LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

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\SOMULM101919WMA.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	1.617	74	86	99	rBV2	454908	614074	10.12%	1.162%
2	1.793	133	141	153	rBV2	17807	28550	0.47%	0.054%
3	1.932	175	184	200	rVV	325282	429082	7.07%	0.812%
4	2.015	202	210	221	rVB	58038	79709	1.31%	0.151%
5	2.228	269	276	292	rVB3	26578	52923	0.87%	0.100%
6	2.491	350	358	374	rVB	34433	58232	0.96%	0.110%
7	2.594	378	390	405	rBV	593677	992007	16.36%	1.877%
8	2.668	405	413	428	rVB	59365	100482	1.66%	0.190%
9	3.086	524	543	561	rBV4	39278	125024	2.06%	0.237%
10	3.173	562	570	580	rVV3	16007	38128	0.63%	0.072%
11	3.237	583	590	605	rVB2	18040	40288	0.66%	0.076%
12	3.401	626	641	654	rVV4	16281	36107	0.60%	0.068%
13	3.922	775	803	823	rBV2	28656	84727	1.40%	0.160%
14	4.060	825	846	861	rVB2	26553	79903	1.32%	0.151%
15	4.578	992	1007	1023	rBV2	29135	69192	1.14%	0.131%
16	4.697	1023	1044	1062	rBV	286119	707110	11.66%	1.338%
17	5.115	1157	1174	1197	rBV	481202	1077748	17.77%	2.039%
18	5.221	1200	1207	1219	rVB5	19271	38812	0.64%	0.073%
19	5.424	1253	1270	1285	rBV5	27022	75860	1.25%	0.144%
20	5.507	1285	1296	1313	rVB6	12097	31426	0.52%	0.059%
21	5.636	1322	1336	1347	rBV3	16484	34810	0.57%	0.066%
22	5.771	1356	1378	1388	rBV2	1047804	2745709	45.27%	5.195%
23	5.819	1389	1393	1409	rVB	358000	606341	10.00%	1.147%
24	5.941	1422	1431	1447	rVB4	29083	68645	1.13%	0.130%
25	6.176	1491	1504	1512	rBV4	17447	33659	0.55%	0.064%
26	6.292	1525	1540	1564	rBV	828067	1589969	26.22%	3.008%
27	6.584	1614	1631	1653	rVB6	56502	133899	2.21%	0.253%
28	6.735	1662	1678	1692	rBV	634765	1251882	20.64%	2.368%
29	6.800	1693	1698	1722	rVV5	43247	110954	1.83%	0.210%
30	7.292	1839	1851	1865	rVB4	18130	38045	0.63%	0.072%
31	7.423	1880	1892	1903	rBV5	25434	62184	1.03%	0.118%
32	7.604	1934	1948	1967	rVV	361054	641289	10.57%	1.213%
33	7.694	1968	1976	1997	rVB3	18060	41992	0.69%	0.079%
34	7.845	2012	2023	2035	rBV2	230850	411152	6.78%	0.778%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

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\SOMULM101919WMA.M
Title : VOC Analysis

35	7.935	2039	2051	2061	rBV	1292726	2172549	35.82%	4.110%
36	8.005	2061	2073	2095	rVB	3633545	6064938	100.00%	11.474%
37	8.214	2128	2138	2150	rVV	243619	407732	6.72%	0.771%
38	8.279	2153	2158	2180	rVB6	27396	75064	1.24%	0.142%
39	8.681	2268	2283	2311	rBV	728102	1494668	24.64%	2.828%
40	8.829	2325	2329	2342	rVB5	20673	34421	0.57%	0.065%
41	9.240	2450	2457	2470	rVB2	32461	55394	0.91%	0.105%
42	9.362	2486	2495	2503	rBV2	28099	46777	0.77%	0.088%
43	9.449	2505	2522	2557	rVB	1126348	2064526	34.04%	3.906%
44	9.600	2557	2569	2593	rBV	846383	1376739	22.70%	2.605%
45	9.722	2594	2607	2618	rBV	1753985	2948117	48.61%	5.577%
46	10.047	2699	2708	2721	rBV9	22203	56347	0.93%	0.107%
47	10.131	2721	2734	2763	rVB	1770407	2931206	48.33%	5.545%
48	10.275	2764	2779	2794	rBV8	46827	116317	1.92%	0.220%
49	10.385	2804	2813	2820	rBV6	29189	57788	0.95%	0.109%
50	10.513	2841	2853	2862	rBV	77863	131478	2.17%	0.249%
51	10.677	2899	2904	2914	rVB2	35150	50728	0.84%	0.096%
52	10.787	2926	2938	2967	rVB	867044	1510952	24.91%	2.859%
53	10.935	2973	2984	2994	rBV	196858	315436	5.20%	0.597%
54	11.025	3001	3012	3029	rBV	689853	1553439	25.61%	2.939%
55	11.115	3030	3040	3063	rVB2	540193	1154027	19.03%	2.183%
56	11.269	3079	3088	3094	rBV2	47550	78110	1.29%	0.148%
57	11.320	3094	3104	3122	rVB	453308	754270	12.44%	1.427%
58	11.439	3134	3141	3148	rBV3	40063	53252	0.88%	0.101%
59	11.494	3148	3158	3173	rVB	514821	831348	13.71%	1.573%
60	11.610	3185	3194	3201	rBV4	35727	77098	1.27%	0.146%
61	11.671	3208	3213	3223	rVB3	43128	63930	1.05%	0.121%
62	11.735	3224	3233	3237	rVV4	43398	71157	1.17%	0.135%
63	11.771	3238	3244	3253	rVV	79607	119797	1.98%	0.227%
64	11.841	3253	3266	3279	rVV	1021117	1771046	29.20%	3.351%
65	11.922	3280	3291	3311	rVB	734061	1183720	19.52%	2.239%
66	12.121	3338	3353	3371	rBV2	532786	1154069	19.03%	2.183%
67	12.221	3371	3384	3404	rVB4	1469258	2939023	48.46%	5.560%
68	12.343	3409	3422	3432	rVV6	140975	278606	4.59%	0.527%
69	12.401	3433	3440	3455	rVB	108990	189093	3.12%	0.358%
70	12.491	3457	3468	3472	rBV	156960	246501	4.06%	0.466%
71	12.520	3473	3477	3490	rVV	192811	290929	4.80%	0.550%

LSC Area Percent Report

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Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

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\SOMULM101919WMA.M
Title : VOC Analysis

72	12.597	3491	3501	3509	rVV	263689	416301	6.86%	0.788%
73	12.636	3510	3513	3523	rVB	49206	64798	1.07%	0.123%
74	12.709	3524	3536	3556	rBV3	175849	412074	6.79%	0.780%
75	12.899	3588	3595	3604	rVB	95183	151432	2.50%	0.286%
76	12.996	3605	3625	3633	rBV3	247199	495856	8.18%	0.938%
77	13.050	3633	3642	3658	rVB	304961	505417	8.33%	0.956%
78	13.134	3660	3668	3671	rBV3	33372	48831	0.81%	0.092%
79	13.317	3716	3725	3735	rVB3	183655	291536	4.81%	0.552%
80	13.375	3737	3743	3750	rVB3	26567	36023	0.59%	0.068%
81	13.430	3752	3760	3764	rBV3	37627	58482	0.96%	0.111%
82	13.478	3765	3775	3788	rVB3	448366	773239	12.75%	1.463%
83	13.542	3790	3795	3803	rVB6	36279	49954	0.82%	0.095%
84	13.581	3803	3807	3815	rVB	24998	29117	0.48%	0.055%
85	13.652	3819	3829	3852	rVB4	151835	302034	4.98%	0.571%
86	13.771	3853	3866	3873	rBV4	95804	201940	3.33%	0.382%
87	13.861	3885	3894	3909	rBV4	87856	183501	3.03%	0.347%
88	13.967	3921	3927	3944	rVB4	63370	141621	2.34%	0.268%
89	14.111	3963	3972	3993	rVB	149804	281616	4.64%	0.533%
90	14.221	3998	4006	4019	rVB8	38477	88963	1.47%	0.168%
91	14.311	4024	4034	4045	rBV7	72372	130511	2.15%	0.247%
92	14.369	4047	4052	4060	rVB4	22671	30825	0.51%	0.058%
93	14.507	4086	4095	4105	rBV2	59480	98574	1.63%	0.186%
94	14.693	4143	4153	4166	rBV5	67327	150037	2.47%	0.284%
95	14.832	4188	4196	4208	rBV3	33125	57454	0.95%	0.109%
96	14.902	4210	4218	4228	rVB3	49117	78045	1.29%	0.148%
97	15.044	4253	4262	4274	rBV5	26859	54178	0.89%	0.102%
98	15.246	4317	4325	4335	rVB	75412	118318	1.95%	0.224%
99	15.433	4373	4383	4396	rBV	197018	317400	5.23%	0.600%
100	16.433	4686	4694	4700	rBV2	25377	39117	0.64%	0.074%

Sum of corrected areas: 52857700

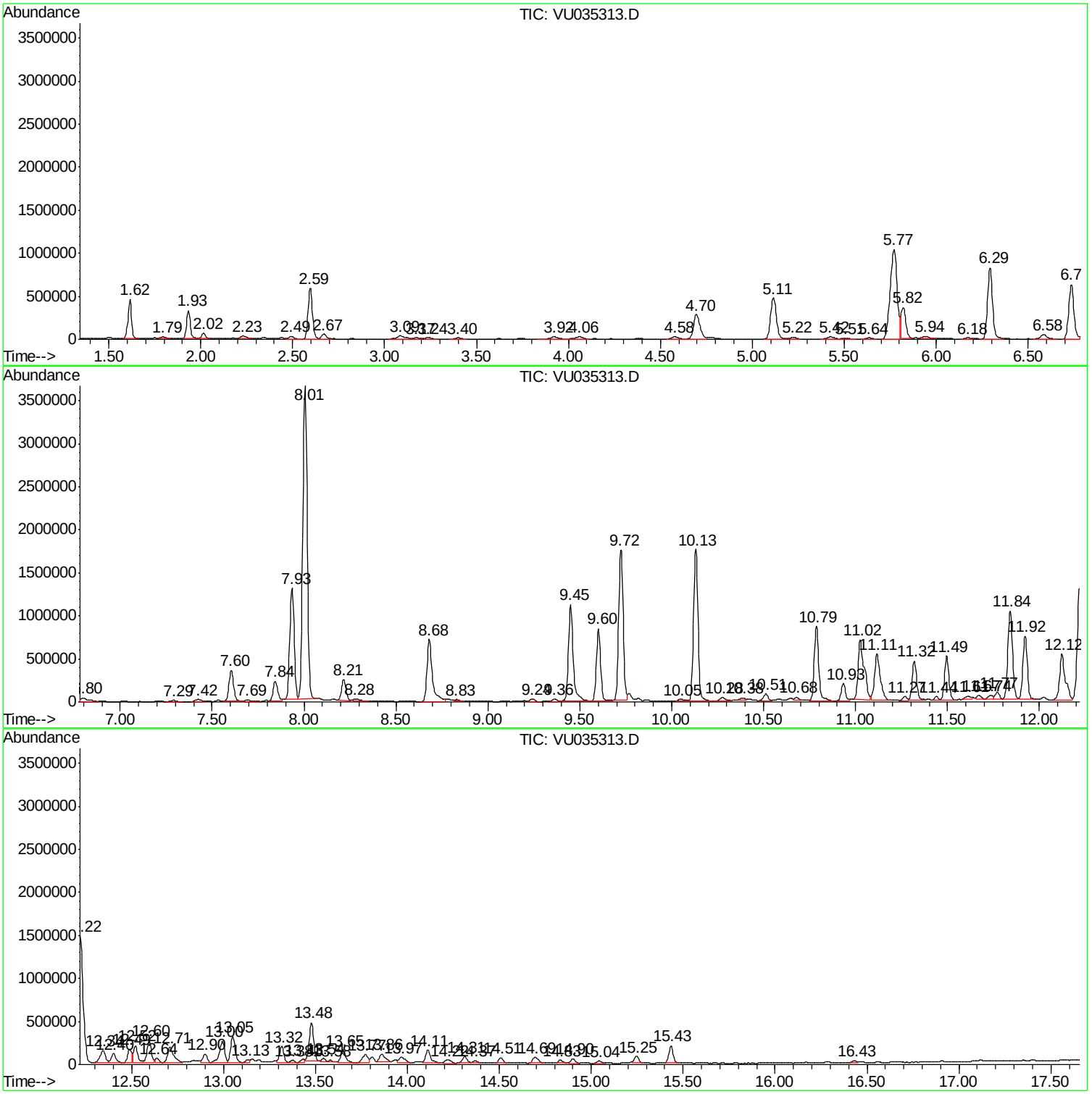
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

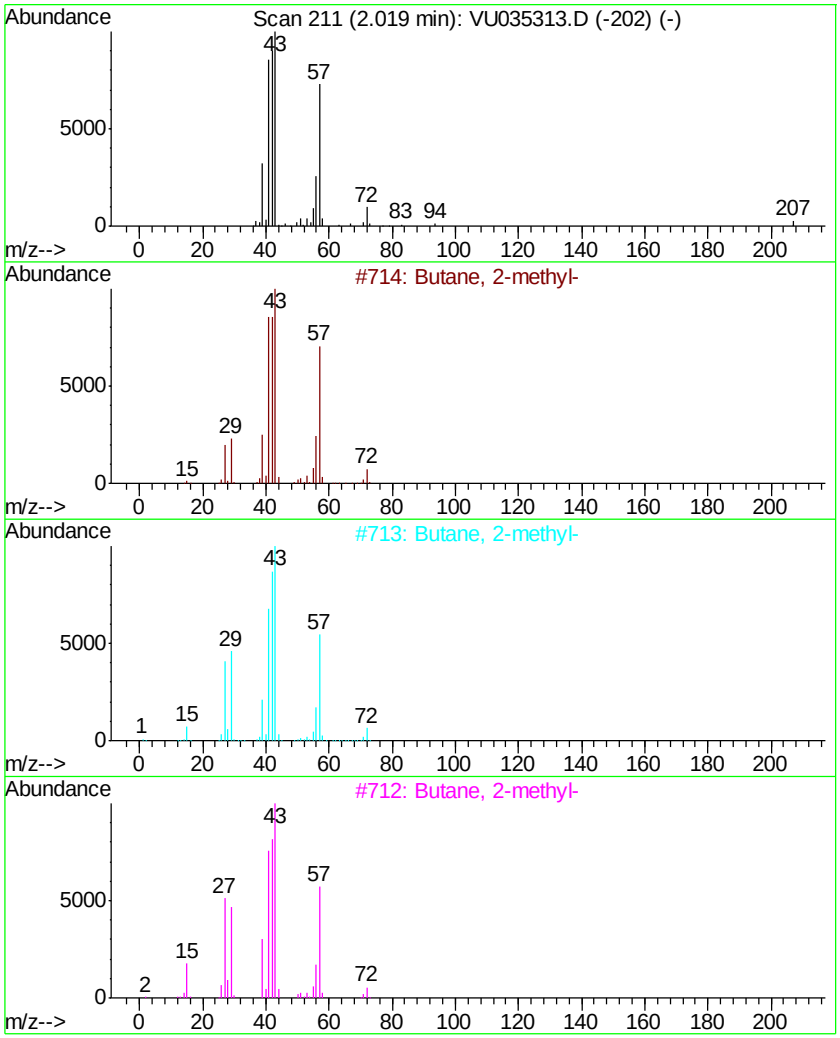
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

