LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

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\SOMULM091919WMA.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	1.392	87	94	108	rVV	342362	375794	9.16%	0.551%
2	1.540	129	140	147	rBV	37607	55493	1.35%	0.081%
3	1.672	173	181	197	rBV	278884	354671	8.65%	0.520%
4	2.260	353	364	375	rVV	500226	773313	18.86%	1.134%
5	2.309	375	379	390	rVB2	22737	30198	0.74%	0.044%
6	2.691	488	498	505	rVV4	14676	27718	0.68%	0.041%
7	2.788	518	528	542	rVV4	8642	22995	0.56%	0.034%
8	3.534	749	760	771	rBV5	8529	18395	0.45%	0.027%
9	4.064	916	925	939	rVB5	9631	23084	0.56%	0.034%
10	4.151	940	952	982	rBV	225561	632707	15.43%	0.928%
11	4.633	1084	1102	1123	rBV4	261358	878108	21.41%	1.288%
12	4.755	1133	1140	1157	rVB4	23493	52190	1.27%	0.077%
13	4.971	1196	1207	1218	rBV8	13589	29146	0.71%	0.043%
14	5.318	1291	1315	1343	rBV2	774624	2346416	57.21%	3.441%
15	5.527	1360	1380	1394	rBV	68984	169857	4.14%	0.249%
16	5.865	1468	1485	1498	rBV	671873	1417545	34.56%	2.079%
17	6.148	1562	1573	1600	rVB2	326494	740657	18.06%	1.086%
18	6.308	1608	1623	1639	rBV	540225	1092430	26.64%	1.602%
19	6.399	1642	1651	1661	rVB8	29900	65859	1.61%	0.097%
20	6.559	1695	1701	1709	rBV	11491	18745	0.46%	0.027%
21	6.685	1729	1740	1762	rVB	572472	1047097	25.53%	1.536%
22	7.045	1840	1852	1862	rVV2	63384	124261	3.03%	0.182%
23	7.099	1862	1869	1879	rVB6	17793	33354	0.81%	0.049%
24	7.206	1890	1902	1928	rBV2	304482	563190	13.73%	0.826%
25	7.402	1950	1963	1985	rBV2	250326	475603	11.60%	0.697%
26	7.543	1989	2007	2020	rBV	1070366	1970110	48.04%	2.889%
27	7.614	2020	2029	2045	rVB	365873	649782	15.84%	0.953%
28	7.826	2085	2095	2113	rBV	247411	449557	10.96%	0.659%
29	8.070	2164	2171	2180	rBV2	25539	39092	0.95%	0.057%
30	8.135	2180	2191	2202	rBV	451060	729607	17.79%	1.070%
31	8.206	2202	2213	2229	rBV	476679	826844	20.16%	1.213%
32	8.289	2229	2239	2258	rBV	881835	1514082	36.92%	2.220%
33	8.395	2264	2272	2284	rVB	254303	394105	9.61%	0.578%
34	8.553	2317	2321	2336	rVB7	14348	22265	0.54%	0.033%

LSC Area Percent Report

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Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

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\SOMULM091919WMA.M
Title : VOC Analysis

