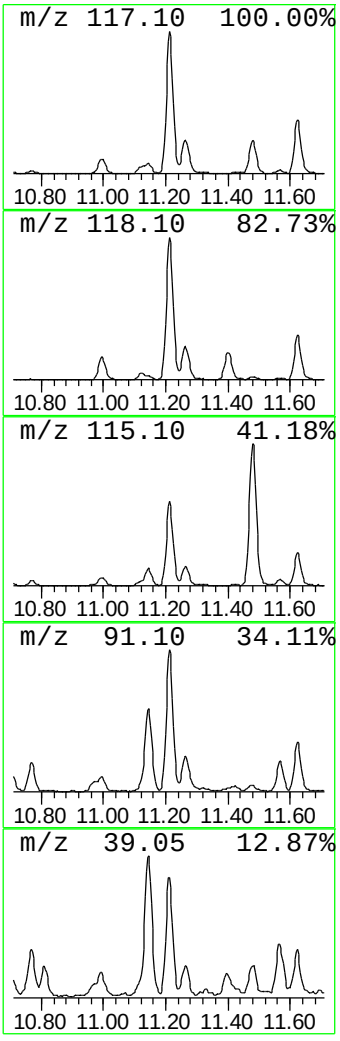
****

Peak Number 7 Benzene, 1-ethenyl-3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.21	27.81 ug/L	1583600	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
2	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	96
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

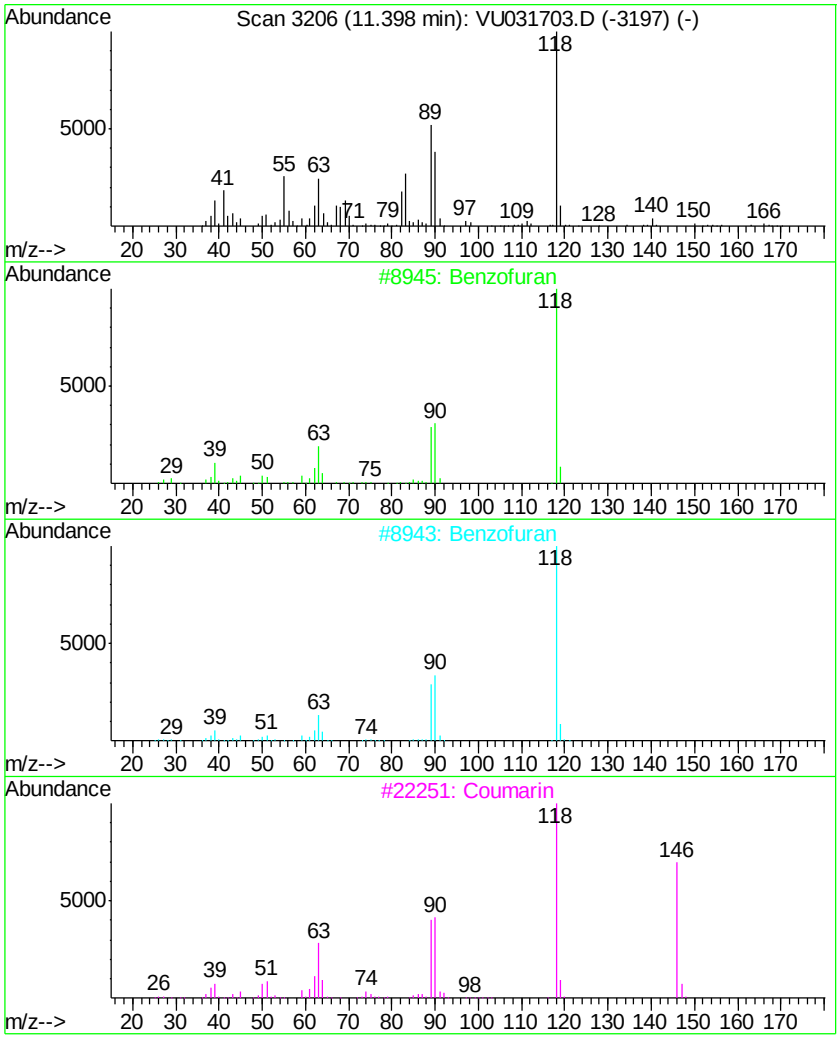
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

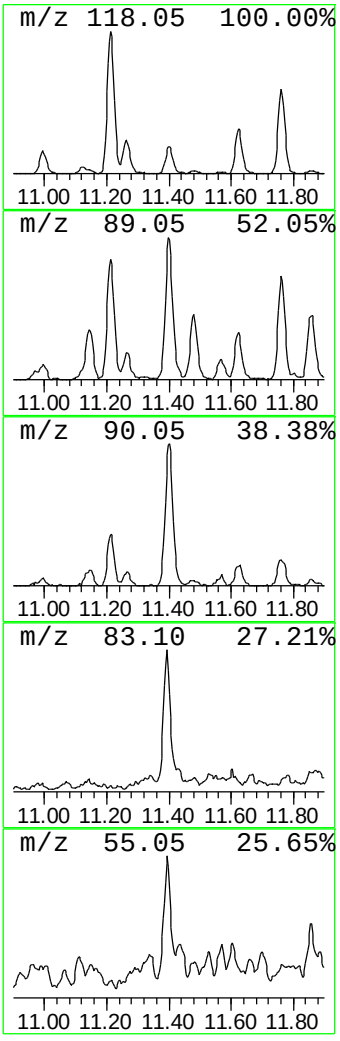
****

Peak Number 9 Benzofuran Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	6.73 ug/L	383166	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran	118	C8H6O	000271-89-6	94
2	Benzofuran	118	C8H6O	000271-89-6	76
3	Coumarin	146	C9H6O2	000091-64-5	64
4	Benzofuran	118	C8H6O	000271-89-6	64
5	Coumarin	146	C9H6O2	000091-64-5	53





Library Search Compound Report

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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

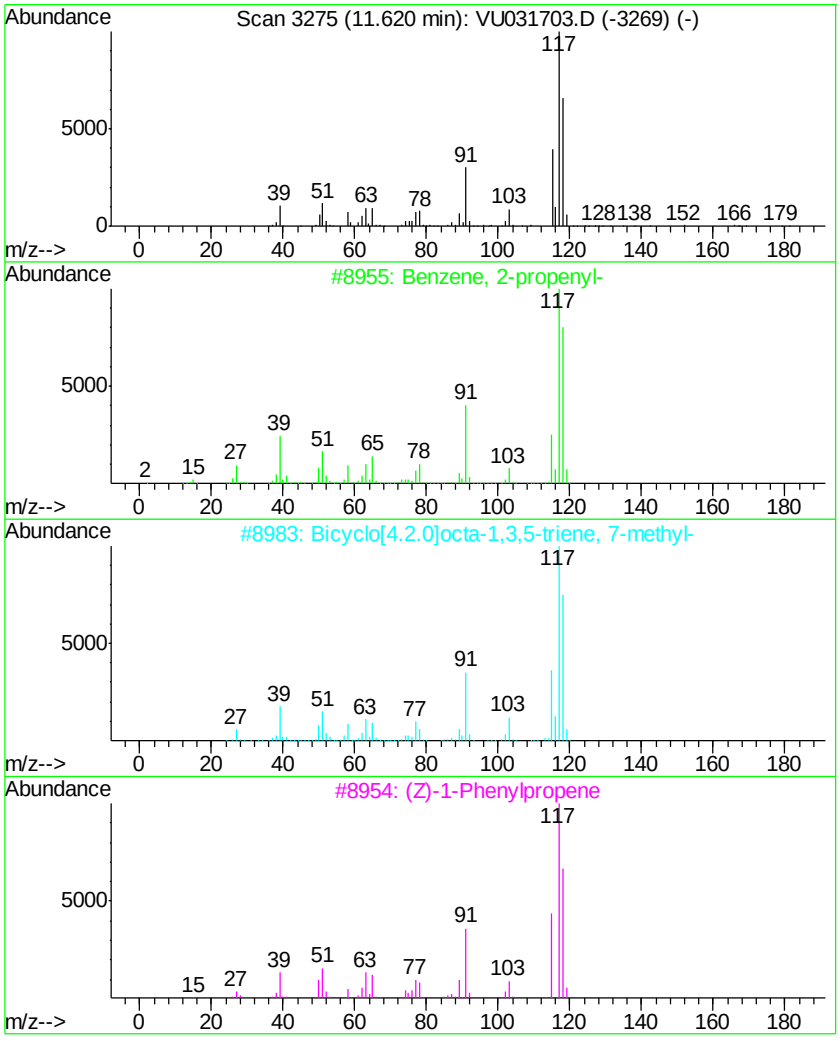
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

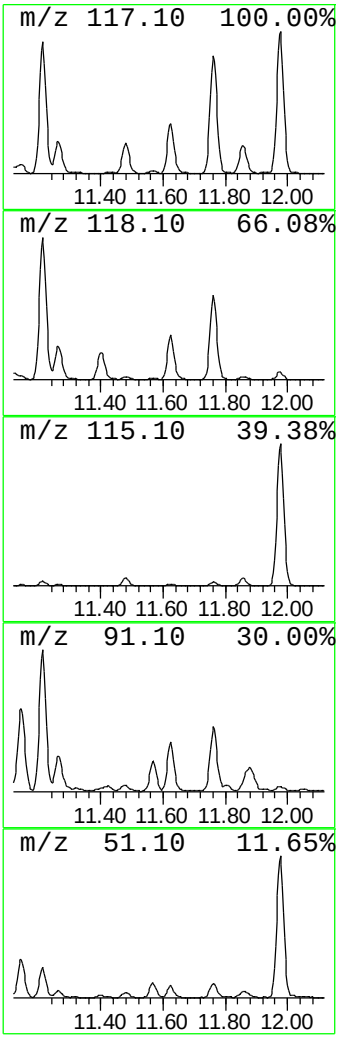
****

Peak Number 11 Benzene, 2-propenyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.62	10.97 ug/L	624788	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	96
2	Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	95
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	95
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	95
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94





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Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

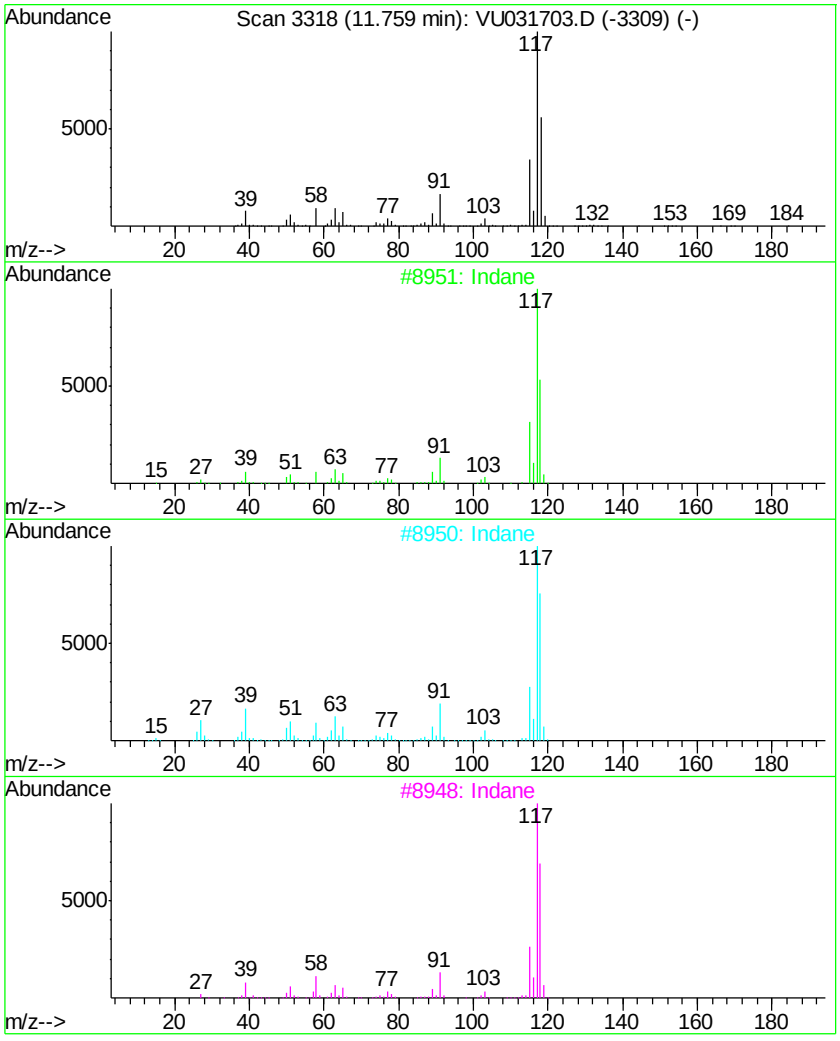
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