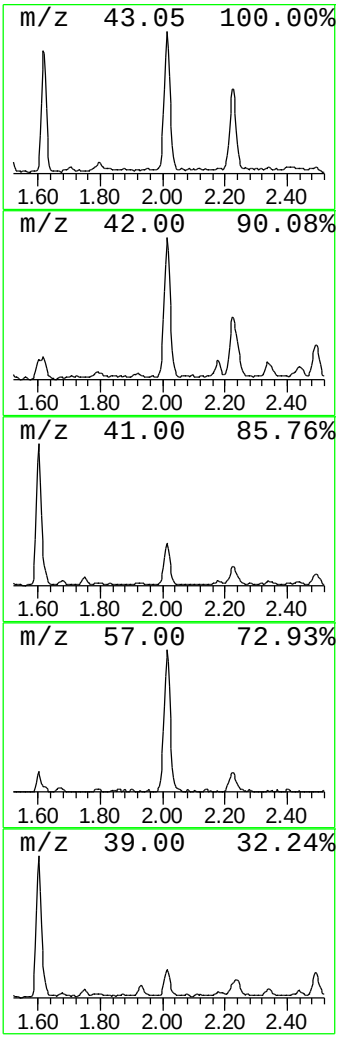
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.02	2.51 ug/L	79709	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	91
2	Butane, 2-methyl-	72	C5H12	000078-78-4	91
3	Butane, 2-methyl-	72	C5H12	000078-78-4	90
4	3-Buten-1-ol	72	C4H8O	000627-27-0	38
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	14





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

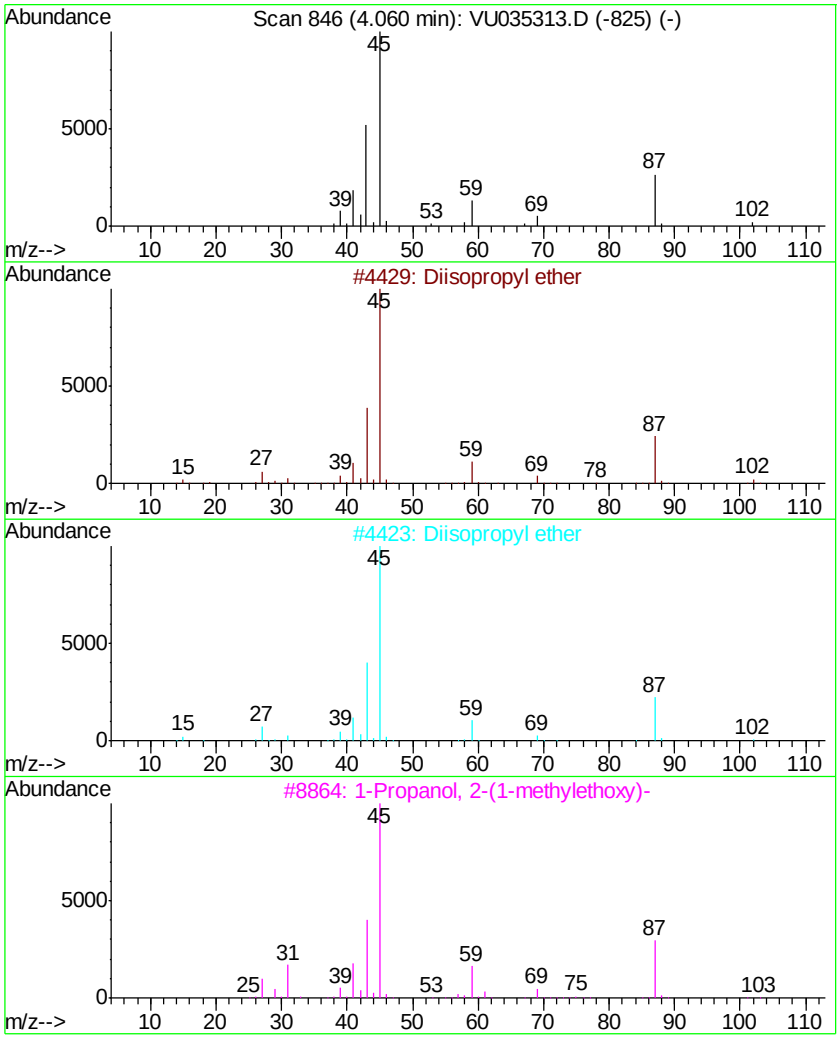
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

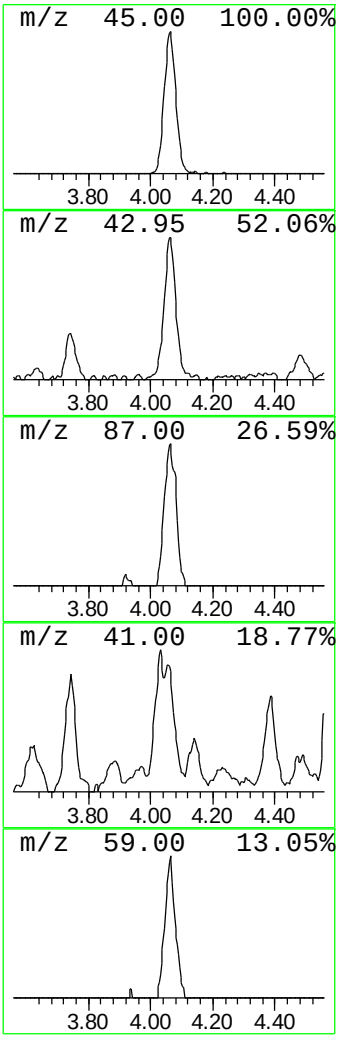
****

Peak Number 2 Diisopropyl ether Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.06	2.51 ug/L	79903	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisopropyl ether	102	C6H14O	000108-20-3	91
2	Diisopropyl ether	102	C6H14O	000108-20-3	83
3	1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
4	Diisopropyl ether	102	C6H14O	000108-20-3	74
5	Ether, 2-chloro-1-methylethyl is...	136	C6H13ClO	098277-76-0	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

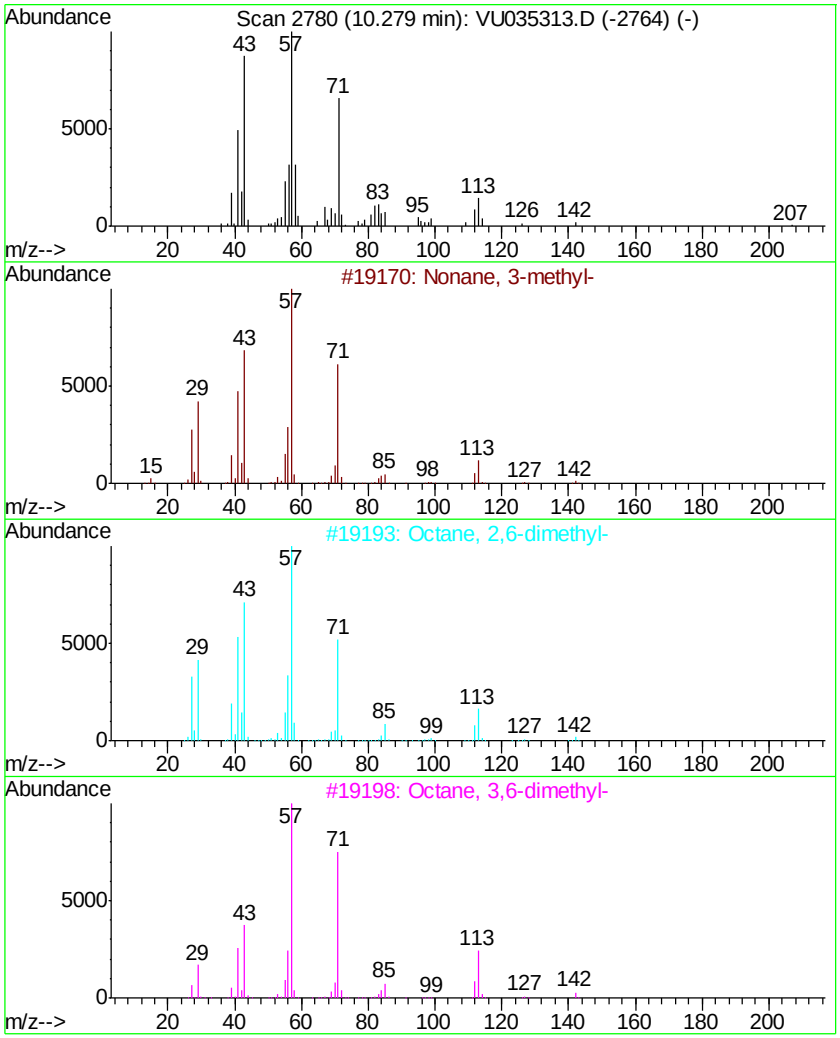
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

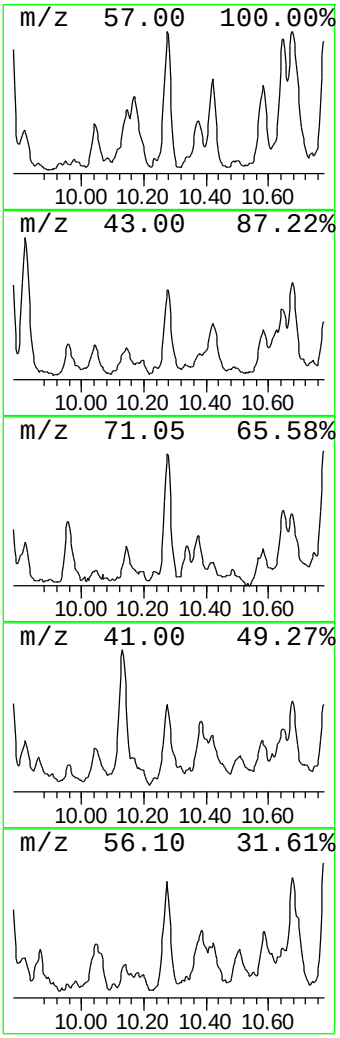
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.28	2.82 ug/L	116317	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	76
2	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

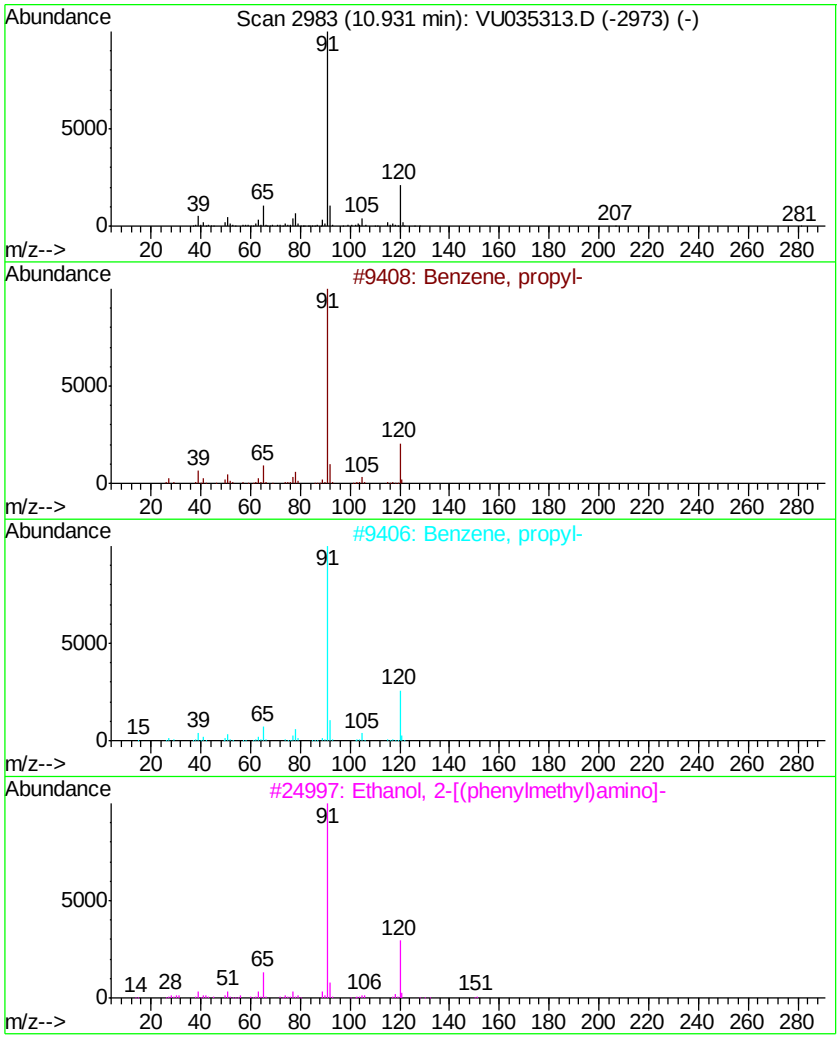
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

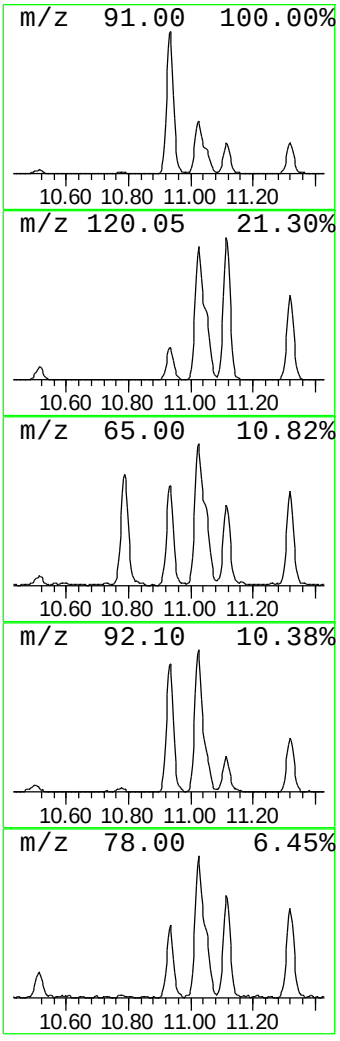
****

Peak Number 5 Benzene, propyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	8.91 ug/L	315436	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	90
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Phenethylamine, N-benzyl-p-chloro-	245	C15H16ClN	013622-43-0	72
5	1,2-Ethanediamine, N,N'-bis(phen...	240	C16H20N2	000140-28-3	64