35	8.742	2369	2380	2387	rVB10	10172	19562	0.48%	0.029%
36	8.884	2405	2424	2449	rVV	855232	1370902	33.43%	2.010%
37	9.067	2462	2481	2496	rBV	989195	1678388	40.92%	2.461%
38	9.228	2522	2531	2551	rVB	203250	333219	8.12%	0.489%
39	9.350	2556	2569	2587	rBV	1254893	2081514	50.75%	3.053%
40	9.585	2635	2642	2651	rBV	20557	31955	0.78%	0.047%
41	9.755	2683	2695	2731	rVB	2550912	4101230	100.00%	6.015%
42	10.025	2773	2779	2792	rVB10	13613	26838	0.65%	0.039%
43	10.144	2806	2816	2833	rBV2	48134	83625	2.04%	0.123%
44	10.408	2888	2898	2912	rVV	185057	298843	7.29%	0.438%
45	10.566	2937	2947	2960	rBV	63299	104767	2.55%	0.154%
46	10.656	2961	2975	2994	rBV	1524499	3252709	79.31%	4.770%
47	10.749	2994	3004	3022	rVB	1528461	2272439	55.41%	3.333%
48	10.948	3054	3066	3087	rVB	1339826	2105074	51.33%	3.087%
49	11.125	3109	3121	3138	rVV	2424589	3665934	89.39%	5.376%
50	11.196	3138	3143	3152	rVV9	15352	20991	0.51%	0.031%
51	11.263	3155	3164	3170	rVV4	17071	32072	0.78%	0.047%
52	11.302	3171	3176	3188	rVB2	30073	45018	1.10%	0.066%
53	11.402	3192	3207	3215	rBV2	195277	337227	8.22%	0.495%
54	11.459	3215	3225	3241	rVV	1055130	1786633	43.56%	2.620%
55	11.546	3241	3252	3279	rVB	2225211	3439799	83.87%	5.045%
56	11.665	3281	3289	3300	rVB2	35363	52634	1.28%	0.077%
57	11.742	3301	3313	3322	rBV2	1146474	2045800	49.88%	3.000%
58	11.784	3322	3326	3333	rVV	358241	484962	11.82%	0.711%
59	11.845	3333	3345	3364	rVB5	1705887	3808484	92.86%	5.585%
60	11.958	3371	3380	3390	rVB3	73782	119112	2.90%	0.175%
61	12.032	3392	3403	3413	rBV	220676	343914	8.39%	0.504%
62	12.122	3422	3431	3436	rBV	362097	559762	13.65%	0.821%
63	12.154	3436	3441	3451	rVB	403328	567171	13.83%	0.832%
64	12.228	3453	3464	3472	rBV	725726	1116112	27.21%	1.637%
65	12.331	3486	3496	3529	rVB2	506378	1069817	26.09%	1.569%
66	12.472	3529	3540	3546	rBV4	33488	56384	1.37%	0.083%
67	12.530	3547	3558	3568	rVB	283462	450997	11.00%	0.661%
68	12.627	3577	3588	3596	rBV	474987	705854	17.21%	1.035%
69	12.681	3596	3605	3620	rVB	813818	1246453	30.39%	1.828%
70	12.765	3623	3631	3636	rBV2	60857	92133	2.25%	0.135%
71	12.797	3636	3641	3646	rVB2	30729	32376	0.79%	0.047%

LSC Area Percent Report

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Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

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\SOMULM091919WMA.M
Title : VOC Analysis

72	12.900	3668	3673	3677	rBV2	24019	29841	0.73%	0.044%
73	12.942	3677	3686	3701	rVB	506315	763842	18.62%	1.120%
74	13.006	3701	3706	3715	rVB4	32220	47417	1.16%	0.070%
75	13.099	3715	3735	3750	rBV2	1464802	2527219	61.62%	3.706%
76	13.215	3765	3771	3777	rBV	41803	55426	1.35%	0.081%
77	13.266	3778	3787	3810	rVB	301110	503821	12.28%	0.739%
78	13.382	3811	3823	3831	rBV4	71452	127217	3.10%	0.187%
79	13.434	3831	3839	3847	rBV	134387	206448	5.03%	0.303%
80	13.488	3847	3856	3871	rBV5	208523	405748	9.89%	0.595%
81	13.556	3872	3877	3881	rBV	49215	59805	1.46%	0.088%
82	13.588	3881	3887	3894	rVB2	109361	136351	3.32%	0.200%
83	13.720	3908	3928	3938	rBV	699502	1162304	28.34%	1.705%
84	13.771	3938	3944	3953	rVV2	108817	189069	4.61%	0.277%
85	13.829	3953	3962	3979	rVV5	110792	238847	5.82%	0.350%
86	13.926	3980	3992	4005	rVV7	126657	312483	7.62%	0.458%
87	13.990	4006	4012	4021	rVV3	70966	114838	2.80%	0.168%
88	14.131	4046	4056	4072	rBV	145467	240389	5.86%	0.353%
89	14.263	4084	4097	4102	rBV	9110	17961	0.44%	0.026%
90	14.311	4102	4112	4127	rBV3	135597	334539	8.16%	0.491%
91	14.453	4148	4156	4167	rBV2	64143	107244	2.61%	0.157%
92	14.517	4167	4176	4188	rVB5	103854	185441	4.52%	0.272%
93	14.655	4204	4219	4234	rBV4	65441	128453	3.13%	0.188%
94	14.800	4254	4264	4270	rBV	35711	55529	1.35%	0.081%
95	14.855	4270	4281	4296	rBV	685474	1123746	27.40%	1.648%
96	15.038	4327	4338	4353	rBV	673242	1111619	27.10%	1.630%
97	15.565	4492	4502	4516	rVV7	17943	42355	1.03%	0.062%
98	15.784	4563	4570	4575	rBV6	12991	19637	0.48%	0.029%
99	15.900	4595	4606	4615	rBV6	22083	49490	1.21%	0.073%
100	16.044	4641	4651	4657	rBV2	50718	86409	2.11%	0.127%