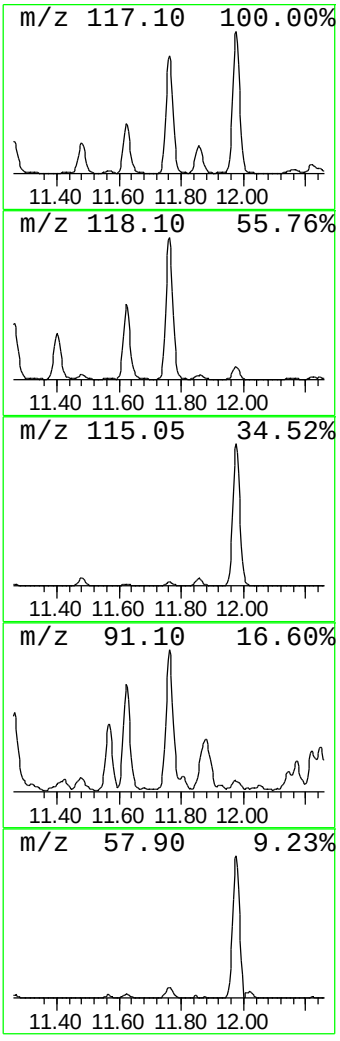
****

Peak Number 12 Indane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	20.70 ug/L	1178480	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	90
3	Indane	118	C9H10	000496-11-7	87
4	Deltacyclene	118	C9H10	007785-10-6	74
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72





Library Search Compound Report

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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

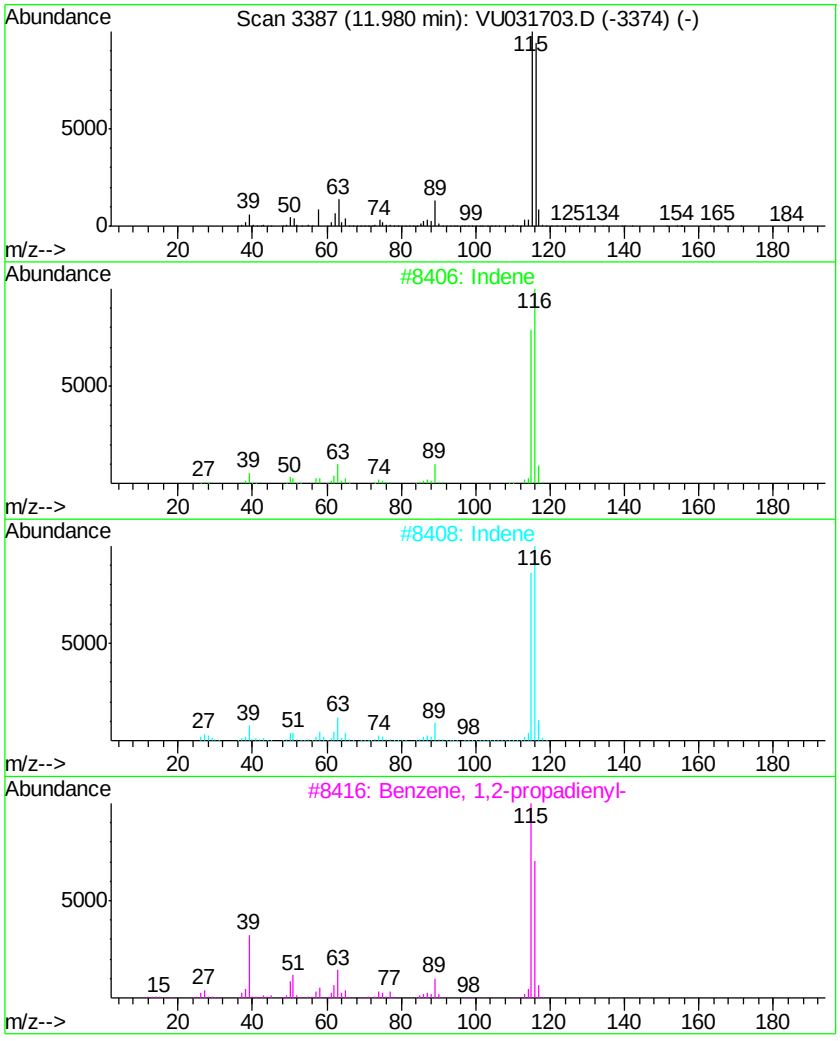
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

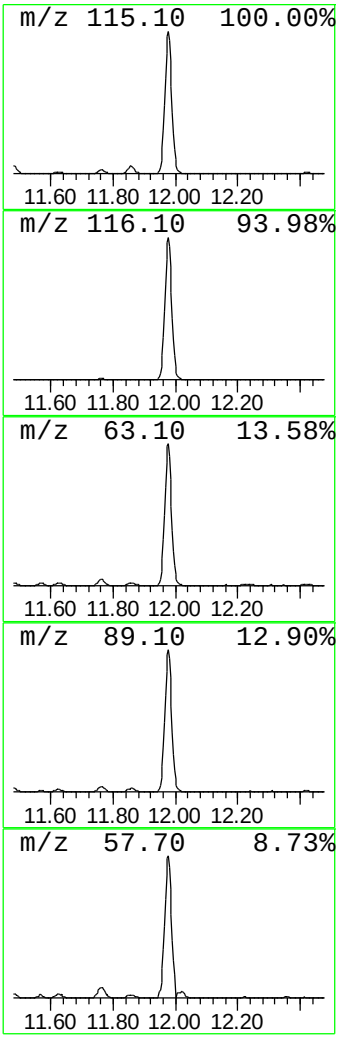
****

Peak Number 13 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.98	263.81 ug/L	15022300	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	95
3	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	91





Library Search Compound Report

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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

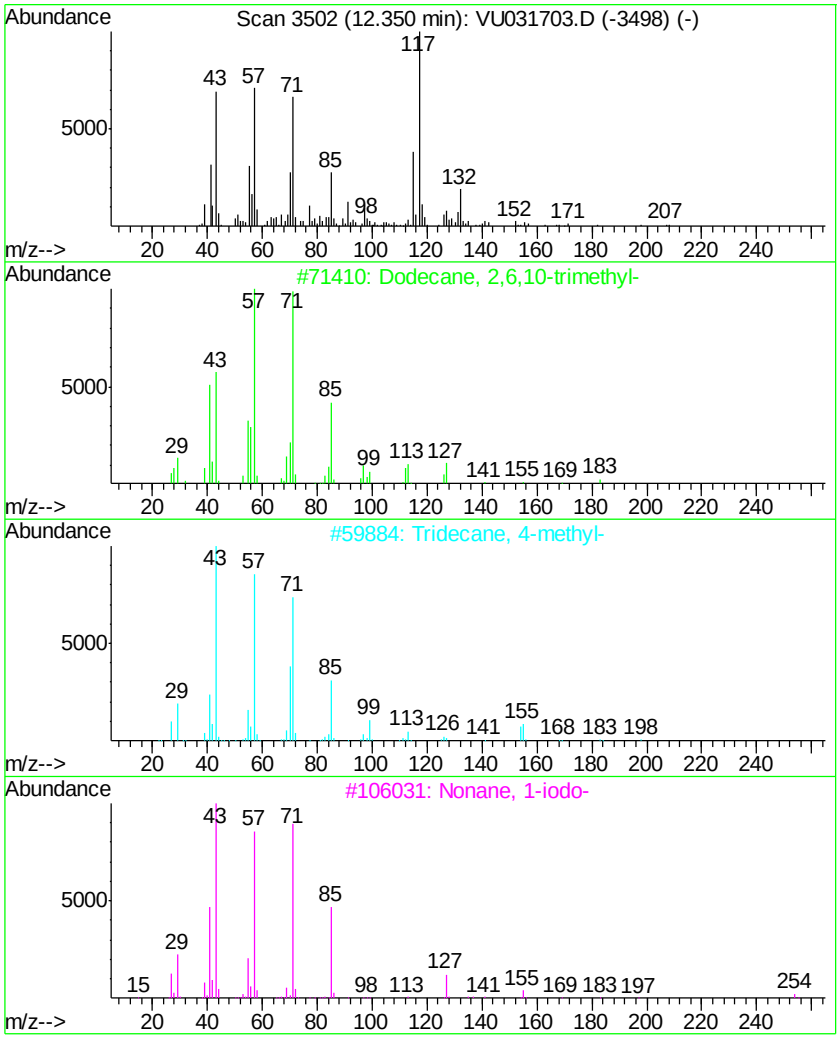
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

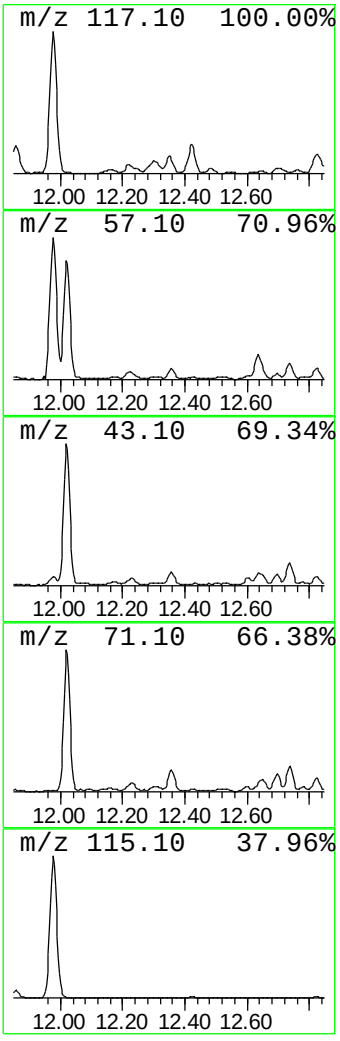
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	4.04 ug/L	230056	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	43
2	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43
3	Nonane, 1-iodo-	254	C9H19I	004282-42-2	35
4	Hexadecane	226	C16H34	000544-76-3	35
5	Nonane, 5-butyl-	184	C13H28	017312-63-9	35





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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

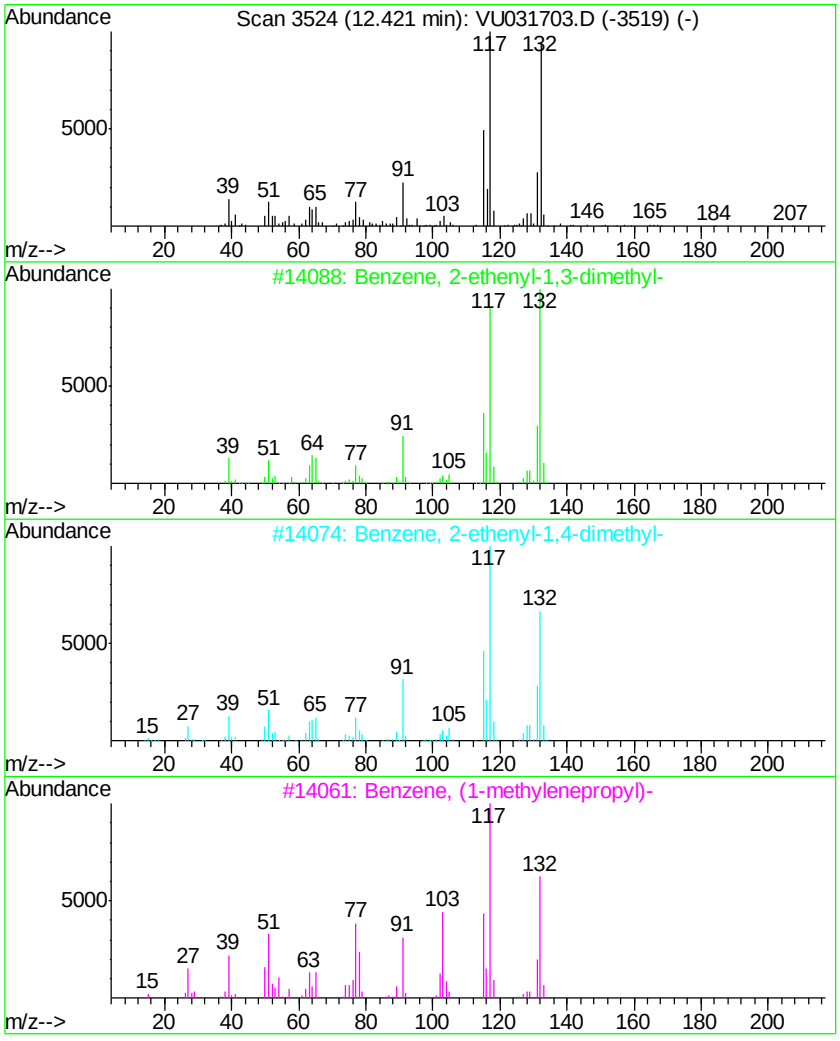
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