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

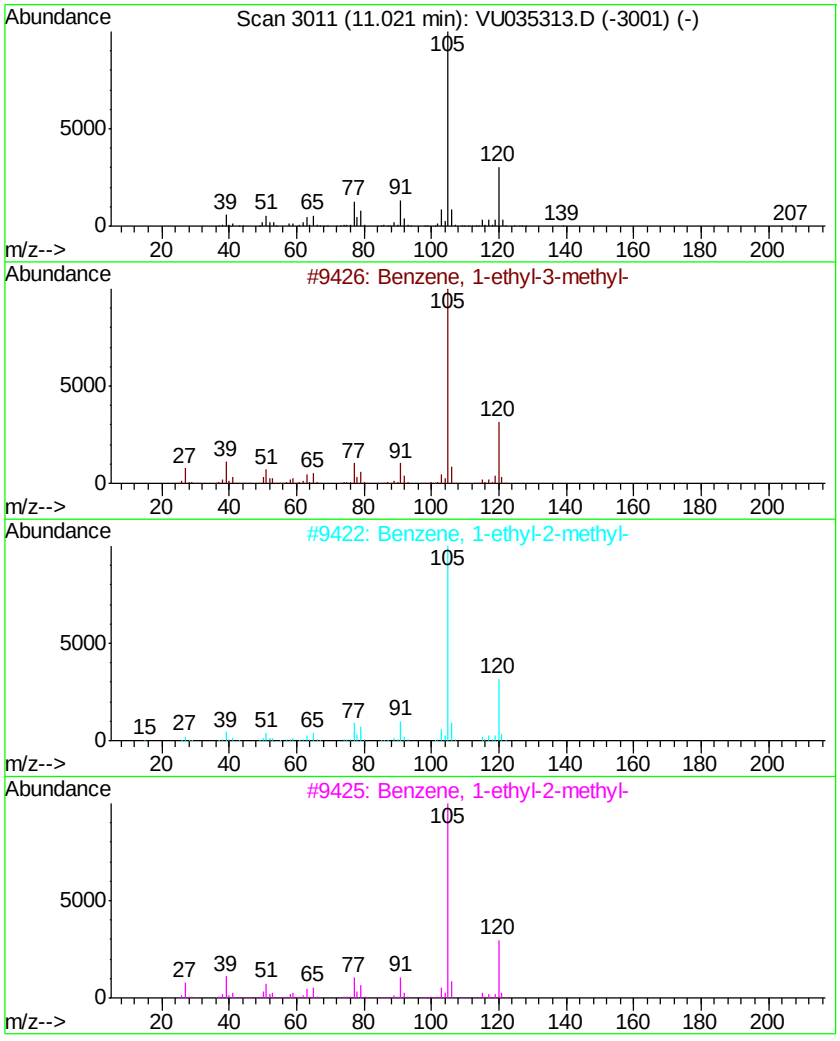
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

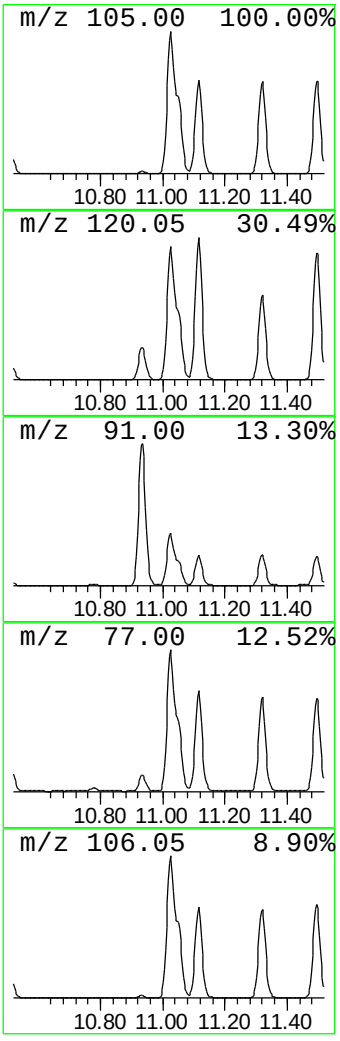
****

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.02	43.86 ug/L	1553440	1,4-Dichlorobenzene-d4	11.84

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-3-methyl-	120	C9H12	000620-14-4	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

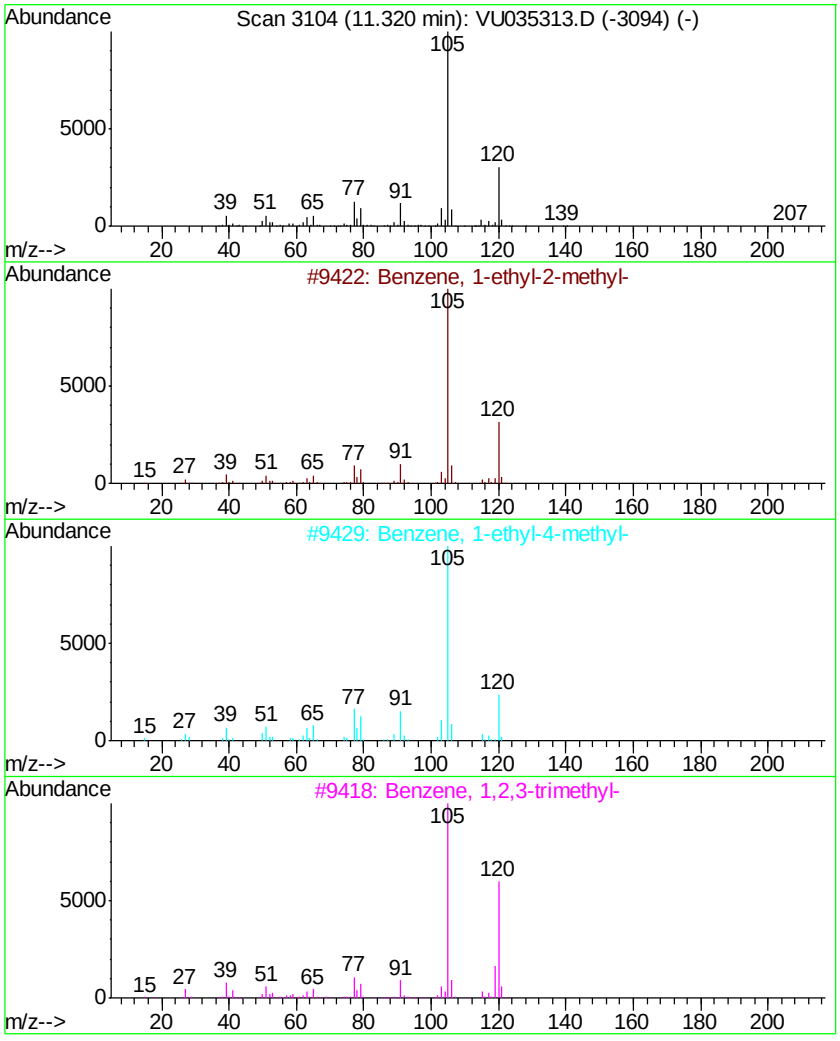
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

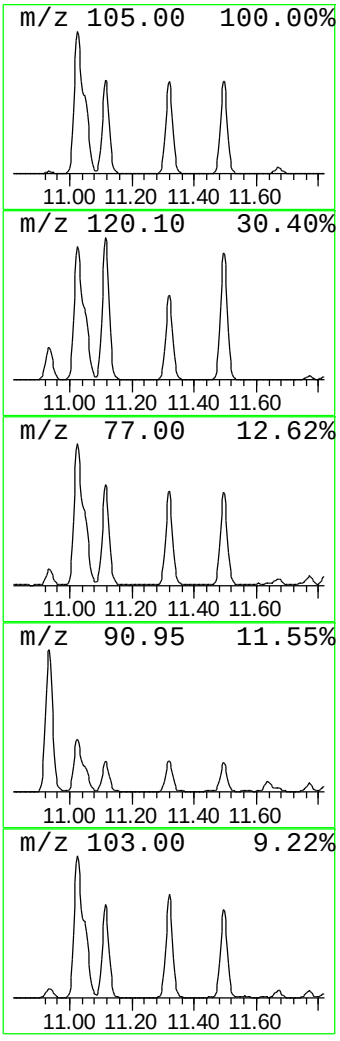
****

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.32	21.29 ug/L	754270	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

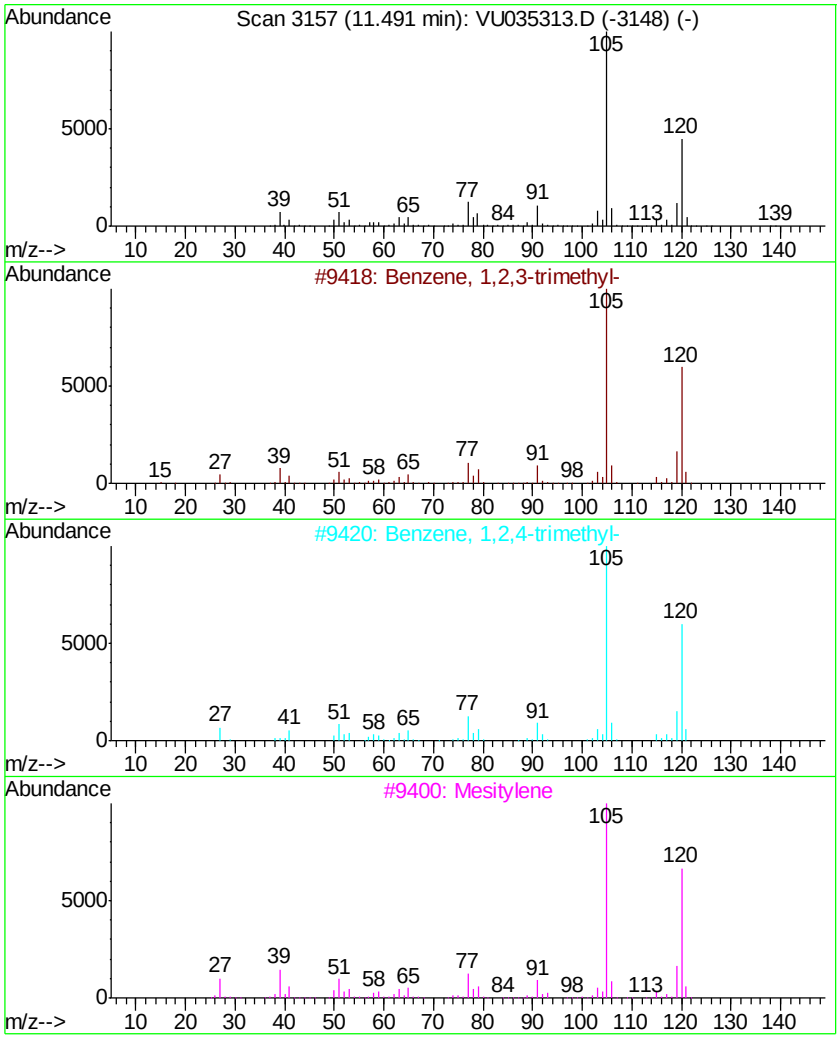
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

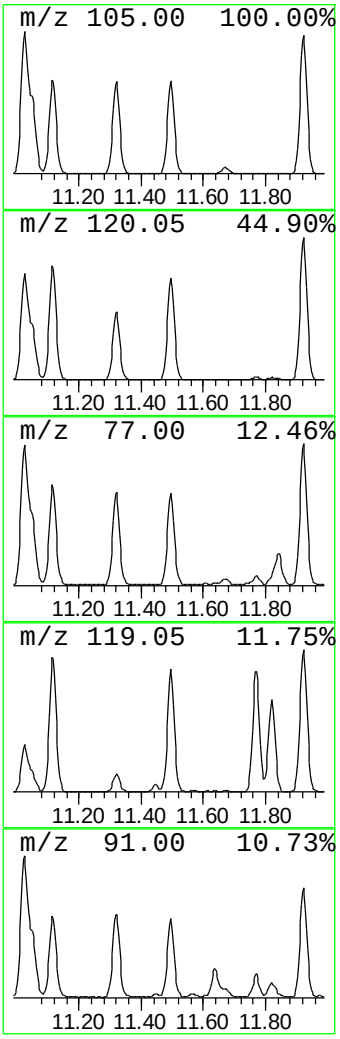
****

Peak Number 9 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.49	23.47 ug/L	831348	1,4-Dichlorobenzene-d4	11.84

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





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Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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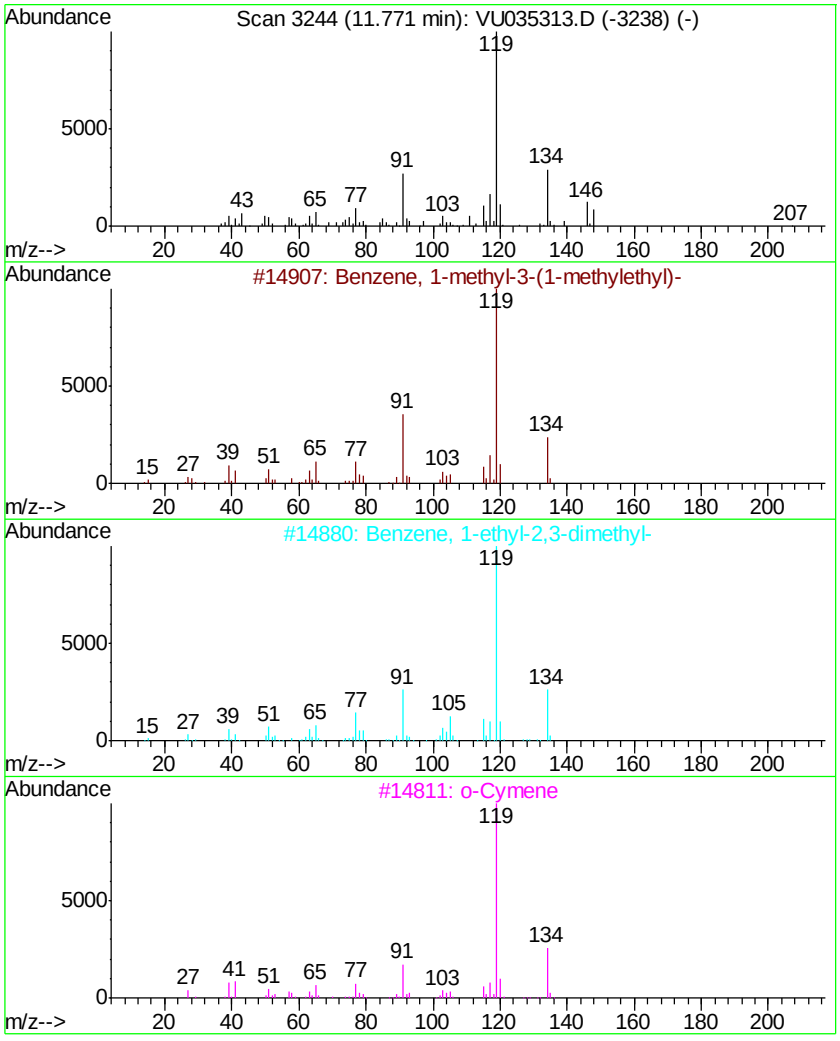
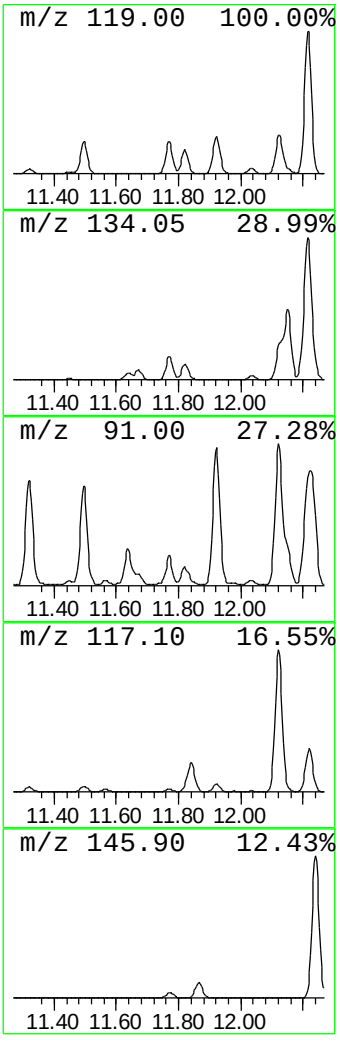
Peak Number 10 Benzene, 1-methyl-3-(1-meth... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	3.38 ug/L	119797	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	87
3	o-Cymene	134	C10H14	000527-84-4	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	83