Sum of corrected areas: 68188462

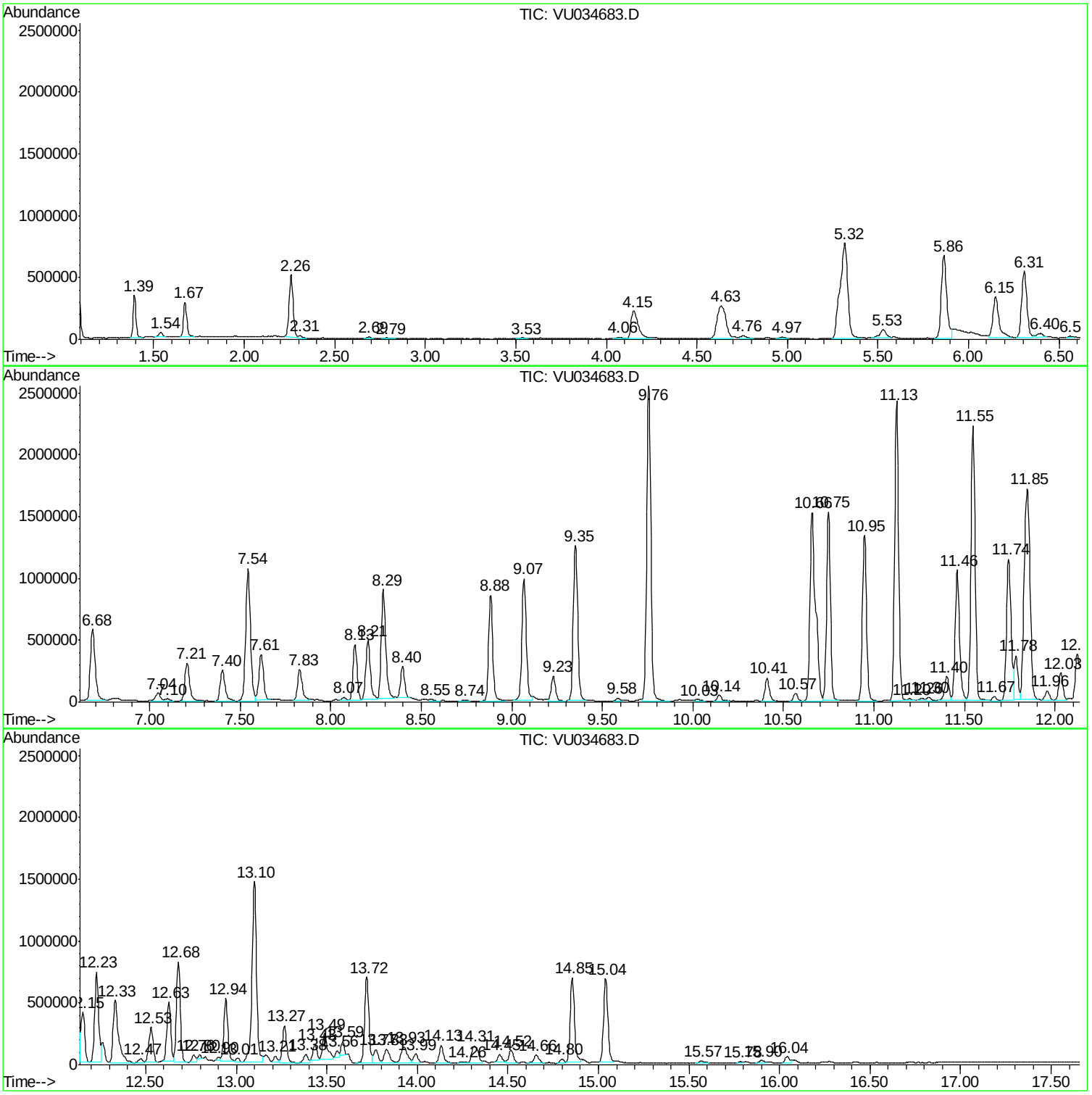
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.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\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