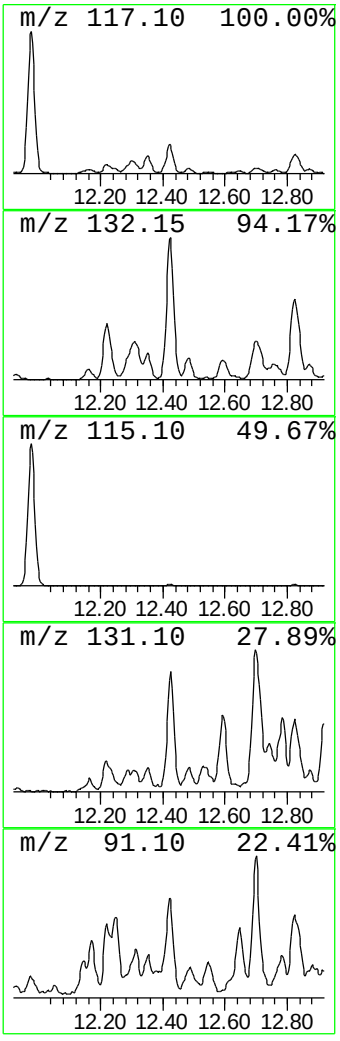
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 2-ethenyl-1,3-dime... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	7.41 ug/L	421781	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	94
3	Benzene, (1-methylenepropyl)-	132	C10H12	002039-93-2	91
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	91
5	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	90





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Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

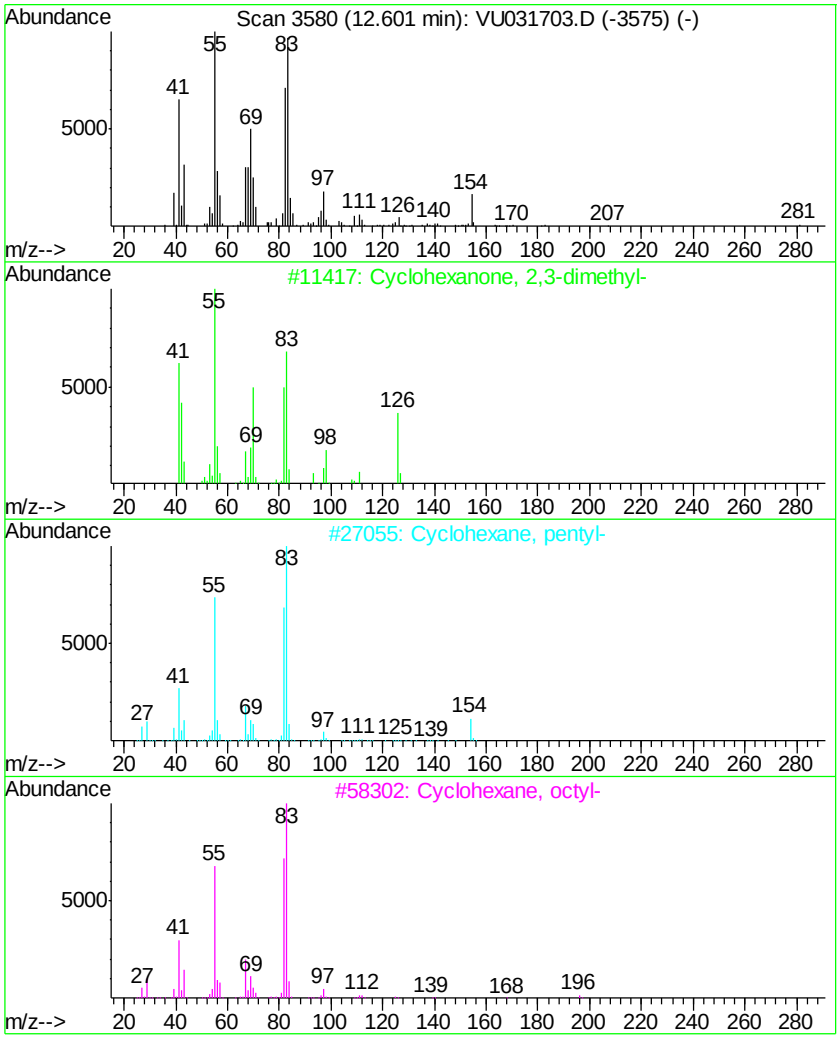
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

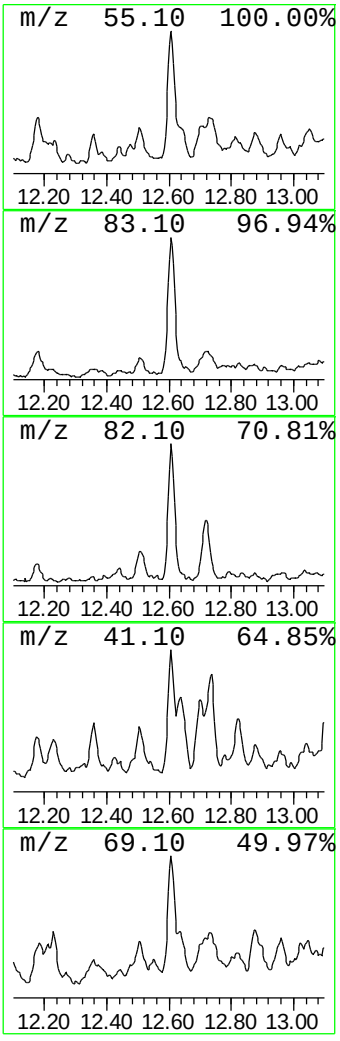
****

Peak Number 16 Cyclohexanone, 2,3-dimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	5.69 ug/L	323955	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2,3-dimethyl-	126	C8H14O	013395-76-1	72
2	Cyclohexane, pentyl-	154	C11H22	004292-92-6	72
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
4	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	59
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	59





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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

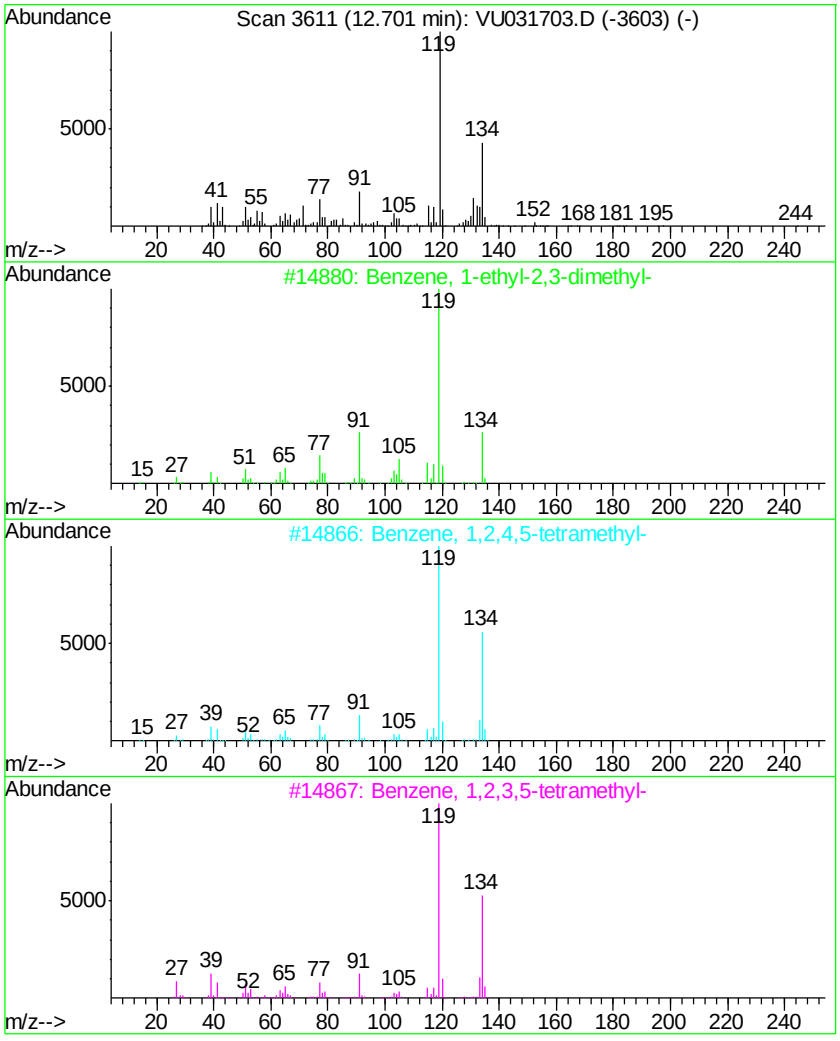
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

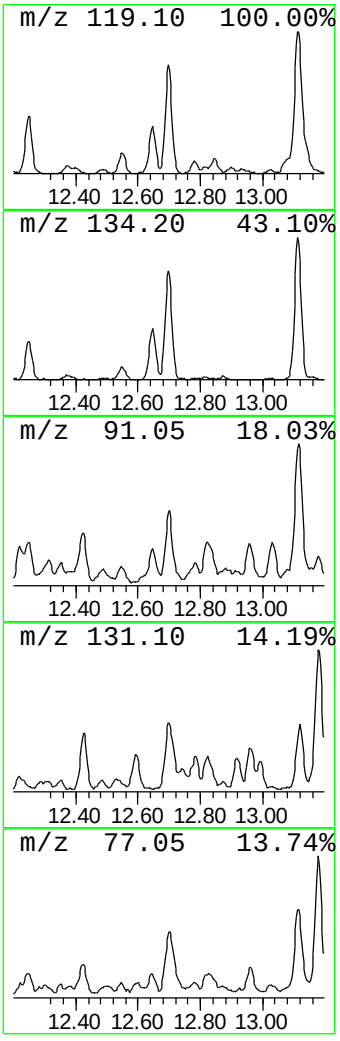
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	20.68 ug/L	1177390	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	89





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Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