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

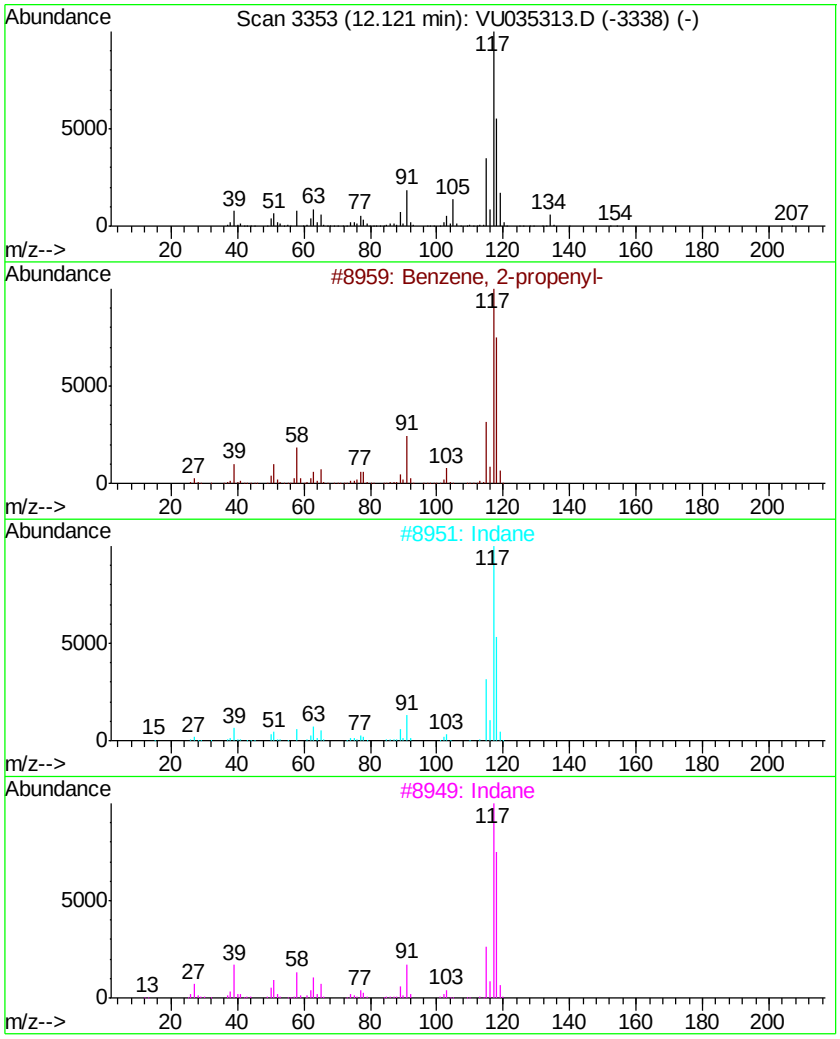
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

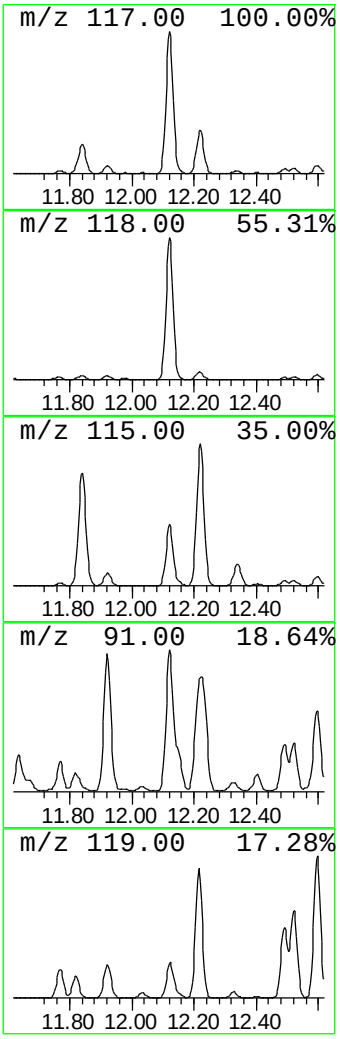
****

Peak Number 12 Benzene, 2-propenyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	32.58 ug/L	1154070	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76
2	Indane	118	C9H10	000496-11-7	76
3	Indane	118	C9H10	000496-11-7	76
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	76





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

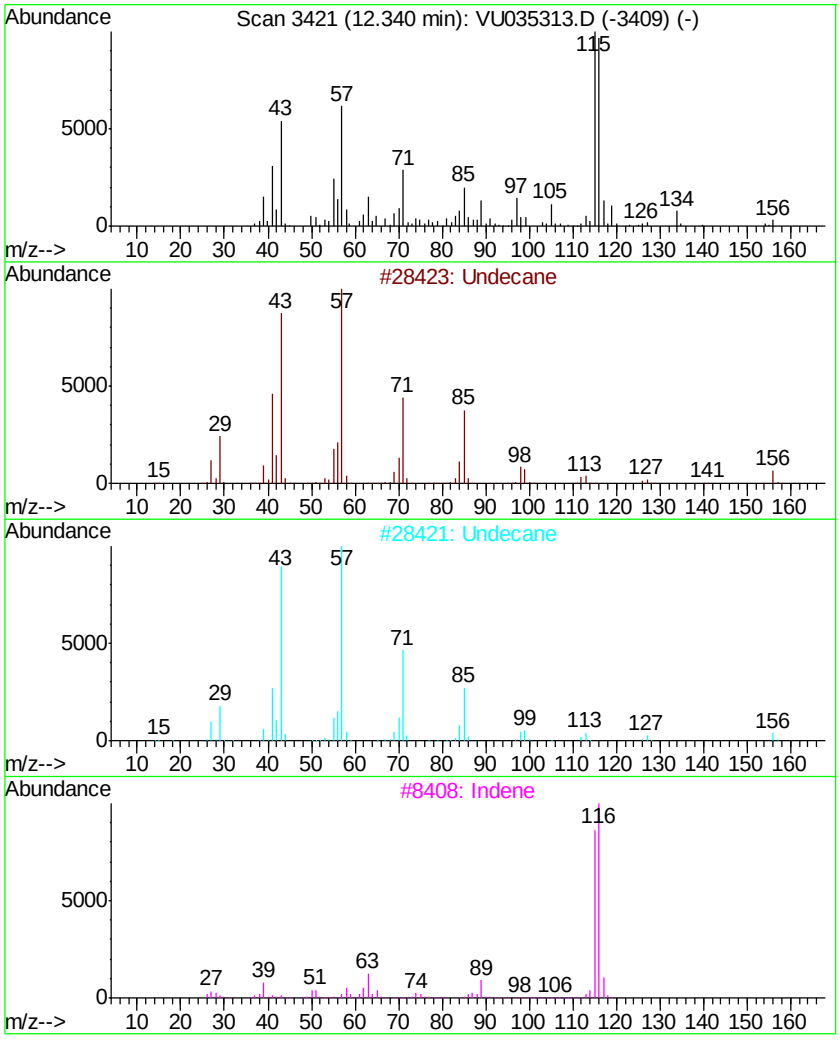
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

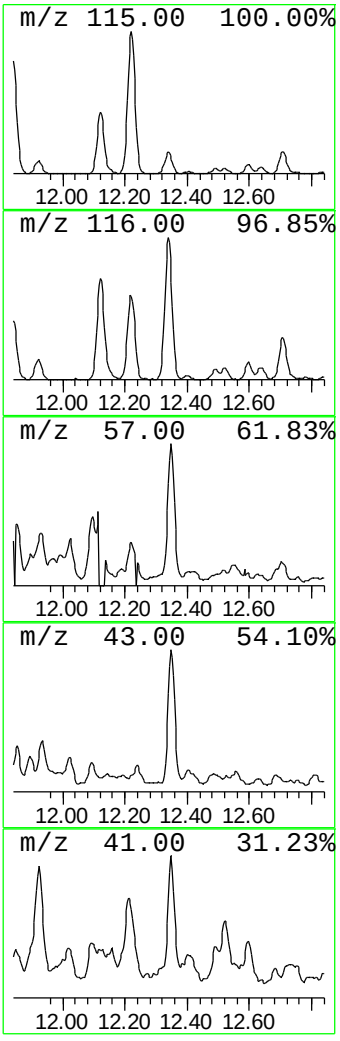
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.34	7.87 ug/L	278606	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	68
2	Undecane	156	C11H24	001120-21-4	64
3	Indene	116	C9H8	000095-13-6	60
4	Indene	116	C9H8	000095-13-6	55
5	3-Methylphenylacetylene	116	C9H8	000766-82-5	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

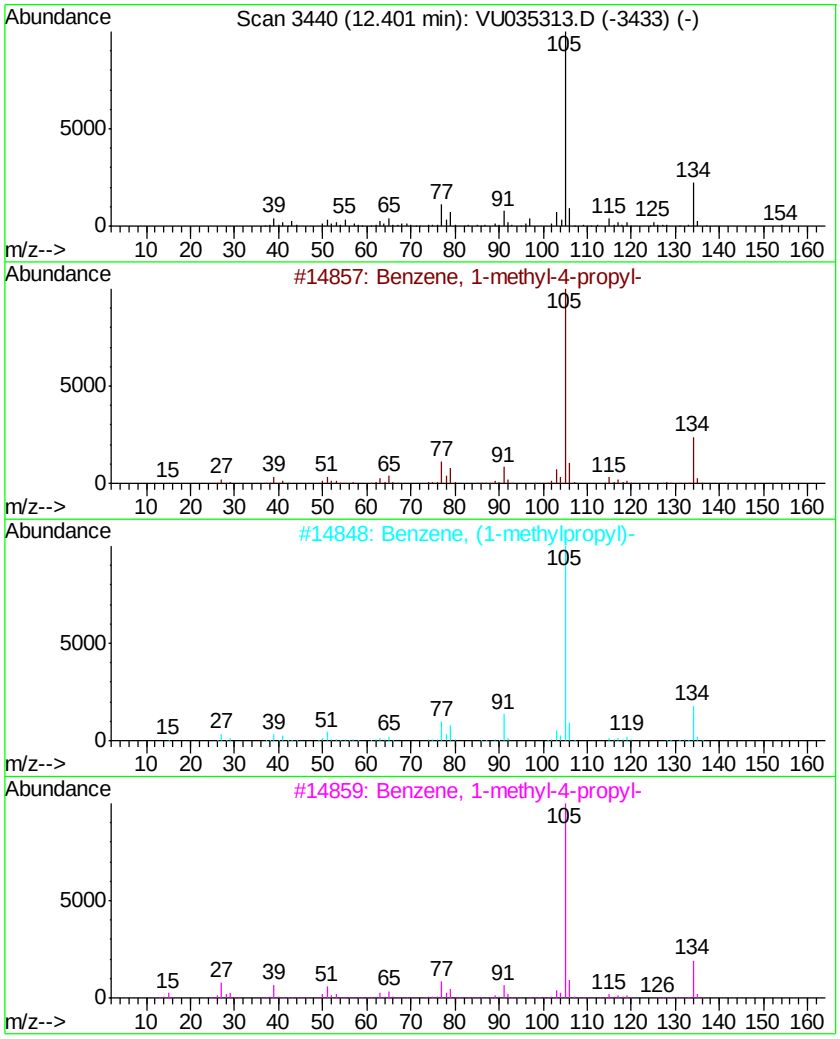
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

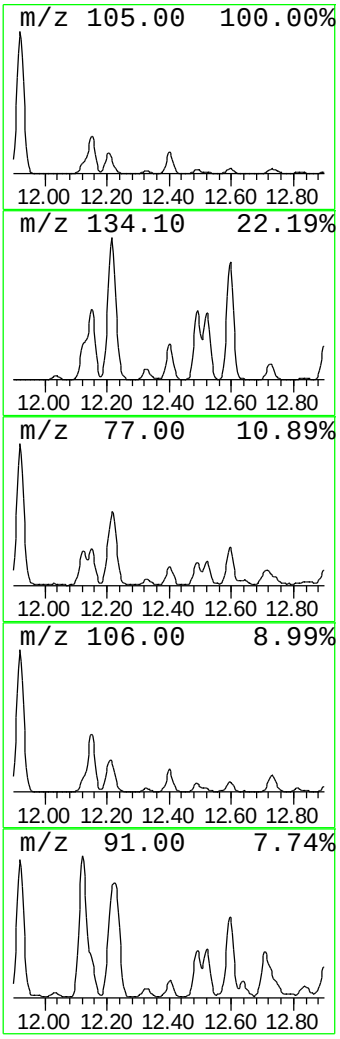
****

Peak Number 14 Benzene, 1-methyl-4-propyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	5.34 ug/L	189093	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	90
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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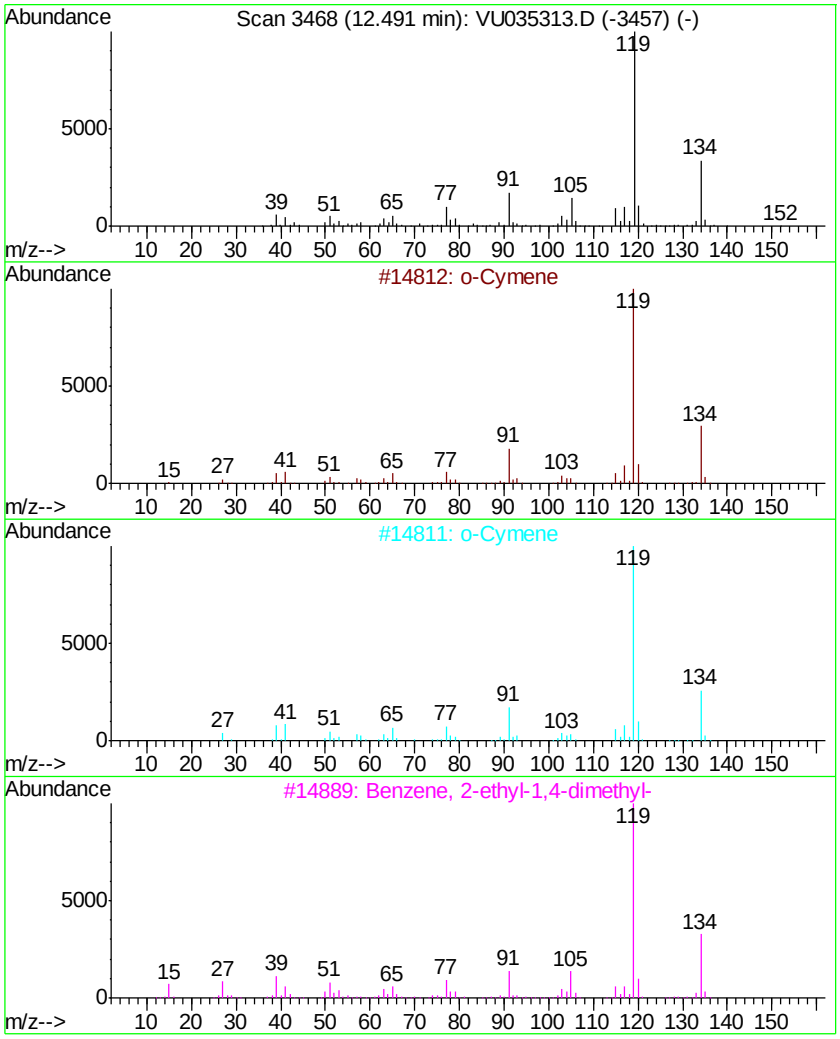
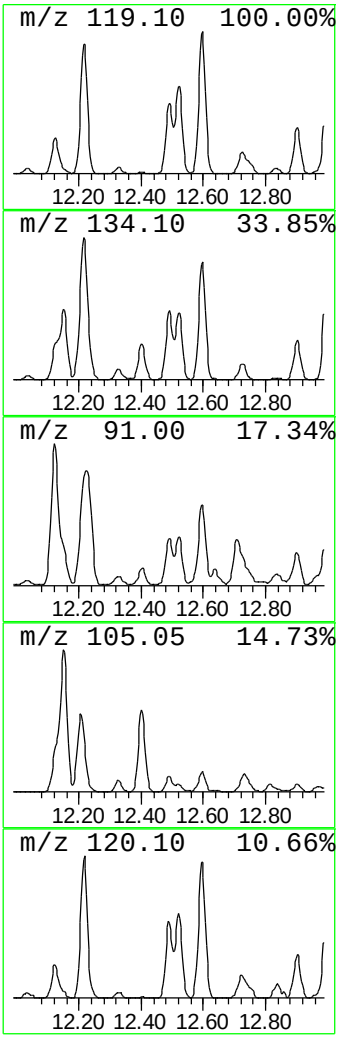
Peak Number 15 o-Cymene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	6.96 ug/L	246501	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
4	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95