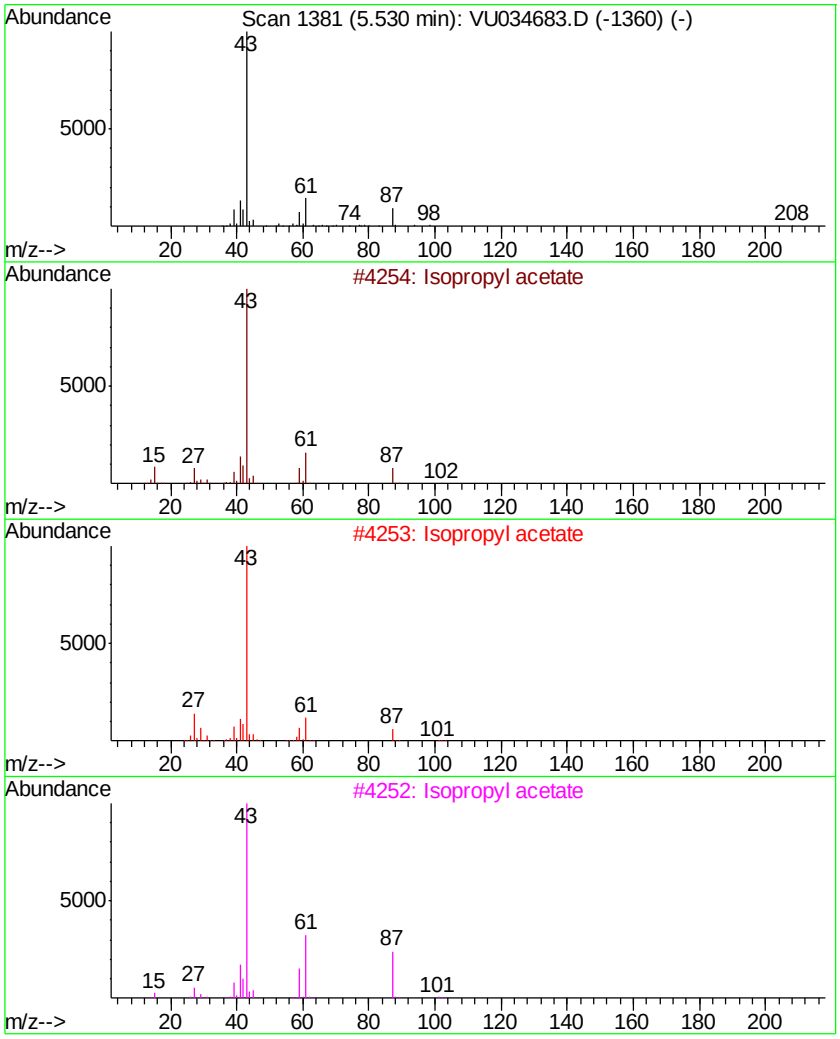
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