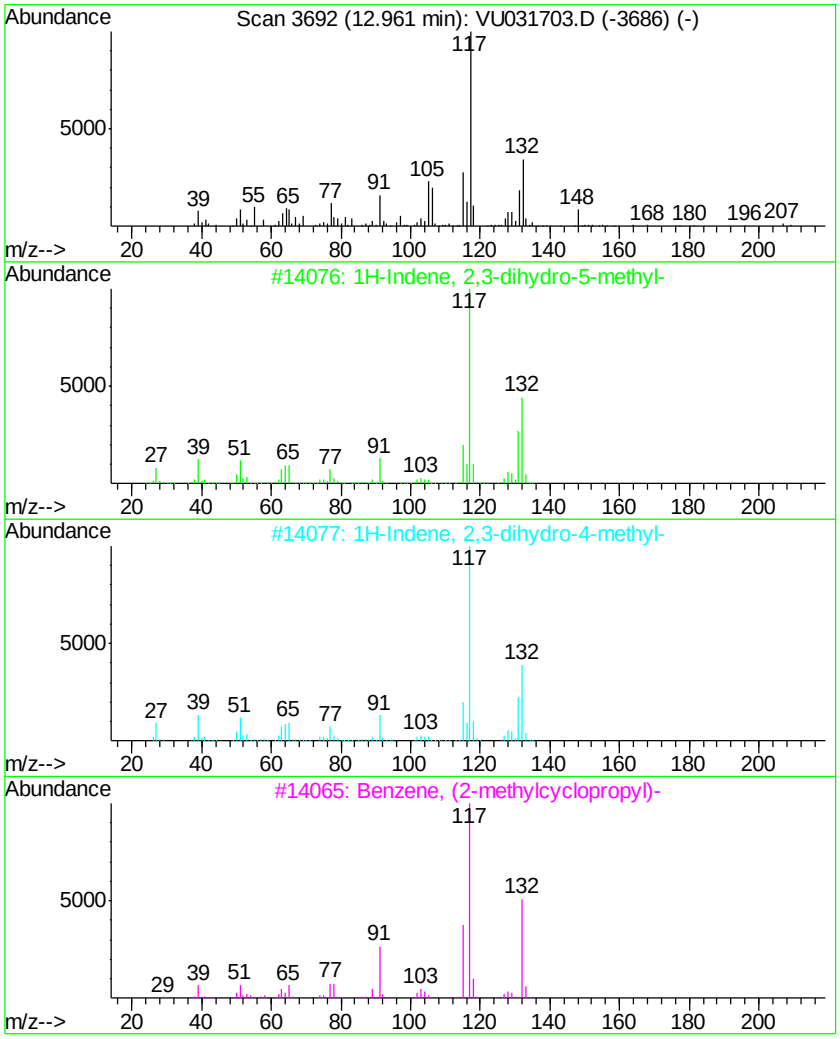
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

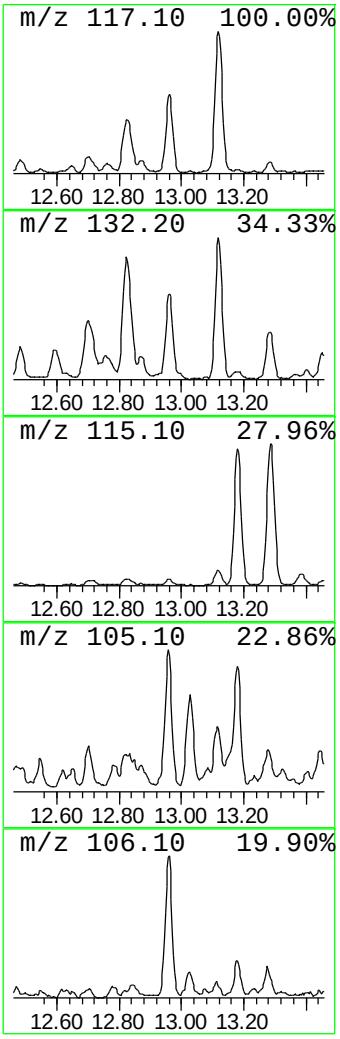
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	6.42 ug/L	365482	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	76
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	72





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Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

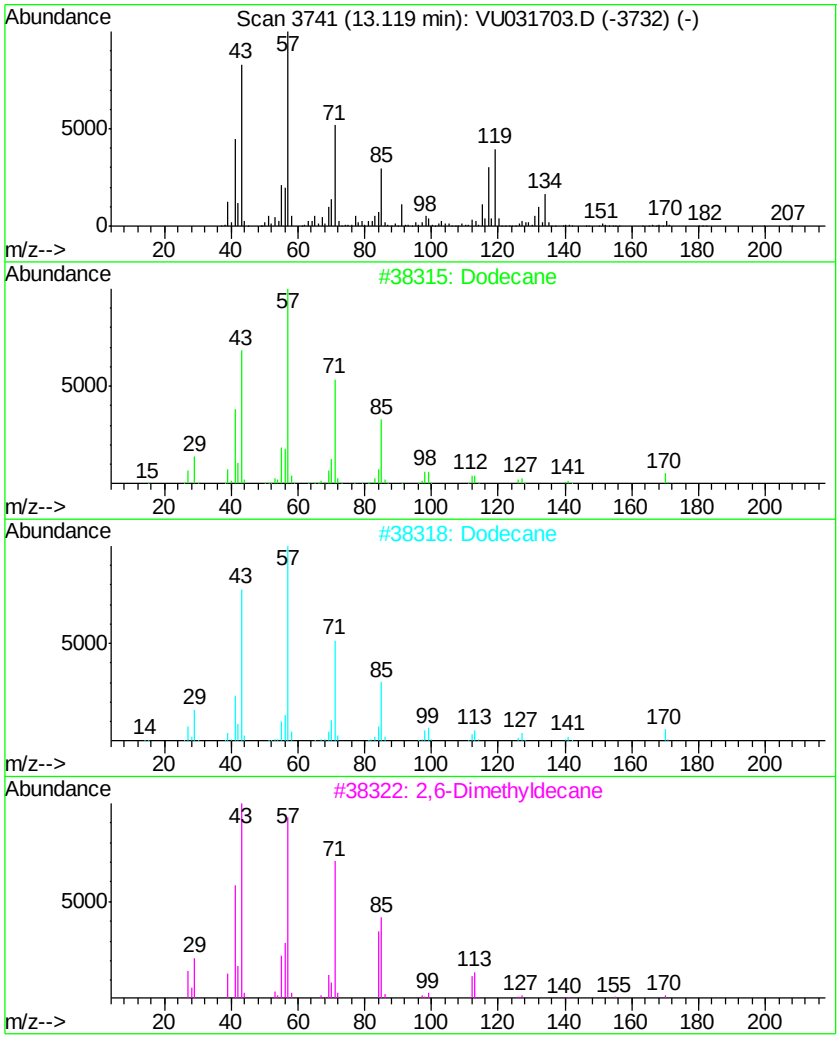
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

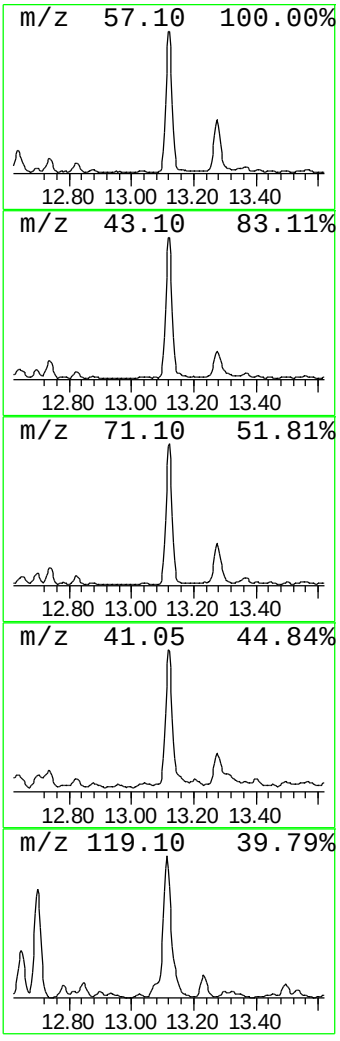
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.12	55.14 ug/L	3139720	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	86
2	Dodecane	170	C12H26	000112-40-3	55
3	2,6-Dimethyldecane	170	C12H26	013150-81-7	45
4	Tridecane	184	C13H28	000629-50-5	43
5	Tetradecane	198	C14H30	000629-59-4	38





Library Search Compound Report

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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

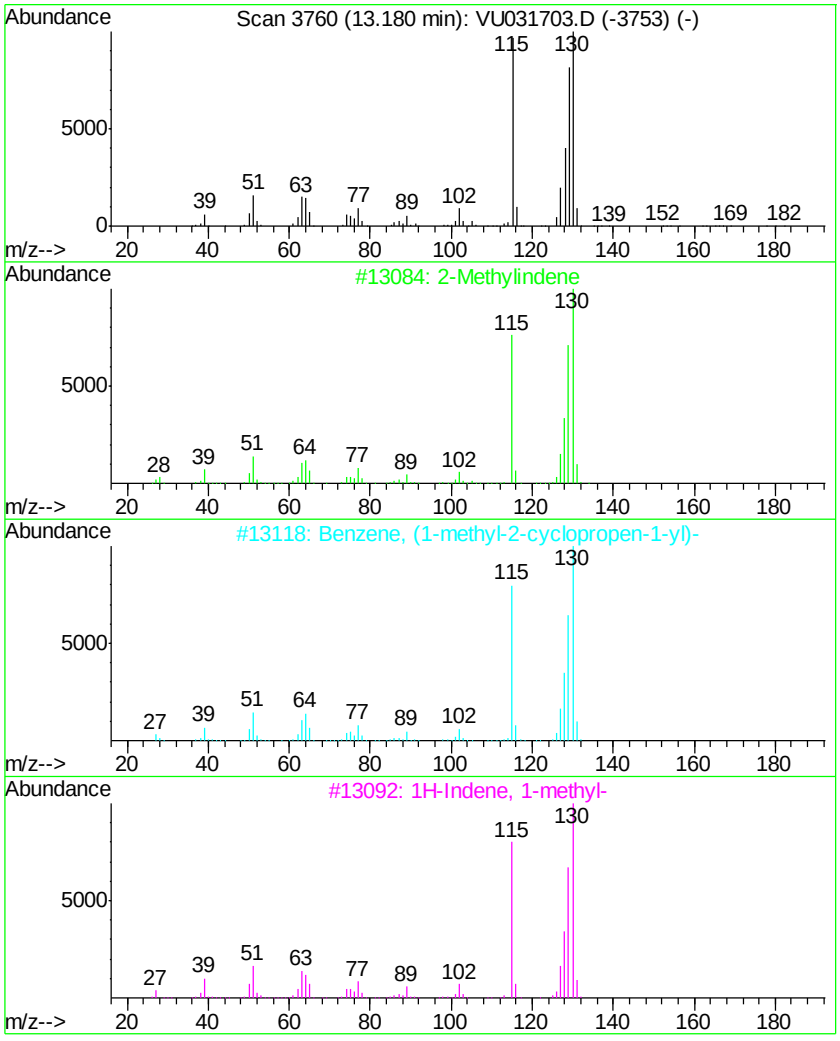
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

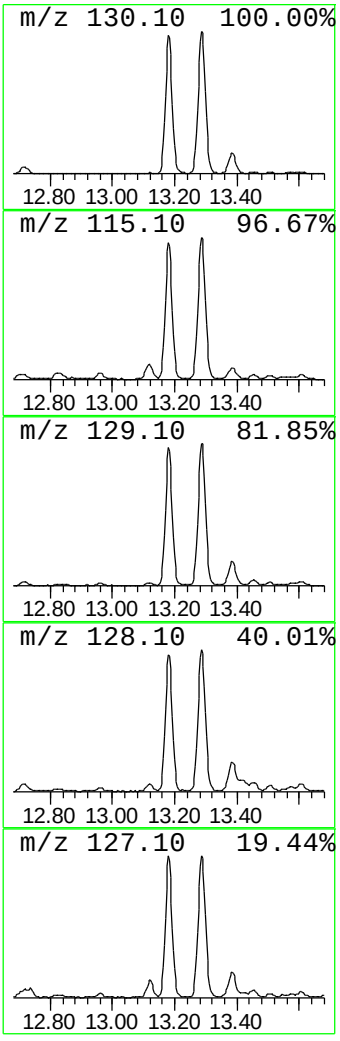
****

Peak Number 20 2-Methylindene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	48.49 ug/L	2761000	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylindene	130	C10H10	002177-47-1	97
2	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95
5	Cycloprop[a]indene, 1,1a,6,6a-te...	130	C10H10	015677-15-3	93