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Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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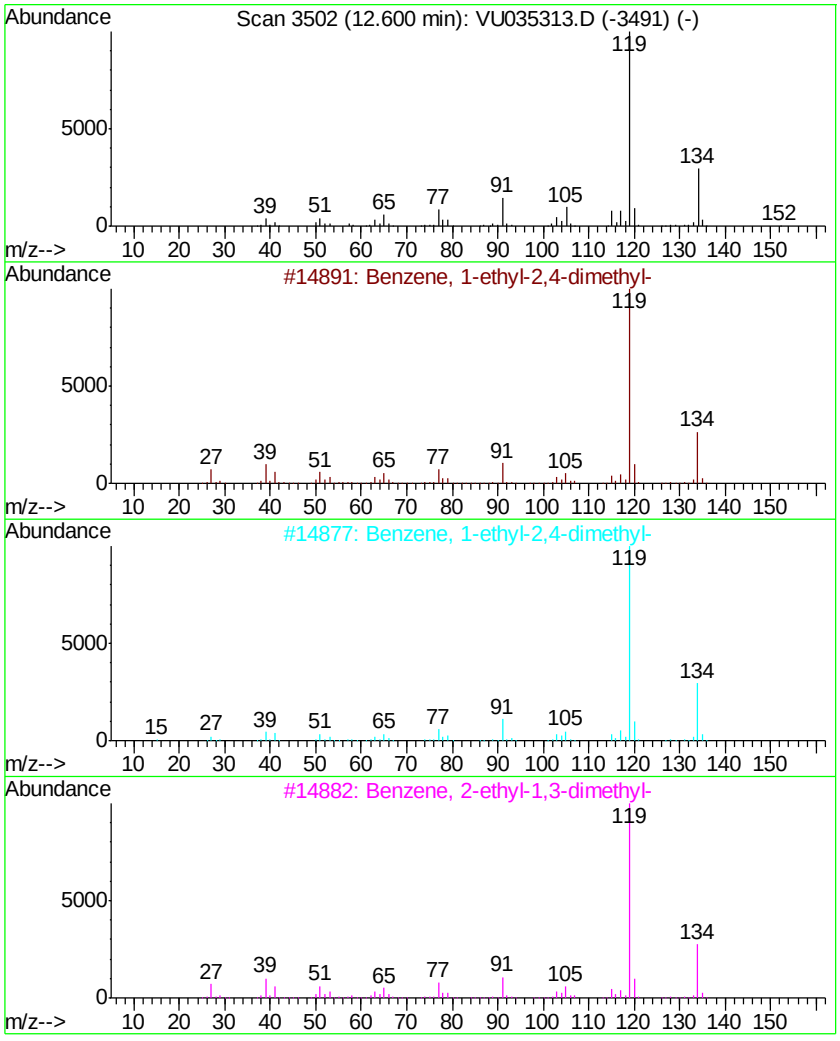
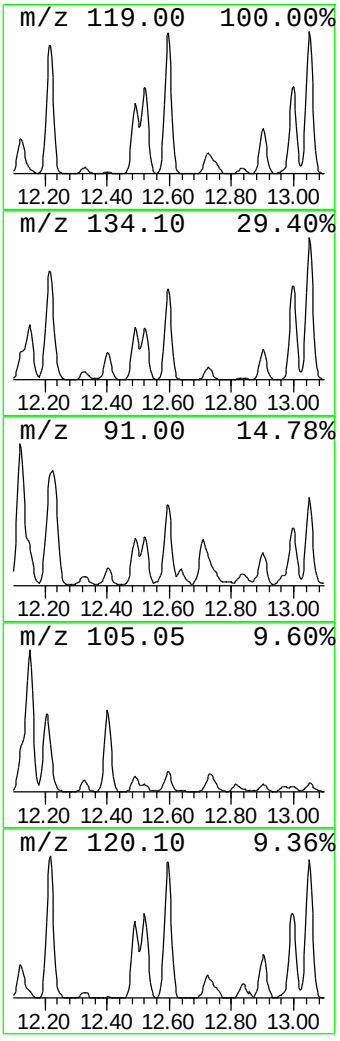
Peak Number 17 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.60	11.75 ug/L	416301	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	95
3	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	o-Cymene	134	C10H14	000527-84-4	95





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Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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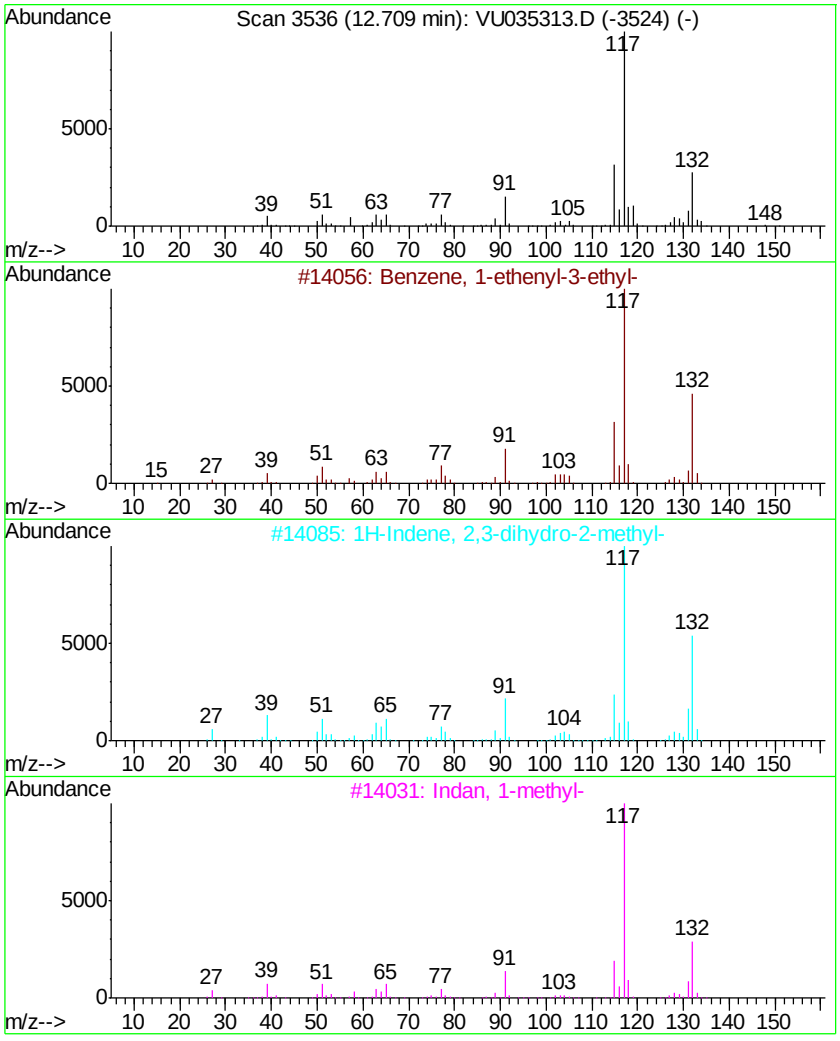
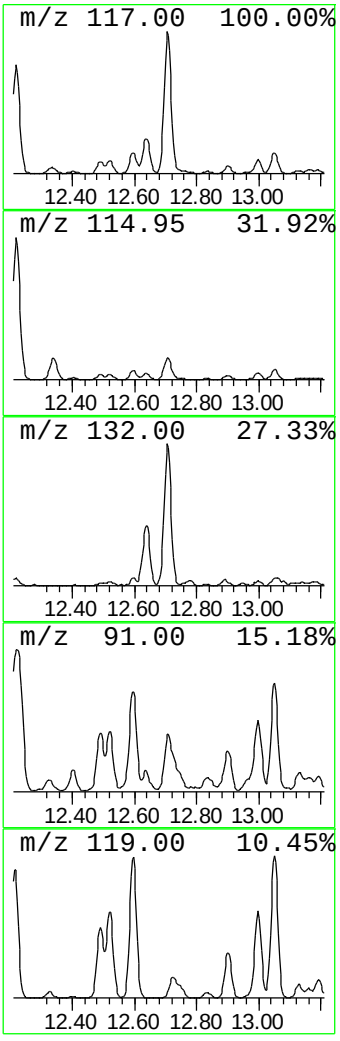
Peak Number 18 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.71	11.63 ug/L	412074	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	83
3	Indan, 1-methyl-	132	C10H12	000767-58-8	81
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
5	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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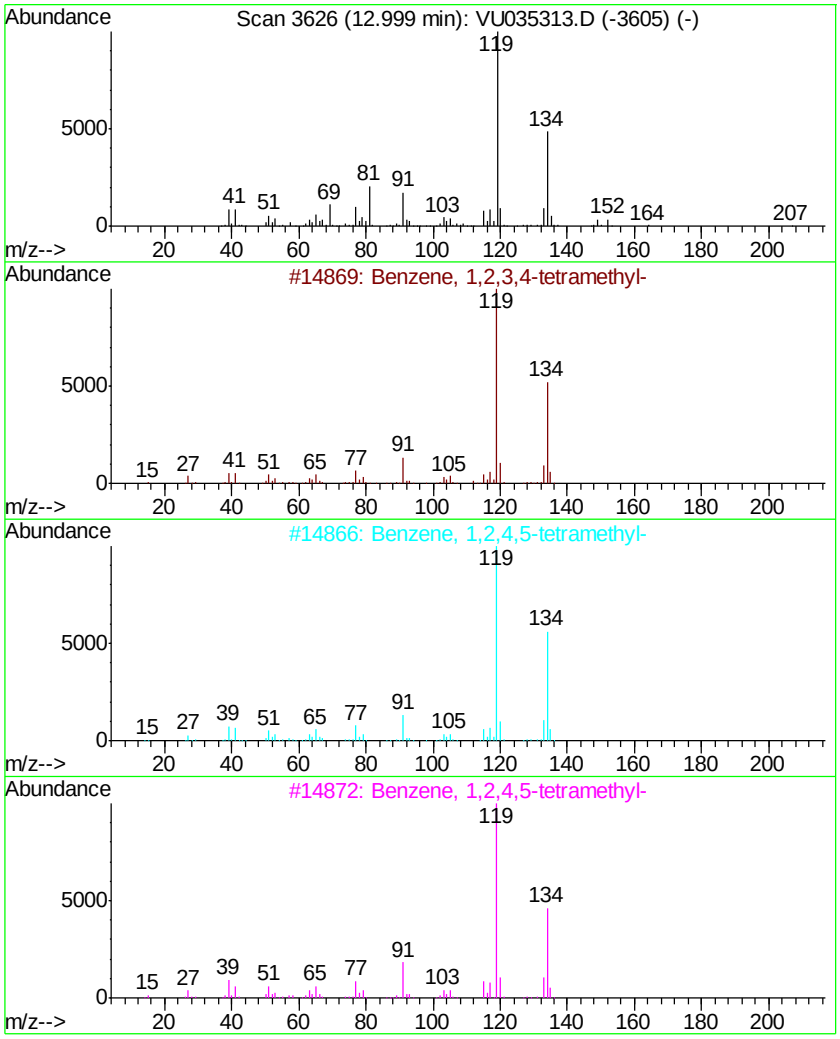
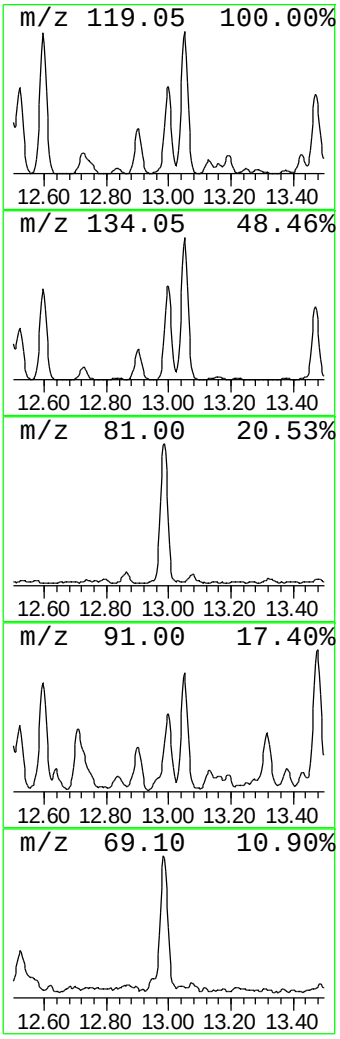
Peak Number 20 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.00	14.00 ug/L	495856	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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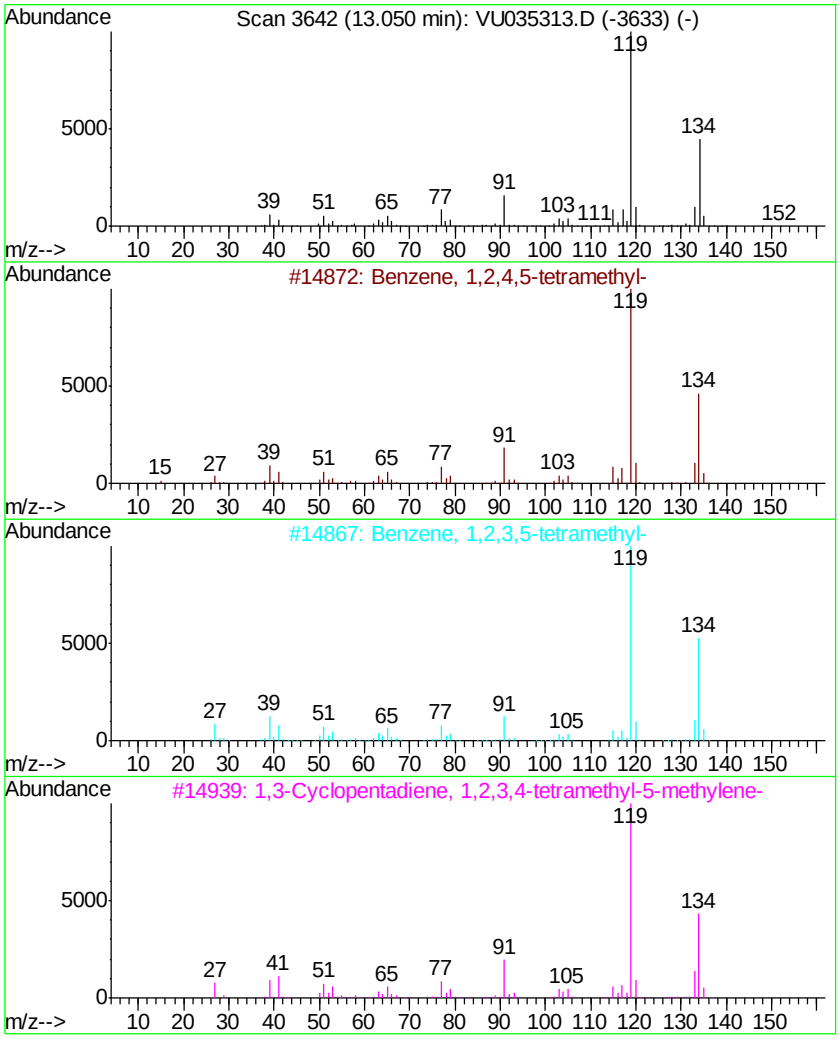
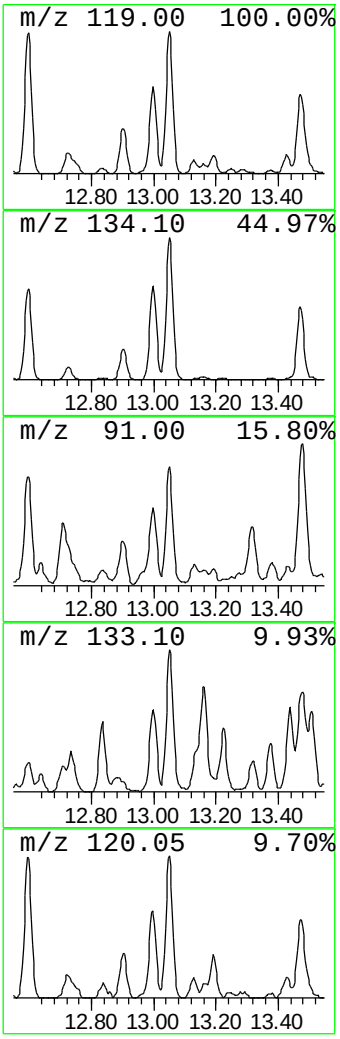
Peak Number 21 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	14.27 ug/L	505417	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