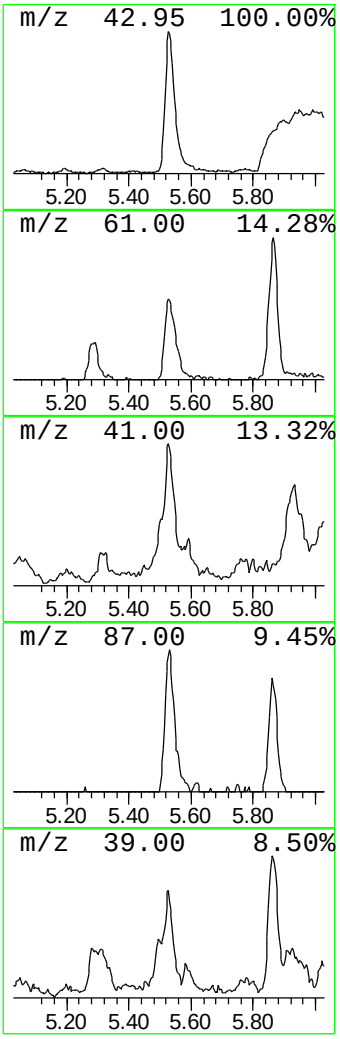
****

Peak Number 1 Isopropyl acetate Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	5.99 ug/L	169857	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	59
2	Isopropyl acetate	102	C5H10O2	000108-21-4	59
3	Isopropyl acetate	102	C5H10O2	000108-21-4	45
4	Isopropyl acetate	102	C5H10O2	000108-21-4	40
5	2,4-Diacetoxypentane	188	C9H16O4	007371-86-0	9





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

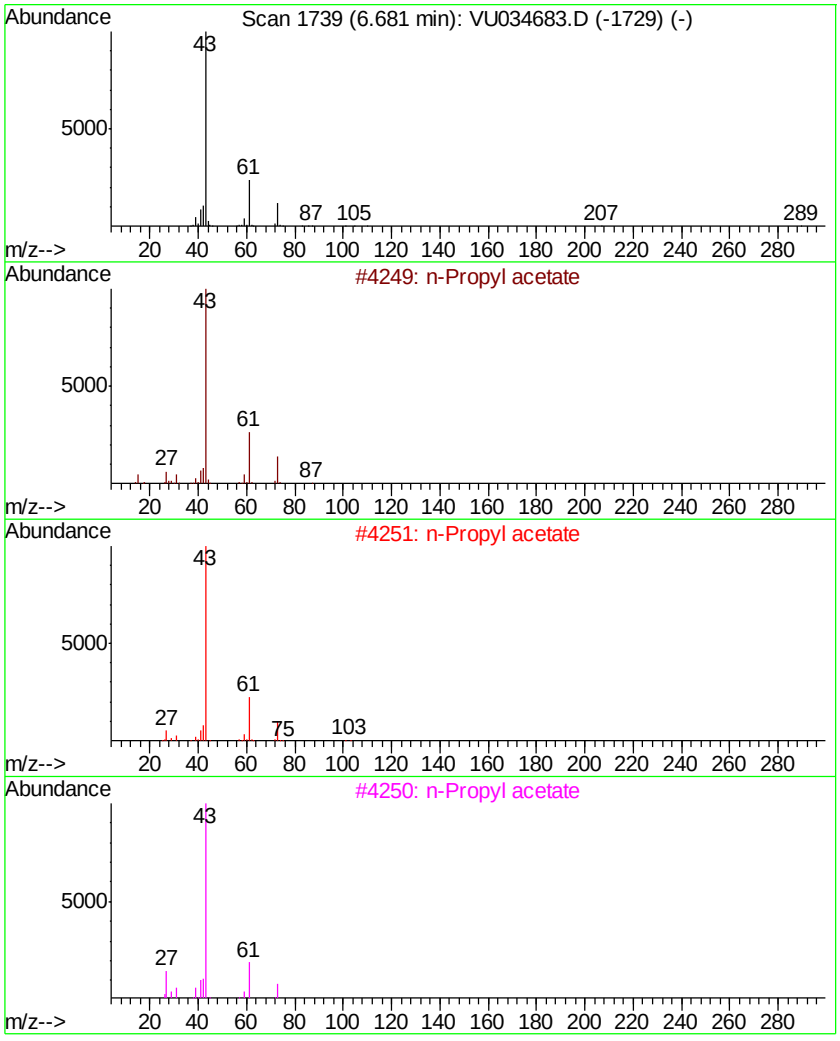
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