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

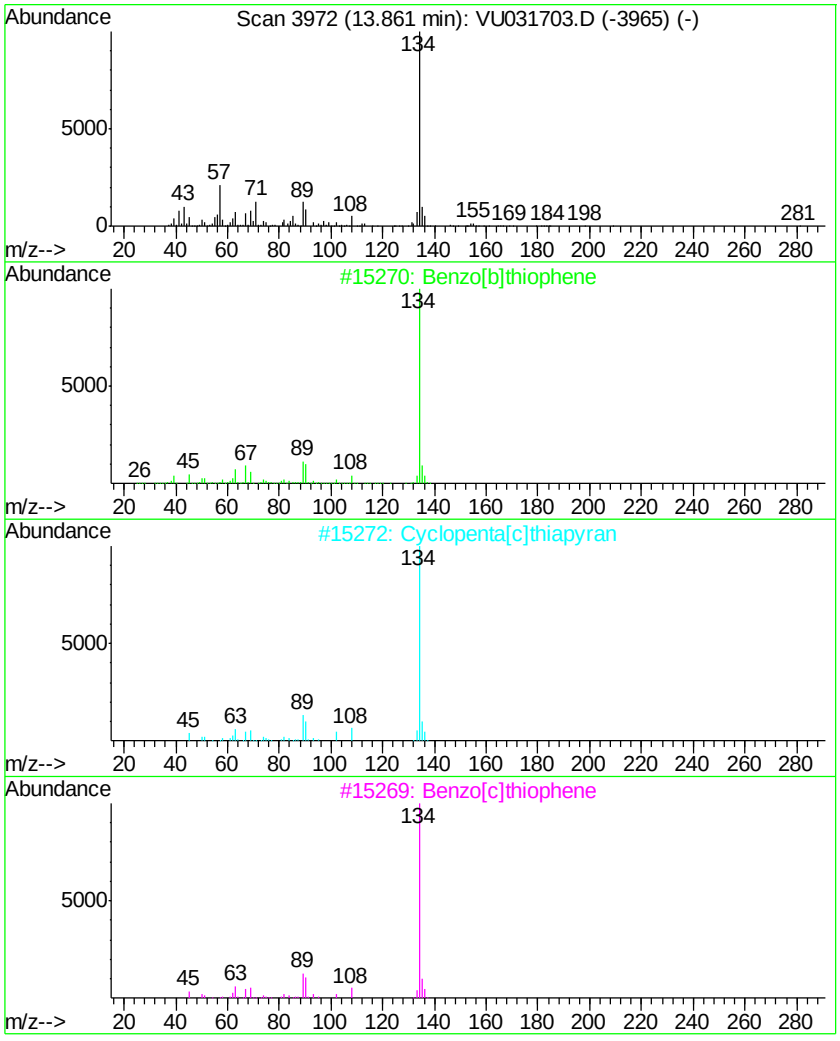
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

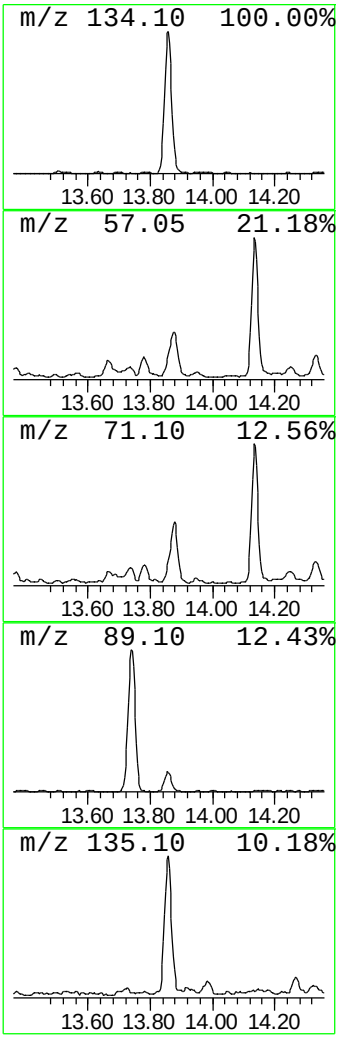
****

Peak Number 23 Benzo[b]thiophene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.86	20.15 ug/L	1147710	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene	134	C8H6S	000095-15-8	93
2	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	93
3	Benzo[c]thiophene	134	C8H6S	000270-82-6	93
4	Benzo[b]thiophene	134	C8H6S	000095-15-8	87
5	Benzo[b]thiophene	134	C8H6S	000095-15-8	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

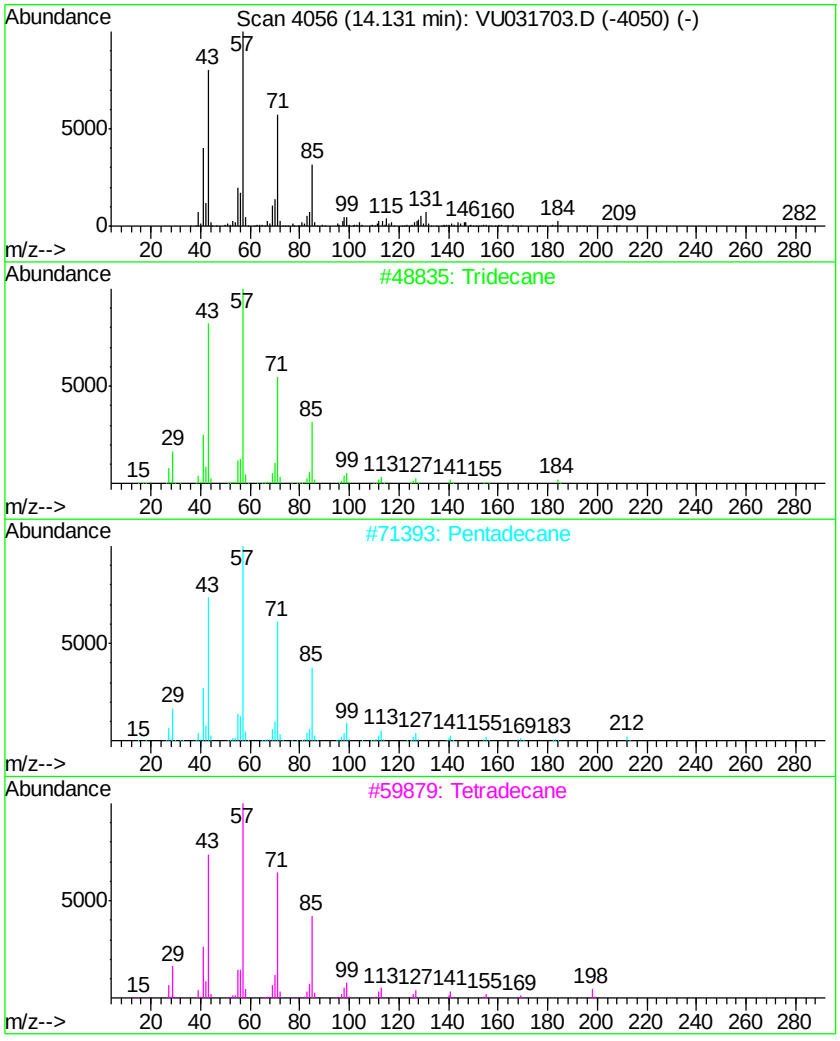
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

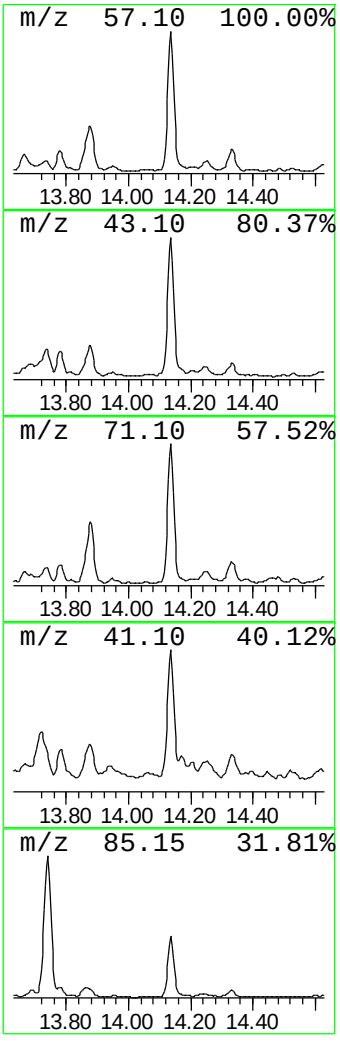
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	22.28 ug/L	1268880	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	96
2	Pentadecane	212	C15H32	000629-62-9	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane	184	C13H28	000629-50-5	78





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

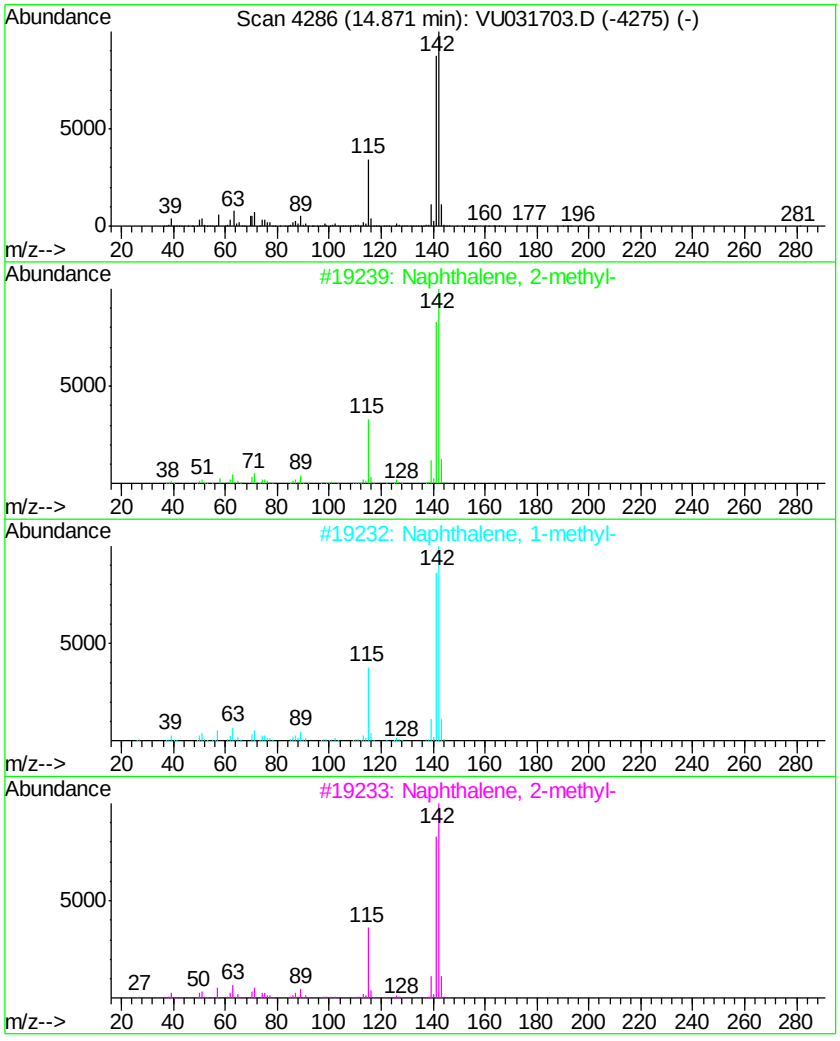
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

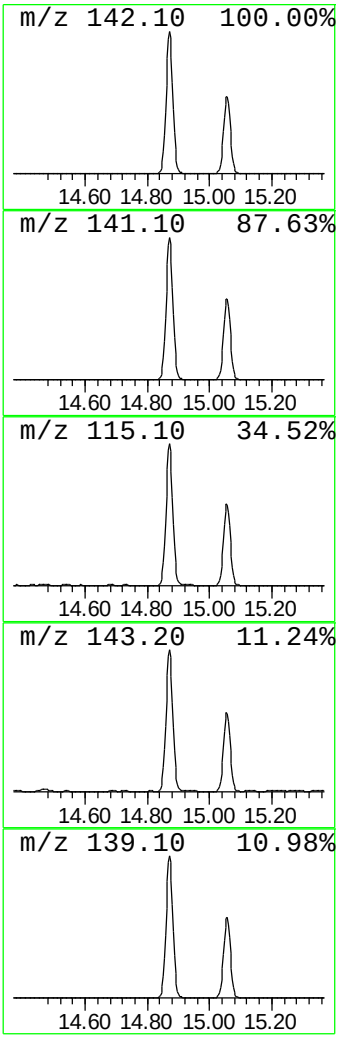
****

Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	464.28 ug/L	26438200	1,4-Dichlorobenzene-d4	11.48