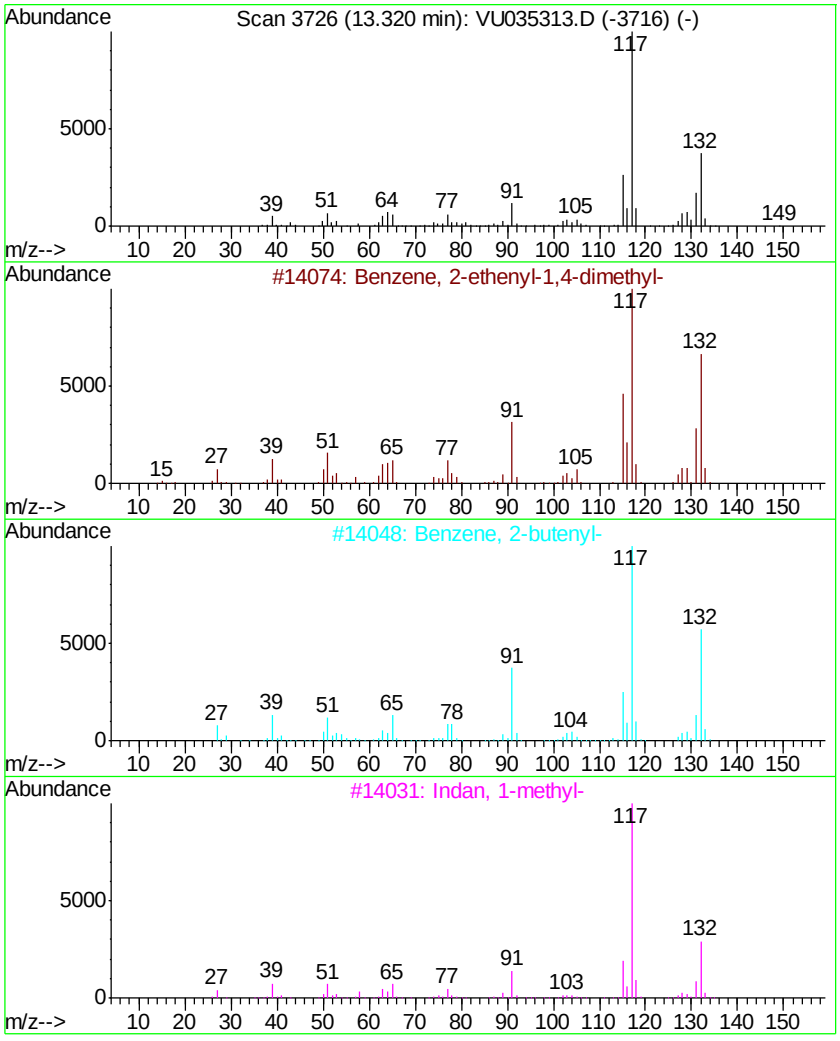
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

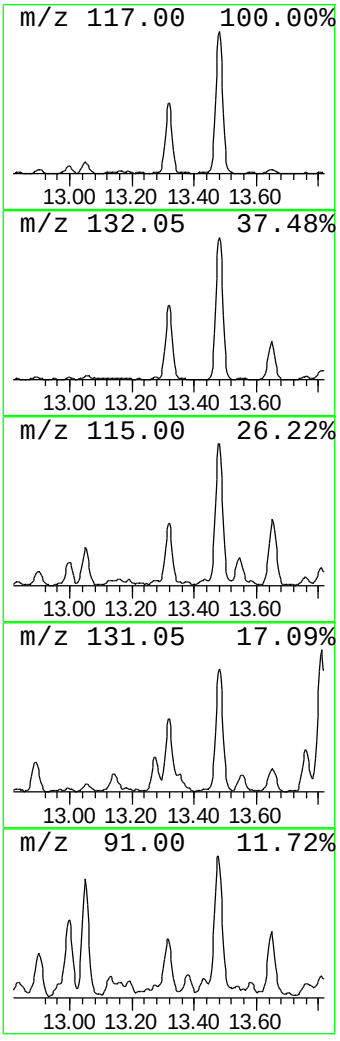
****

Peak Number 22 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.32	8.23 ug/L	291536	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

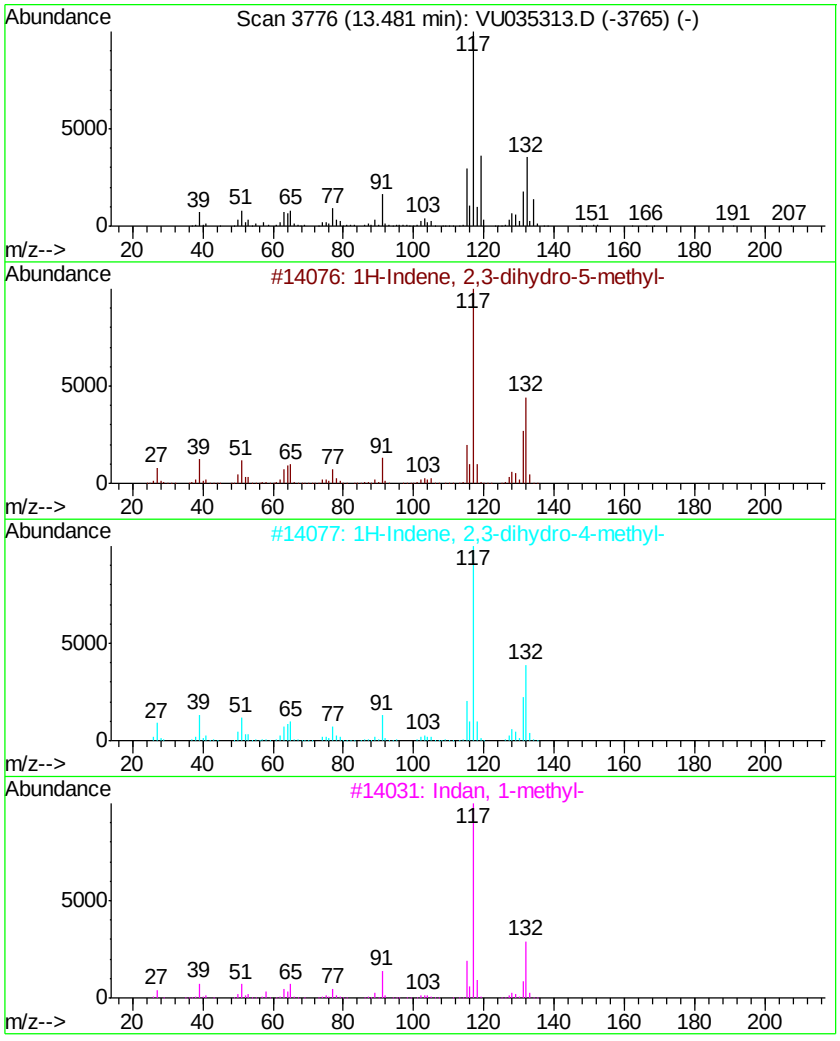
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

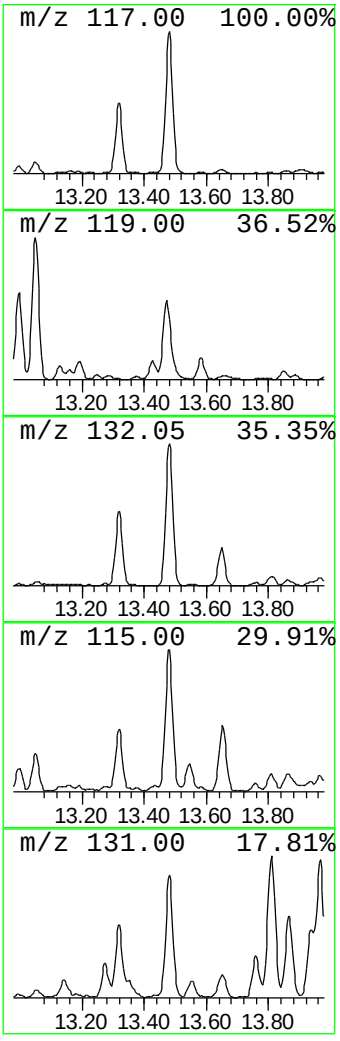
****

Peak Number 23 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.48	21.83 ug/L	773239	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	92
3	Indan, 1-methyl-	132	C10H12	000767-58-8	70
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

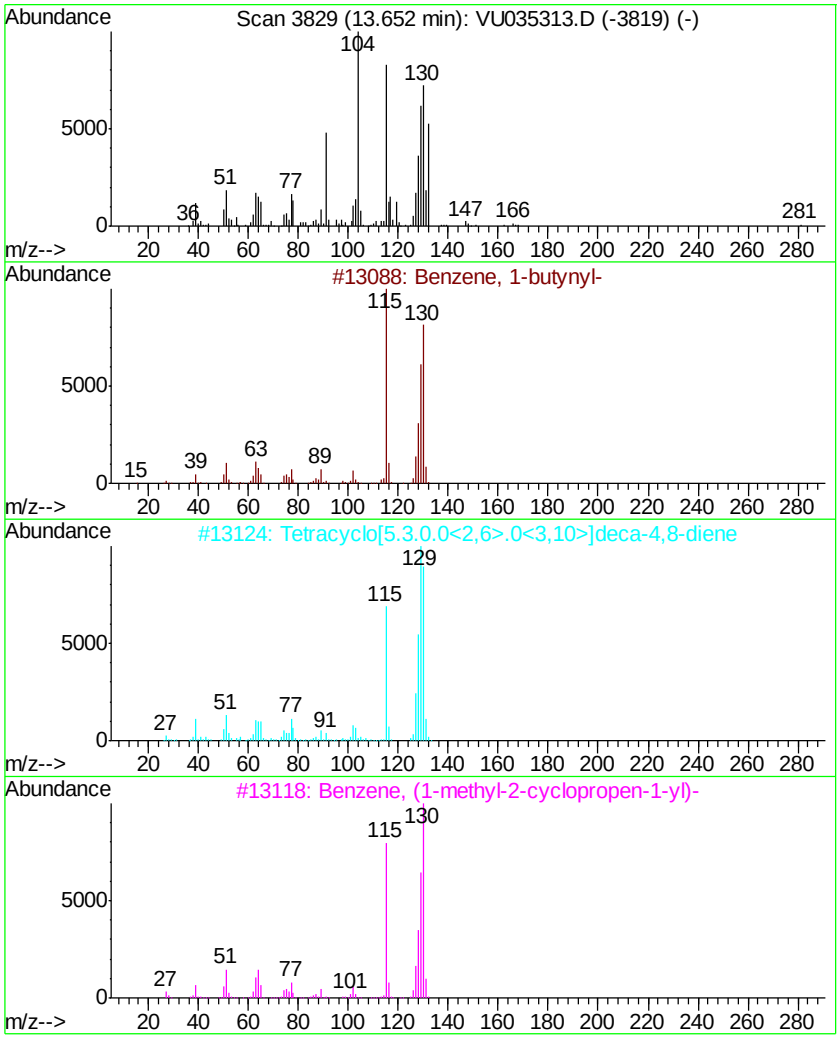
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

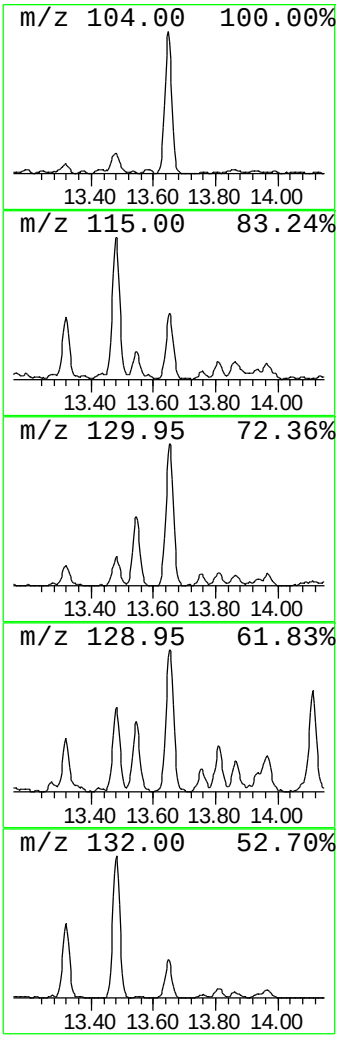
****

Peak Number 24 Benzene, 1-butynyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	8.53 ug/L	302034	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	87
2	Tetracyclo[5.3.0.0<2,6>.0<3,10>]...	130	C10H10	034324-40-8	66
3	Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	64
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	50
5	2-Methylindene	130	C10H10	002177-47-1	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

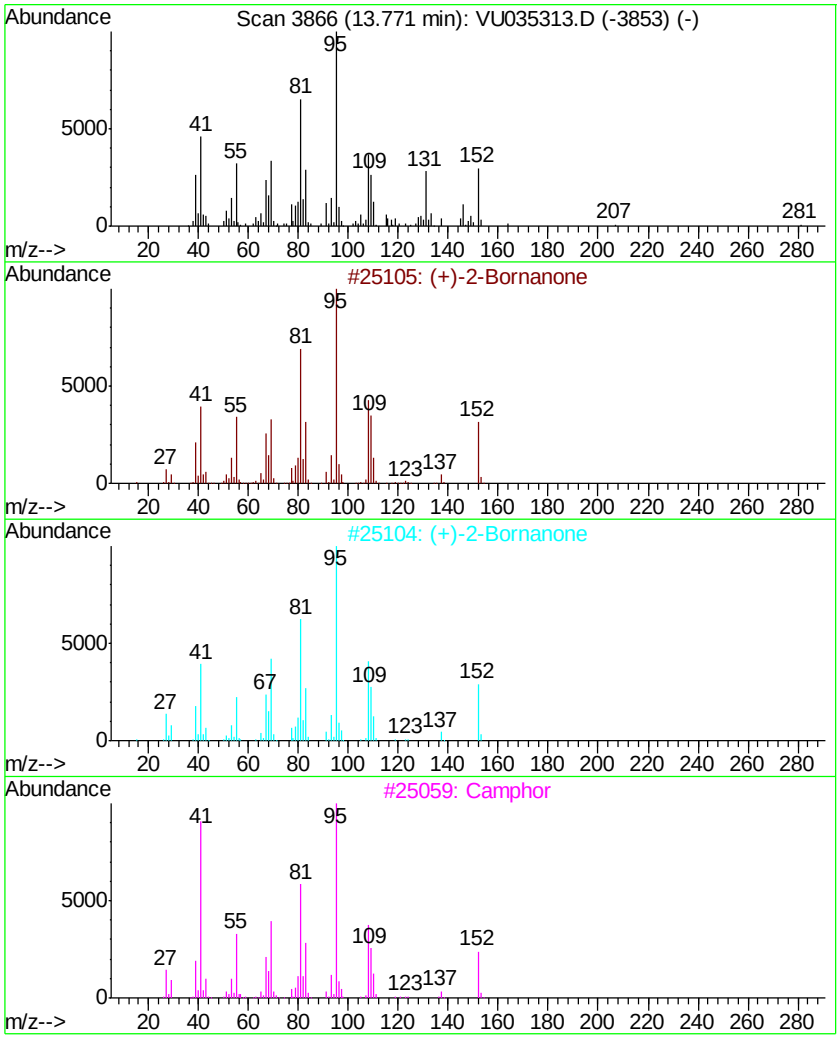
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

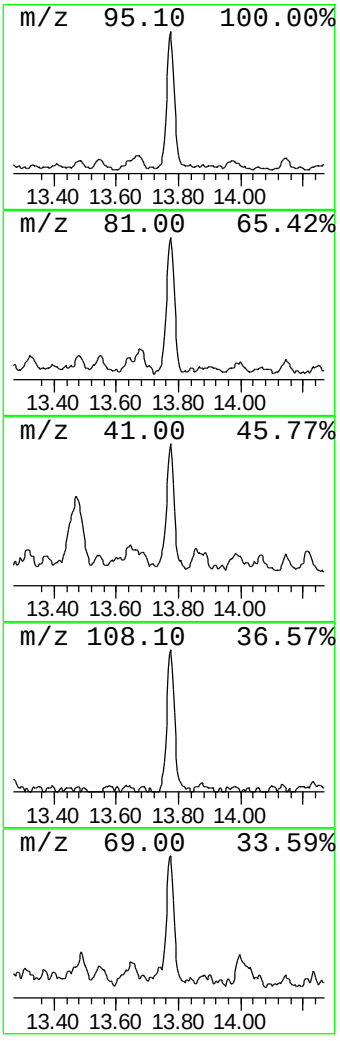
****

Peak Number 25 (+)-2-Bornanone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.77	5.70 ug/L	201940	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	94
3	Camphor	152	C10H16O	000076-22-2	93
4	Camphor	152	C10H16O	000076-22-2	93
5	(+)-2-Bornanone	152	C10H16O	000464-49-3	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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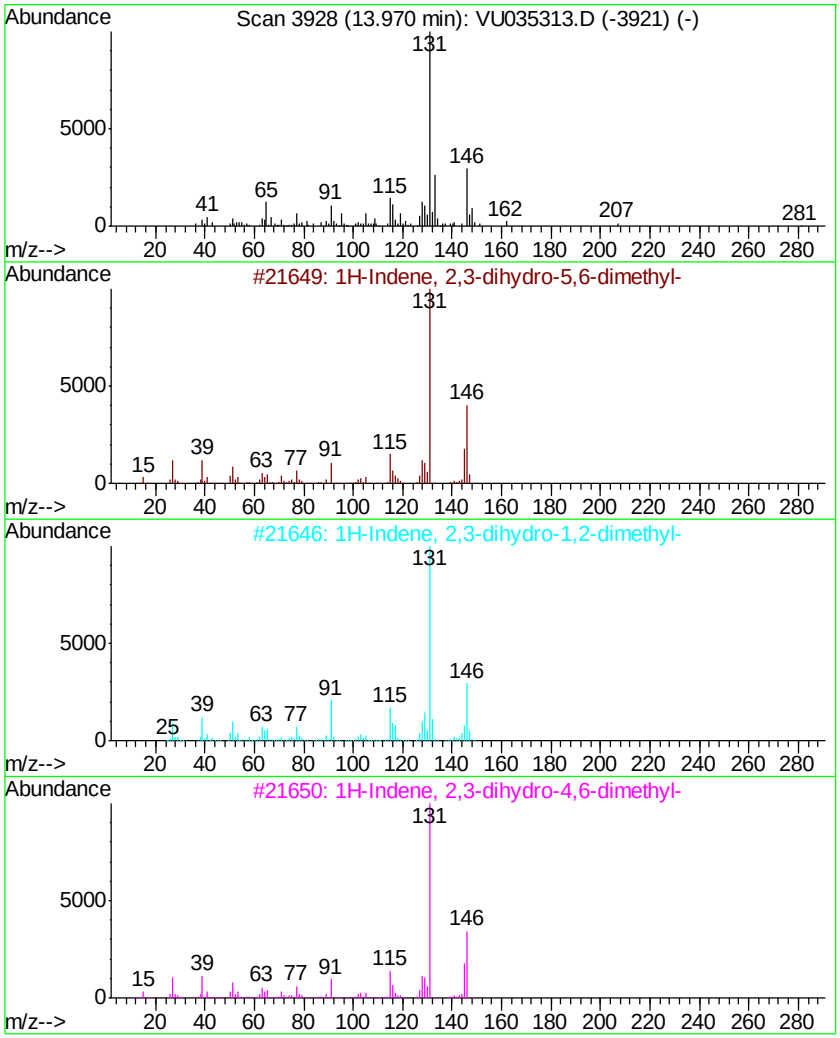
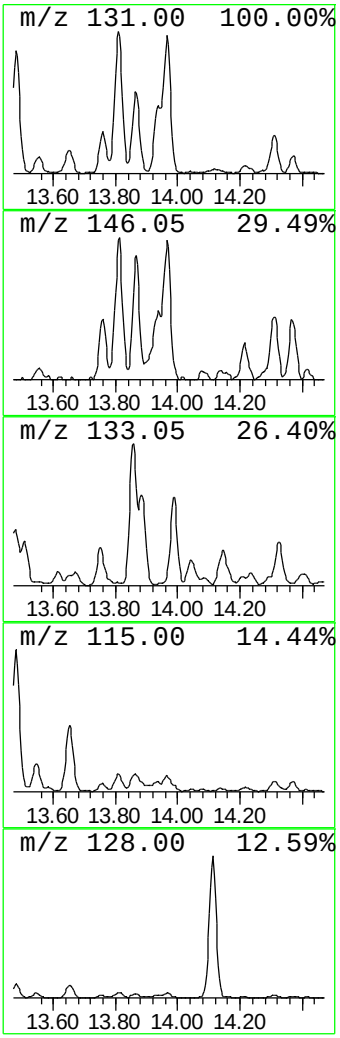
Peak Number 26 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	4.00 ug/L	141621	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	87
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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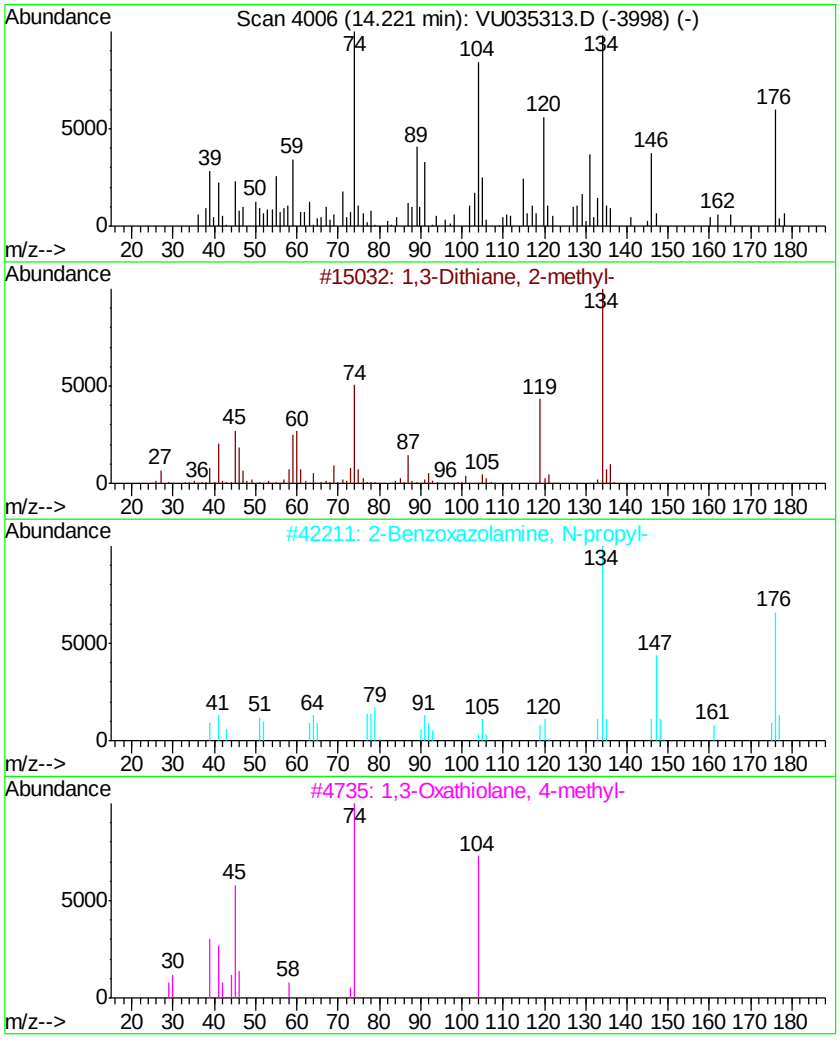
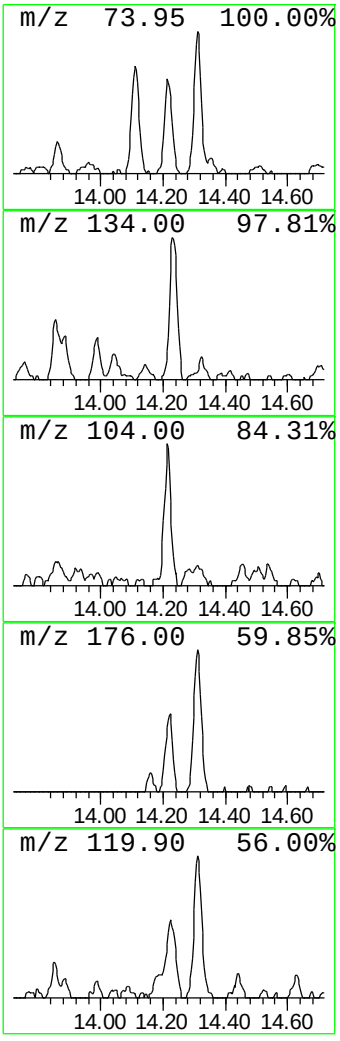
Peak Number 28 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.22	2.51 ug/L	88963	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dithiane, 2-methyl-	134	C5H10S2	006007-26-7	22
2	2-Benzoxazolamine, N-propyl-	176	C10H12N2O	028291-80-7	14
3	1,3-Oxathiolane, 4-methyl-	104	C4H8OS	024254-54-4	11
4	Benzo[c]thiophene	134	C8H6S	000270-82-6	11
5	1,3,4-Thiadiazol-2-amine, 5-methyl-	115	C3H5N3S	000108-33-8	11





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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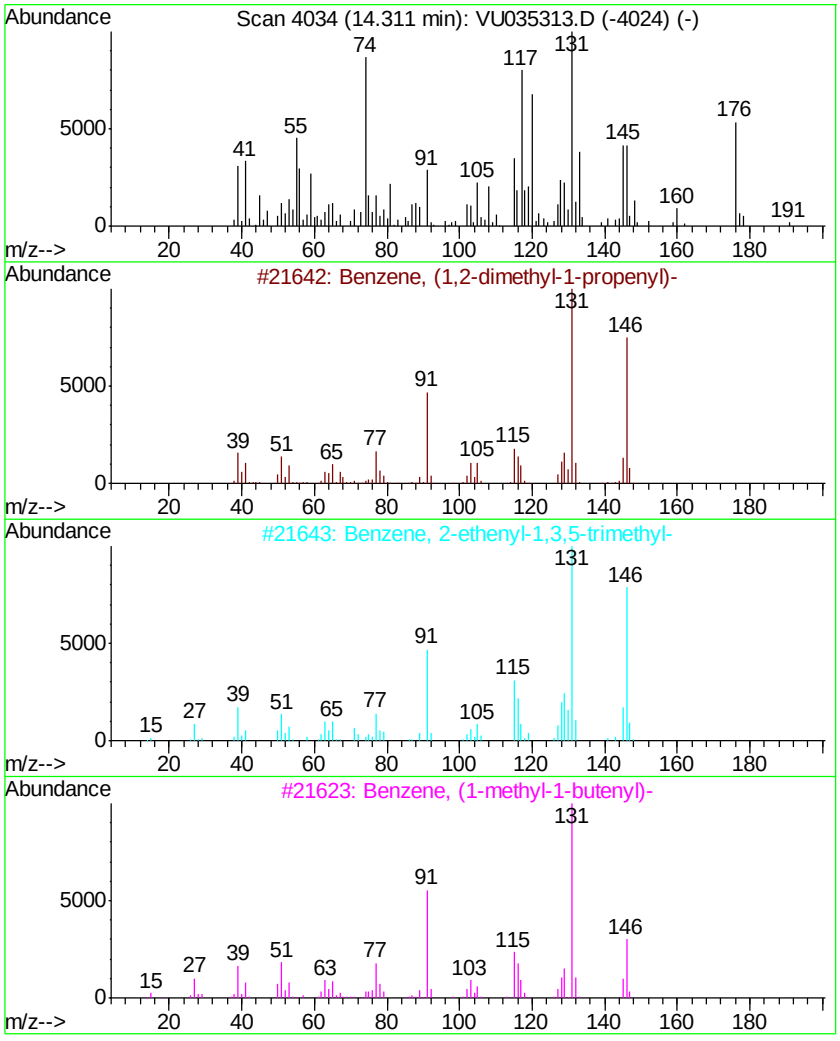
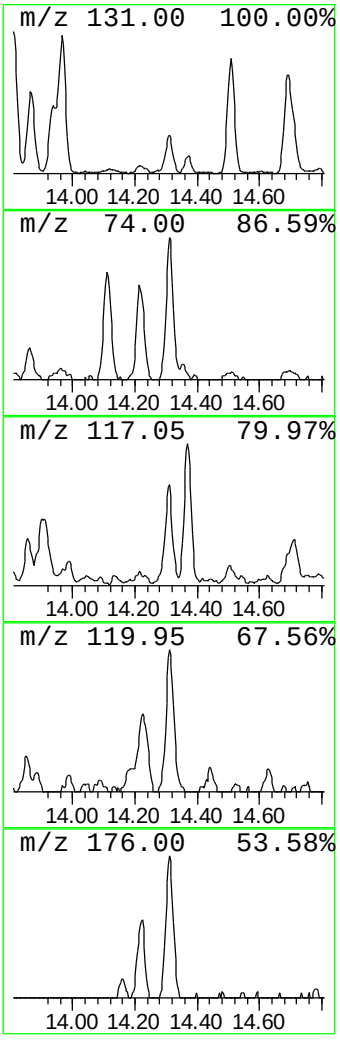
Peak Number 29 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	3.68 ug/L	130511	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	38
2	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	30
3	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	25
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	20
5	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	20