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





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

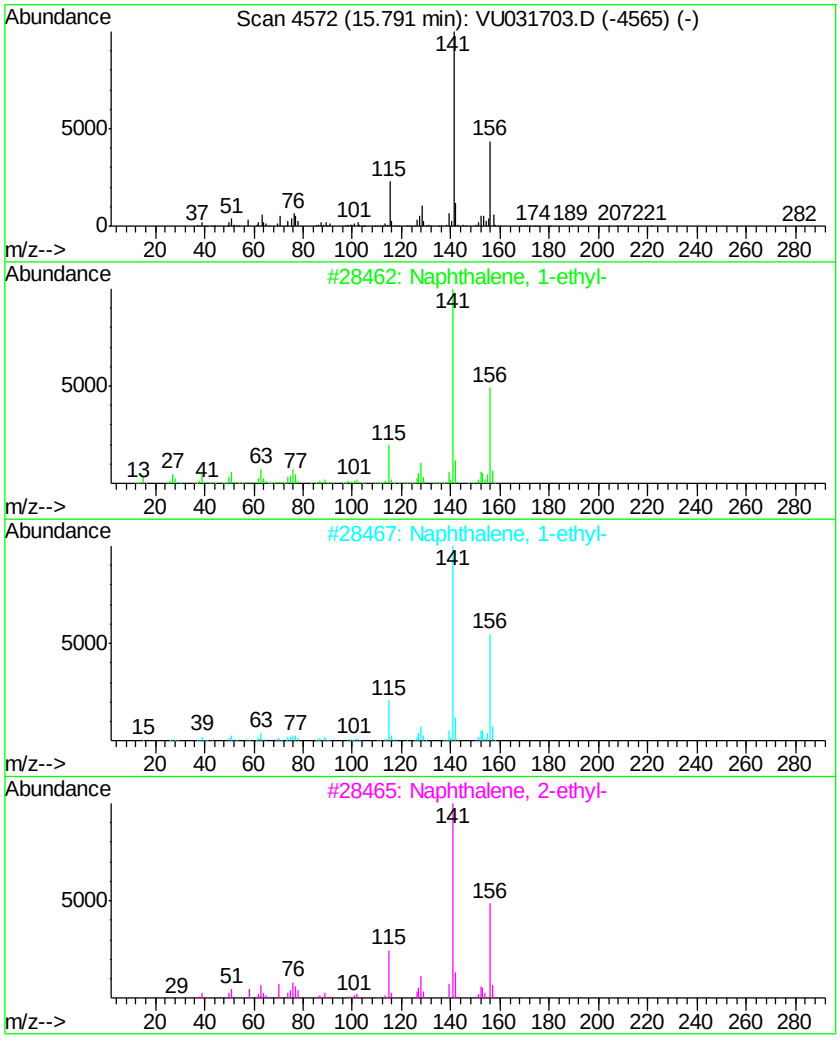
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

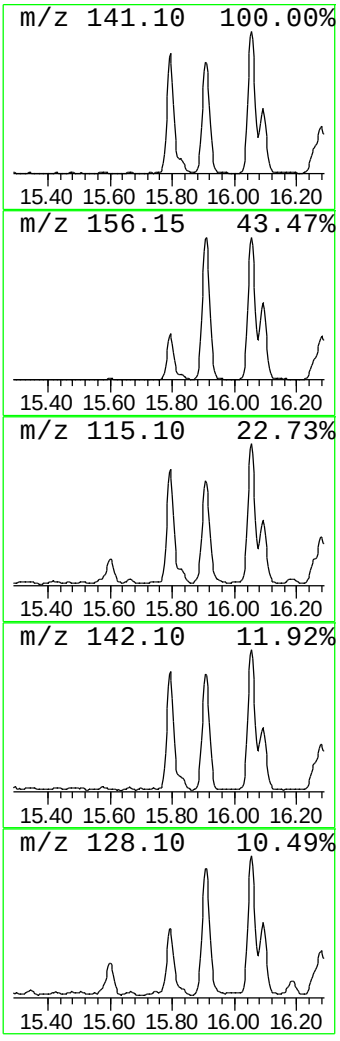
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	41.39 ug/L	2357150	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	96
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

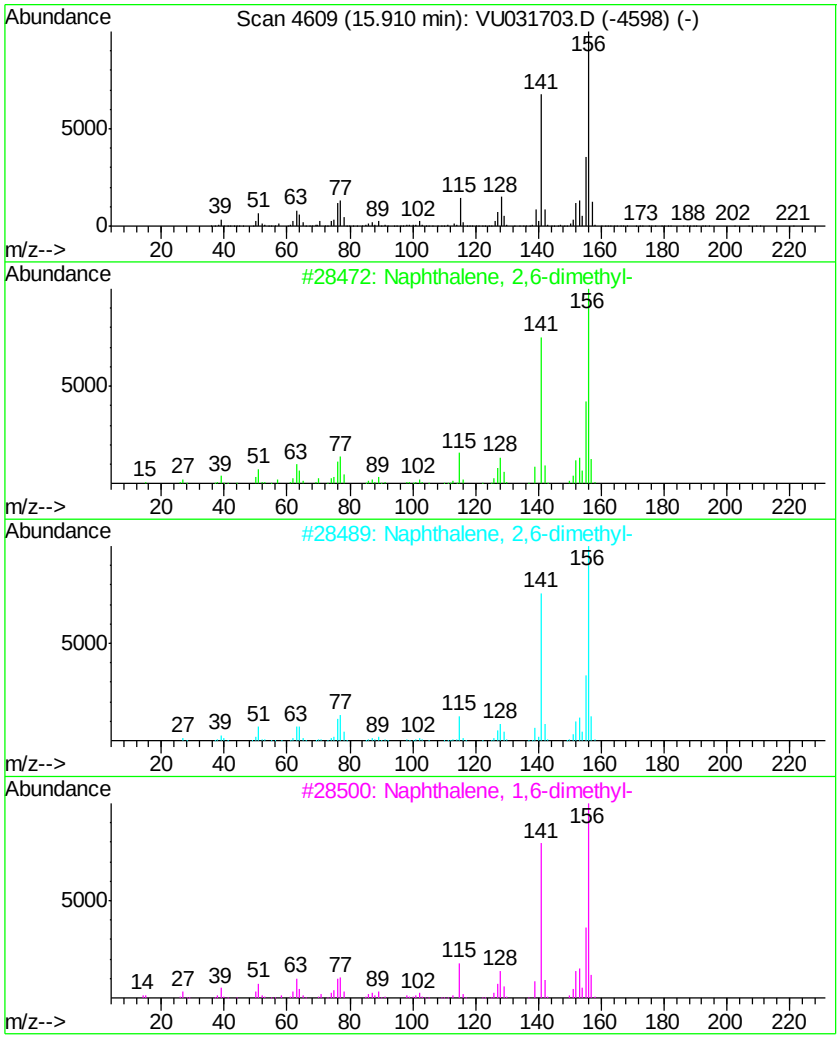
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

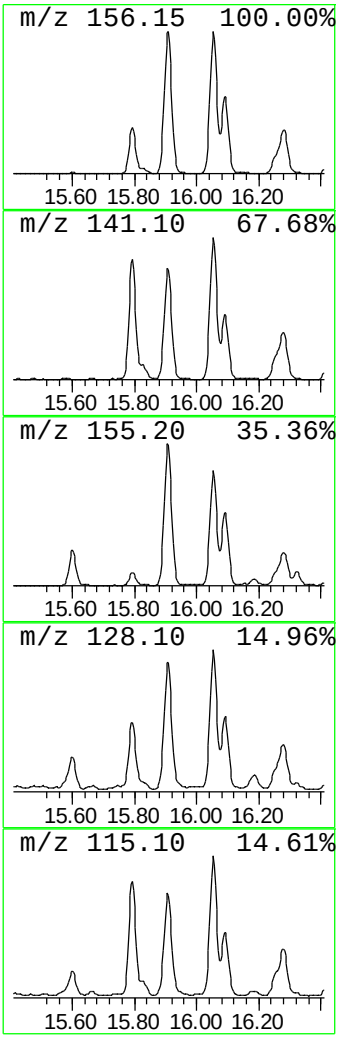
****

Peak Number 29 Naphthalene, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.91	96.53 ug/L	5496690	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

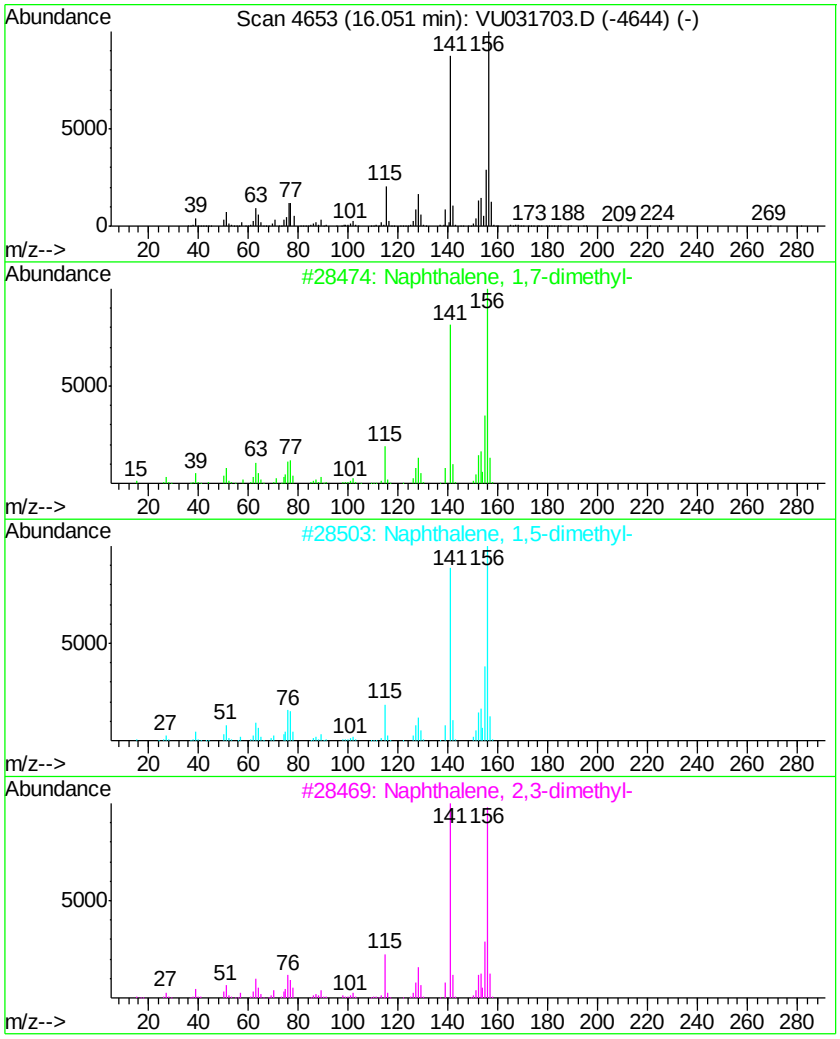
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

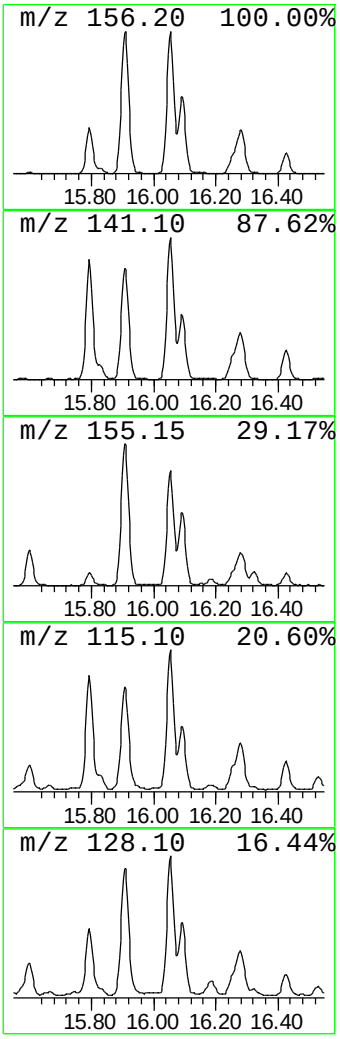
****

Peak Number 30 Naphthalene, 1,7-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.05	92.59 ug/L	5272310	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