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

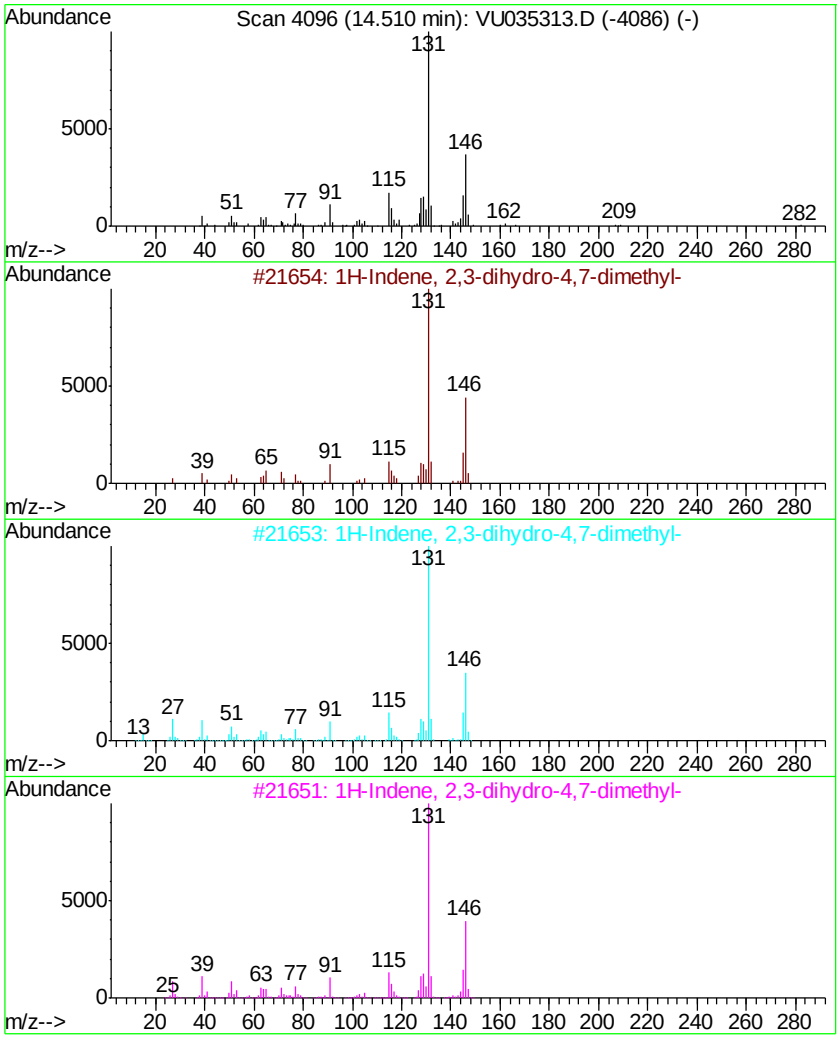
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

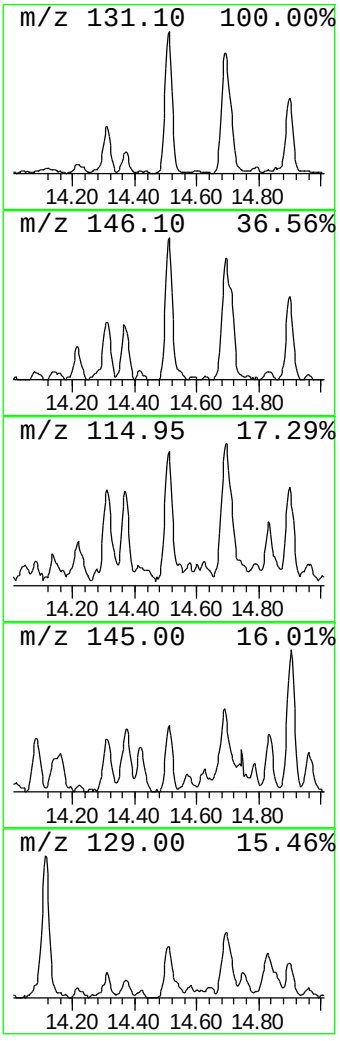
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	2.78 ug/L	98574	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	95
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
5	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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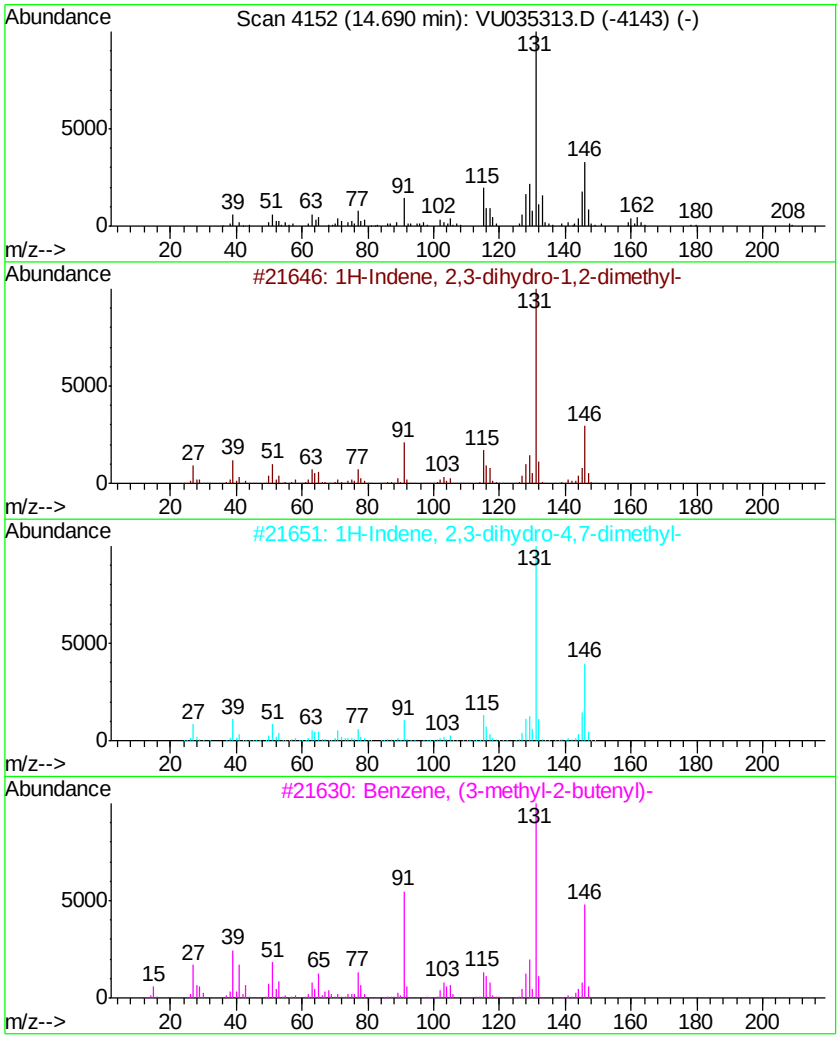
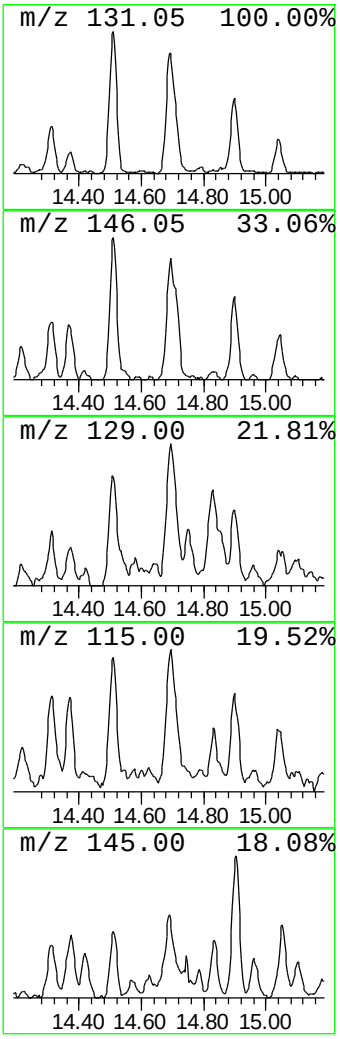
Peak Number 31 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	4.24 ug/L	150037	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	93
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	90
3	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.M
Quant Title : VOC Analysis

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

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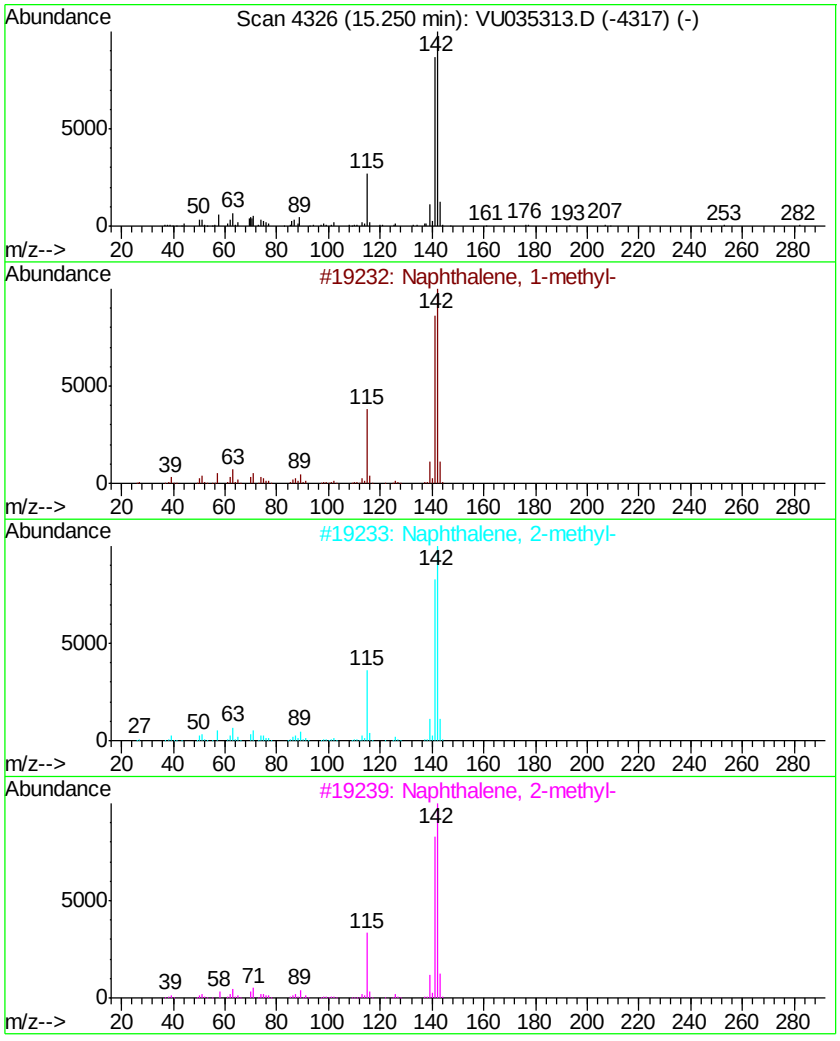
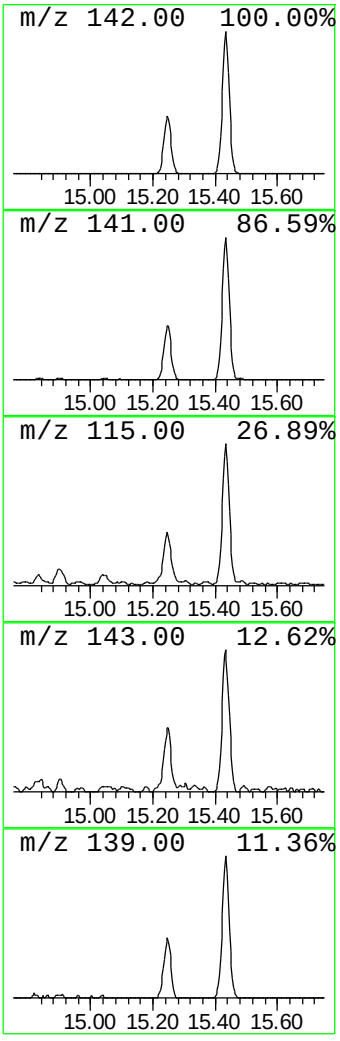
Peak Number 32 Naphthalene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	3.34 ug/L	118318	1,4-Dichlorobenzene-d4	11.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101919\
Data File : VU035313.D
Acq On : 19 Oct 2019 13:04
Operator : JC/SP
Sample : K5344-04
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF6K9

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM101919WMA.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
(DEL) Alkane: Str...	2.02	2.5	ug/L	79709	1	6.29	1589970	50.0
Diisopropyl ether	4.06	2.5	ug/L	79903	1	6.29	1589970	50.0
(DEL) Alkane: Str...	10.28	2.8	ug/L	116317	2	9.45	2064530	50.0
Benzene, propyl-	10.93	8.9	ug/L	315436	3	11.84	1771050	50.0
Benzene, 1-ethyl-...	11.02	43.9	ug/L	1553440	3	11.84	1771050	50.0
Benzene, 1-ethyl-...	11.32	21.3	ug/L	754270	3	11.84	1771050	50.0
Benzene, 1,2,3-tr...	11.49	23.5	ug/L	831348	3	11.84	1771050	50.0
Benzene, 1-methyl...	11.77	3.4	ug/L	119797	3	11.84	1771050	50.0
Benzene, 2-propenyl-	12.12	32.6	ug/L	1154070	3	11.84	1771050	50.0
(DEL) Alkane: Str...	12.34	7.9	ug/L	278606	3	11.84	1771050	50.0
Benzene, 1-methyl...	12.40	5.3	ug/L	189093	3	11.84	1771050	50.0
o-Cymene	12.49	7.0	ug/L	246501	3	11.84	1771050	50.0
Benzene, 1-ethyl-...	12.60	11.8	ug/L	416301	3	11.84	1771050	50.0
Benzene, 1-etheny...	12.71	11.6	ug/L	412074	3	11.84	1771050	50.0
Benzene, 1,2,3,4-...	13.00	14.0	ug/L	495856	3	11.84	1771050	50.0
Benzene, 1,2,4,5-...	13.05	14.3	ug/L	505417	3	11.84	1771050	50.0
Benzene, 2-etheny...	13.32	8.2	ug/L	291536	3	11.84	1771050	50.0
1H-Indene, 2,3-di...	13.48	21.8	ug/L	773239	3	11.84	1771050	50.0
Benzene, 1-butynyl-	13.65	8.5	ug/L	302034	3	11.84	1771050	50.0
(+)-2-Bornanone	13.77	5.7	ug/L	201940	3	11.84	1771050	50.0
1H-Indene, 2,3-di...	13.97	4.0	ug/L	141621	3	11.84	1771050	50.0
unknown-01	14.22	2.5	ug/L	88963	3	11.84	1771050	50.0
unknown-02	14.31	3.7	ug/L	130511	3	11.84	1771050	50.0
1H-Indene, 2,3-di...	14.51	2.8	ug/L	98574	3	11.84	1771050	50.0
1H-Indene, 2,3-di...	14.69	4.2	ug/L	150037	3	11.84	1771050	50.0
Naphthalene, 1-me...	15.25	3.3	ug/L	118318	3	11.84	1771050	50.0