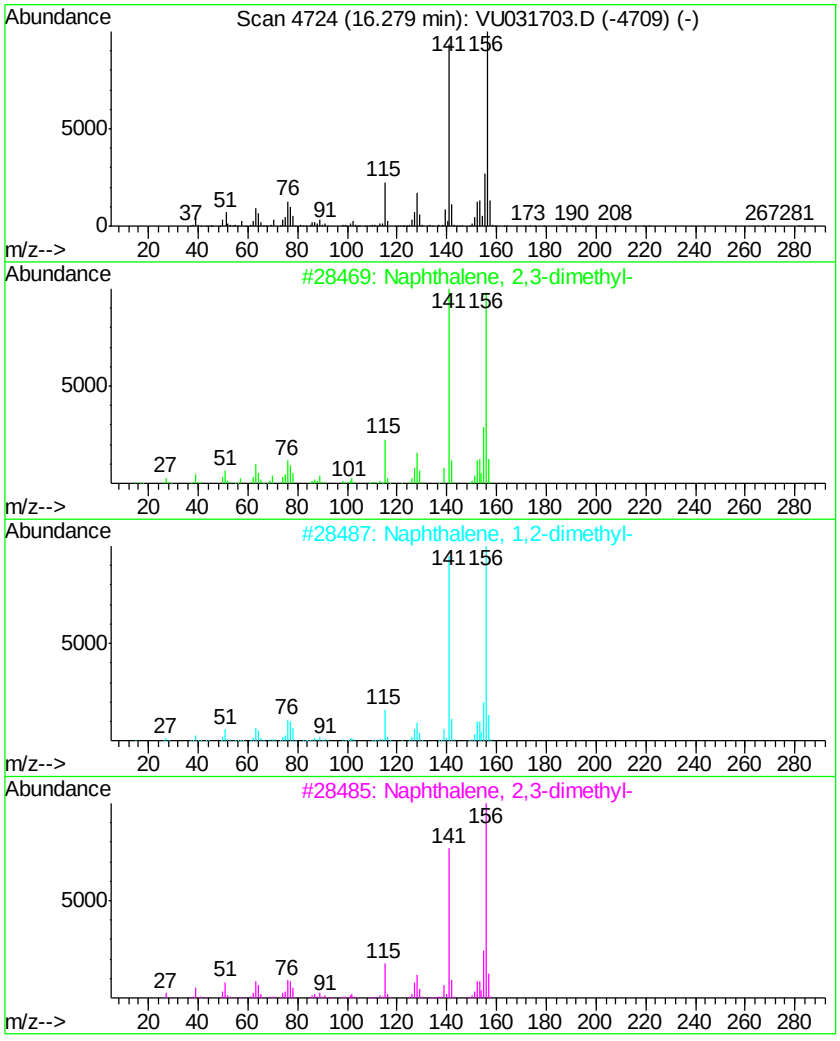
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

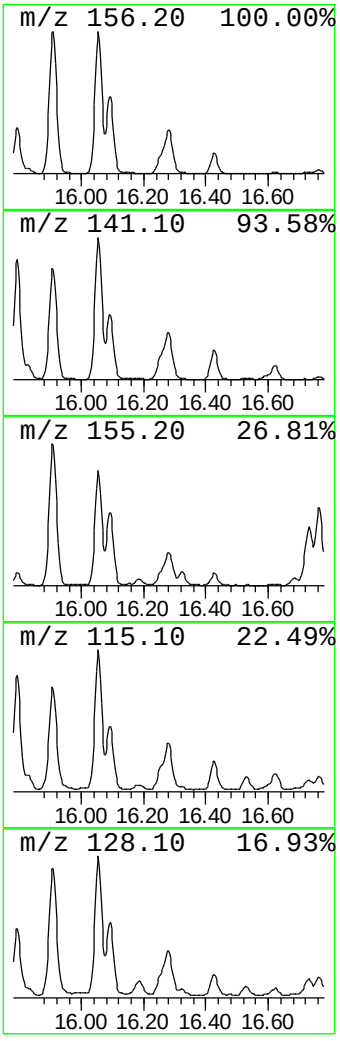
****

Peak Number 31 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	41.81 ug/L	2381090	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

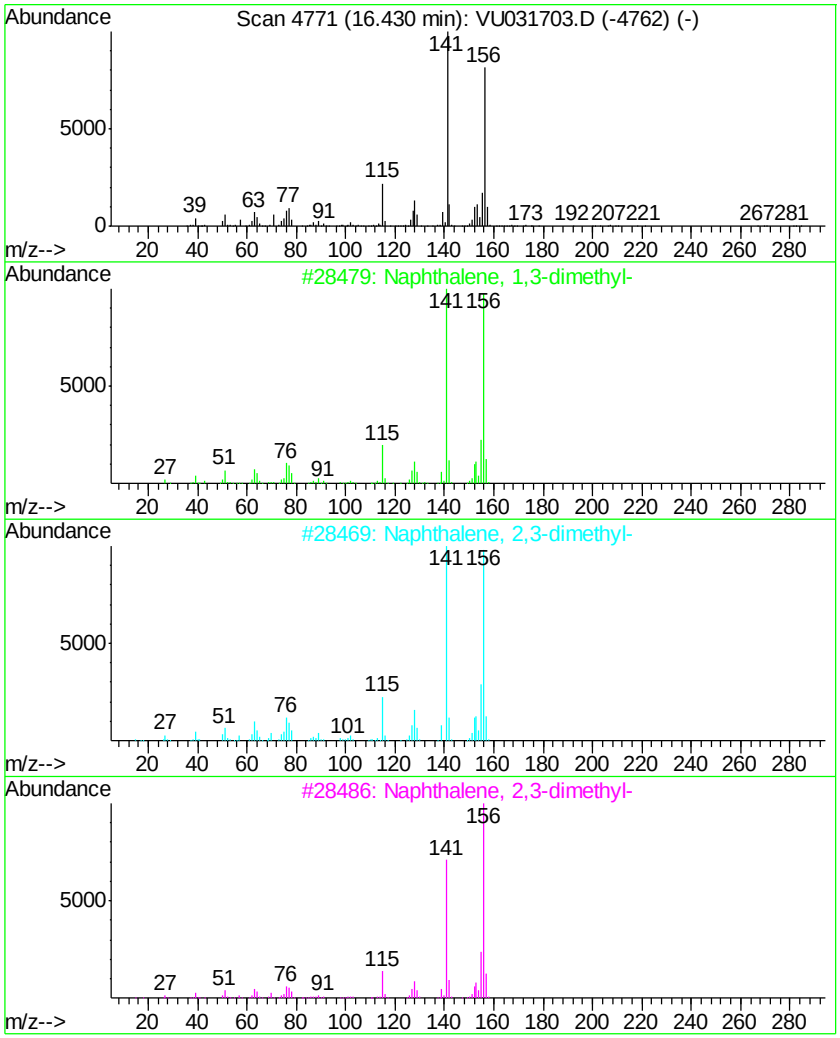
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

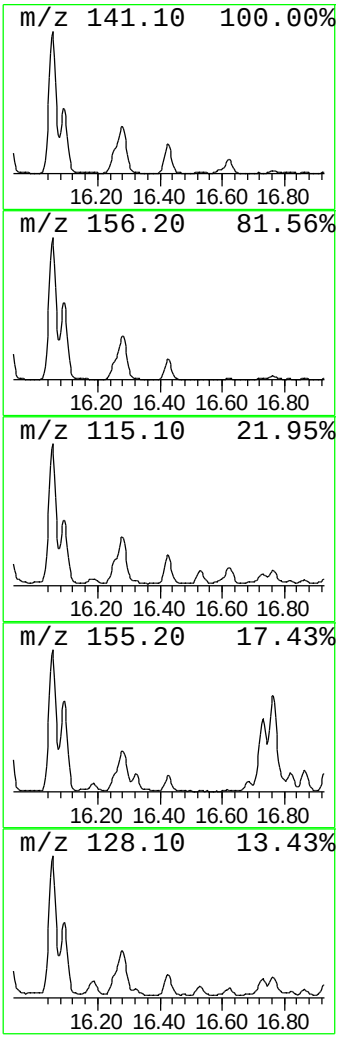
****

Peak Number 32 Naphthalene, 1,3-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	15.91 ug/L	905709	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

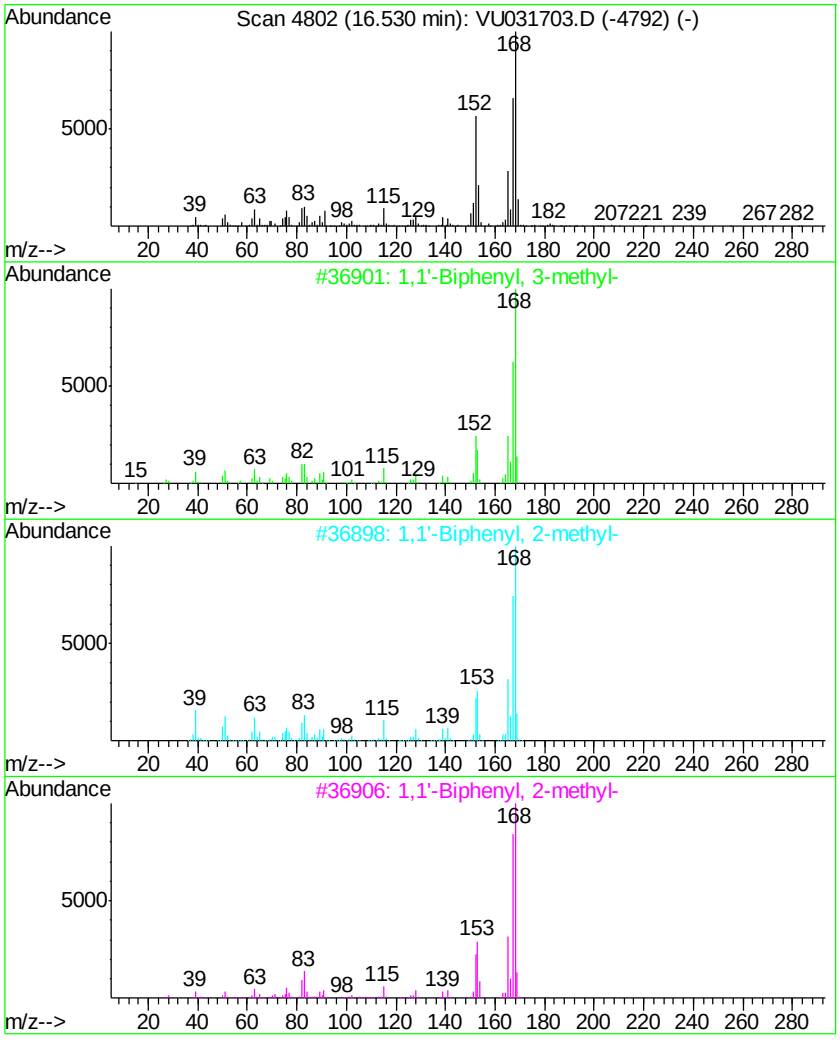
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

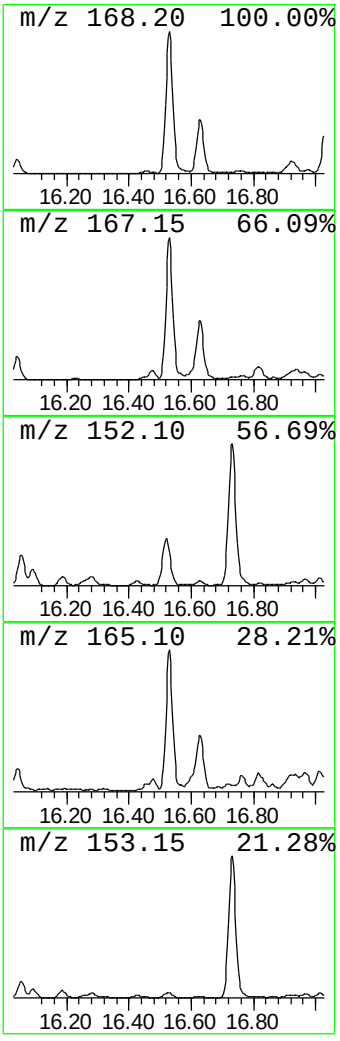
****

Peak Number 33 1,1'-Biphenyl, 3-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.53	24.72 ug/L	1407690	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	78
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	60
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

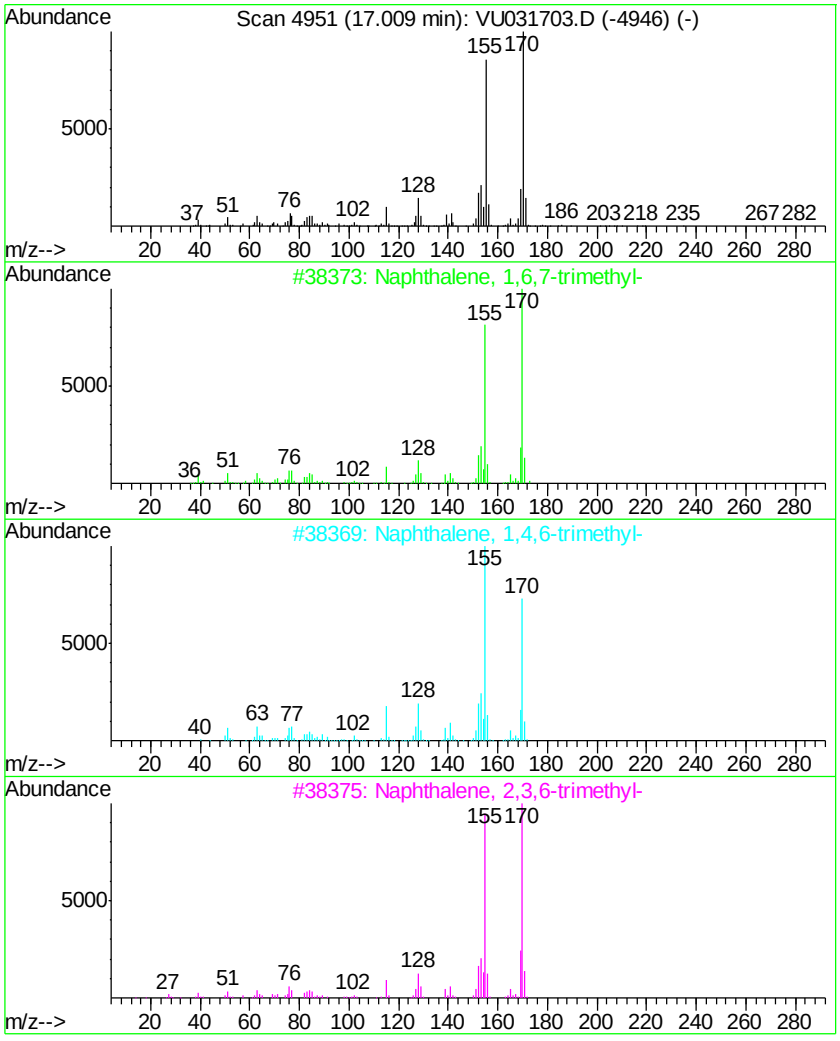
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

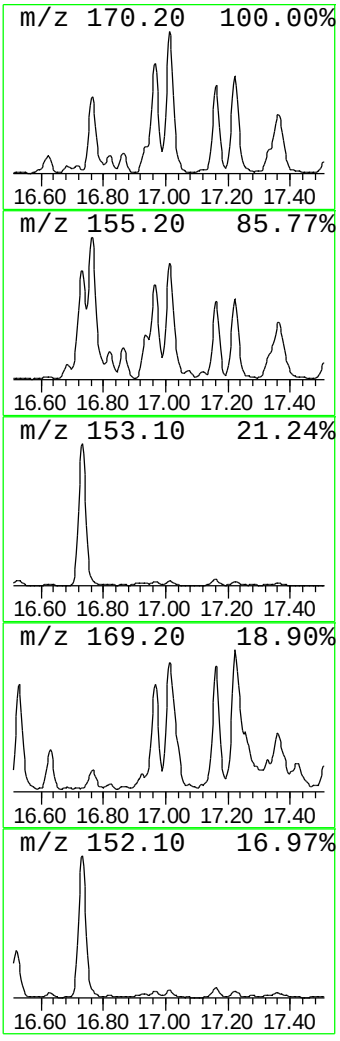
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Naphthalene, 1,6,7-trimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.01	22.02 ug/L	1254120	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	94





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Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

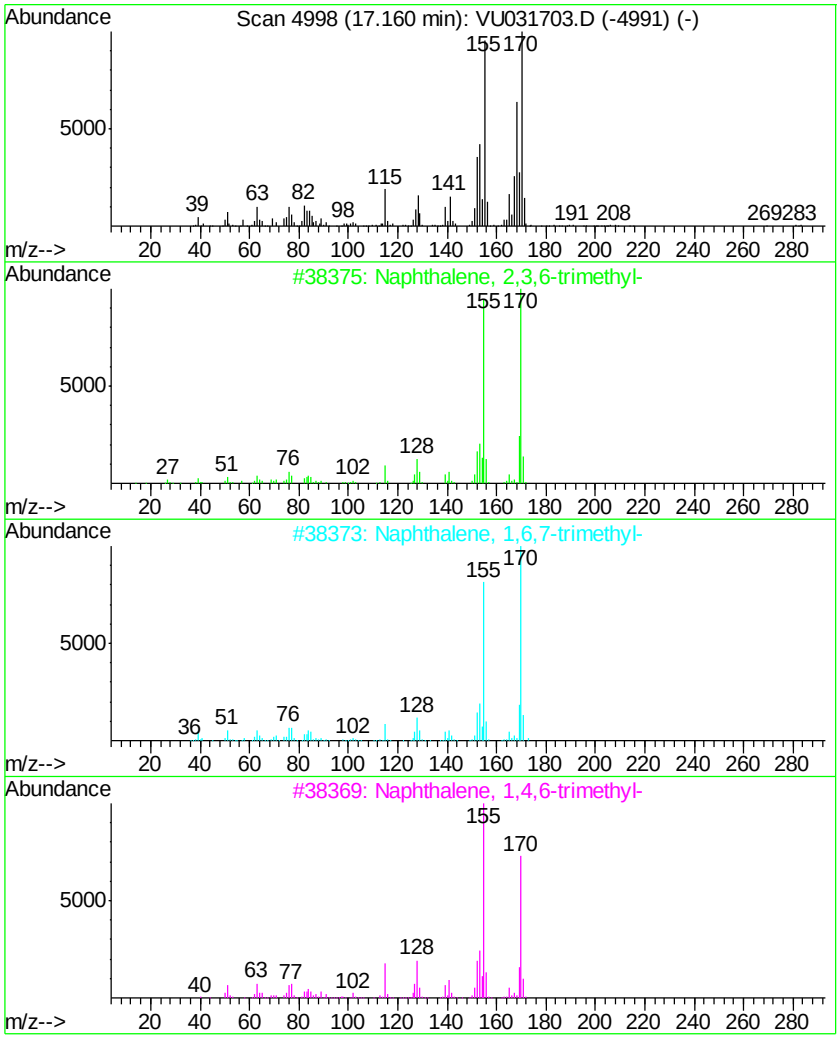
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.M
Quant Title : VOC Analysis

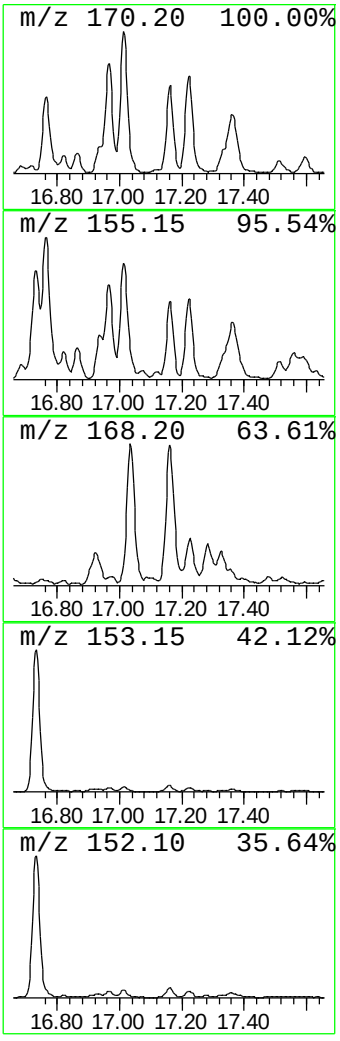
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2,3,6-trimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.16	15.49 ug/L	881949	1,4-Dichlorobenzene-d4	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	83
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	78
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050219\
Data File : VU031703.D
Acq On : 02 May 2019 11:38
Operator : JC/SP
Sample : K2603-10DL 10X
Misc : 5.02g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : GAJ62DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042719WMA.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-...	10.68	8.2	ug/L	467359	3	11.48	2847240	50.0
Benzene, 1,2,3-tr...	10.77	11.4	ug/L	646979	3	11.48	2847240	50.0
(DEL) Alkane: Str...	10.81	7.4	ug/L	423411	3	11.48	2847240	50.0
.alpha.-Methylsty...	10.99	8.7	ug/L	495668	3	11.48	2847240	50.0
Benzene, 1-etheny...	11.21	27.8	ug/L	1583600	3	11.48	2847240	50.0
Benzofuran	11.40	6.7	ug/L	383166	3	11.48	2847240	50.0
Benzene, 2-propenyl-	11.62	11.0	ug/L	624788	3	11.48	2847240	50.0
Indane	11.76	20.7	ug/L	1178480	3	11.48	2847240	50.0
Indene	11.98	263.8	ug/L	15022300	3	11.48	2847240	50.0
(DEL) Alkane: Str...	12.35	4.0	ug/L	230056	3	11.48	2847240	50.0
Benzene, 2-etheny...	12.42	7.4	ug/L	421781	3	11.48	2847240	50.0
Cyclohexanone, 2,...	12.60	5.7	ug/L	323955	3	11.48	2847240	50.0
Benzene, 1-ethyl-...	12.70	20.7	ug/L	1177390	3	11.48	2847240	50.0
1H-Indene, 2,3-di...	12.96	6.4	ug/L	365482	3	11.48	2847240	50.0
(DEL) Alkane: Str...	13.12	55.1	ug/L	3139720	3	11.48	2847240	50.0
2-Methylindene	13.18	48.5	ug/L	2761000	3	11.48	2847240	50.0
Benzo[b]thiophene	13.86	20.1	ug/L	1147710	3	11.48	2847240	50.0
(DEL) Alkane: Str...	14.13	22.3	ug/L	1268880	3	11.48	2847240	50.0
Naphthalene, 1-me...	14.87	464.3	ug/L	26438200	3	11.48	2847240	50.0
Naphthalene, 1-et...	15.79	41.4	ug/L	2357150	3	11.48	2847240	50.0
Naphthalene, 2,6-...	15.91	96.5	ug/L	5496690	3	11.48	2847240	50.0
Naphthalene, 1,7-...	16.05	92.6	ug/L	5272310	3	11.48	2847240	50.0
Naphthalene, 2,3-...	16.28	41.8	ug/L	2381090	3	11.48	2847240	50.0
Naphthalene, 1,3-...	16.43	15.9	ug/L	905709	3	11.48	2847240	50.0
1,1'-Biphenyl, 3-...	16.53	24.7	ug/L	1407690	3	11.48	2847240	50.0
Naphthalene, 1,6,...	17.01	22.0	ug/L	1254120	3	11.48	2847240	50.0
Naphthalene, 2,3,...	17.16	15.5	ug/L	881949	3	11.48	2847240	50.0