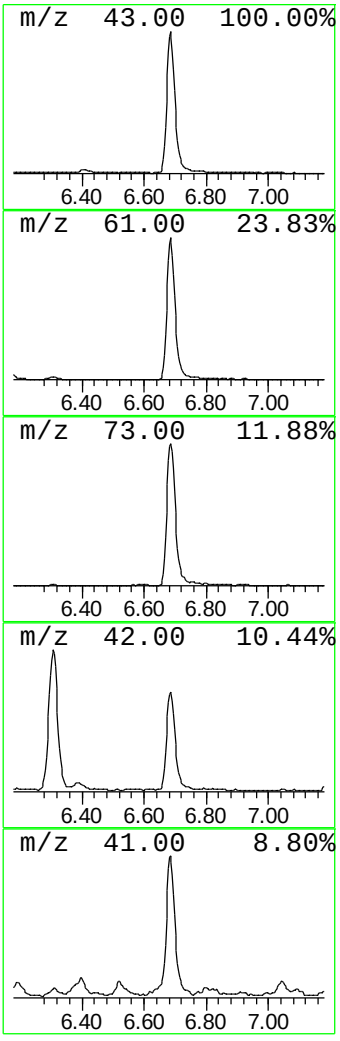
****

Peak Number 2 n-Propyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	36.93 ug/L	1047100	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	78
3	n-Propyl acetate	102	C5H10O2	000109-60-4	72
4	Isopropyl acetate	102	C5H10O2	000108-21-4	38
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9





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ClientSampleId : BFDF5

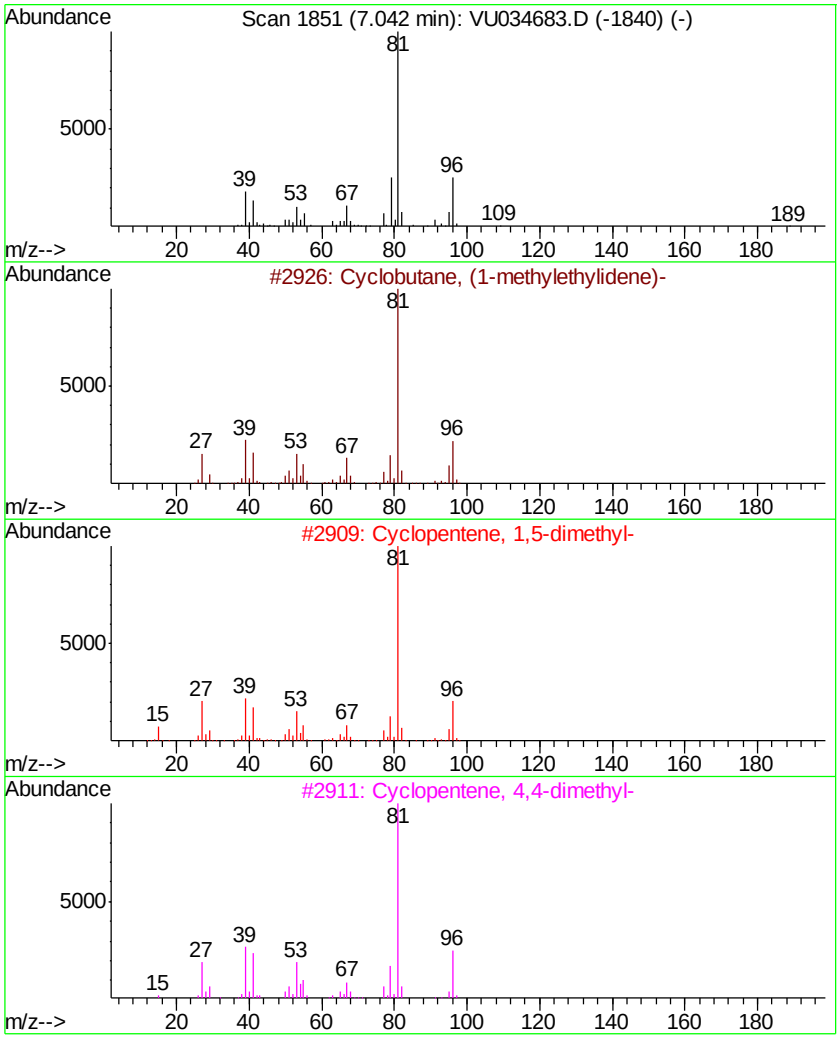
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

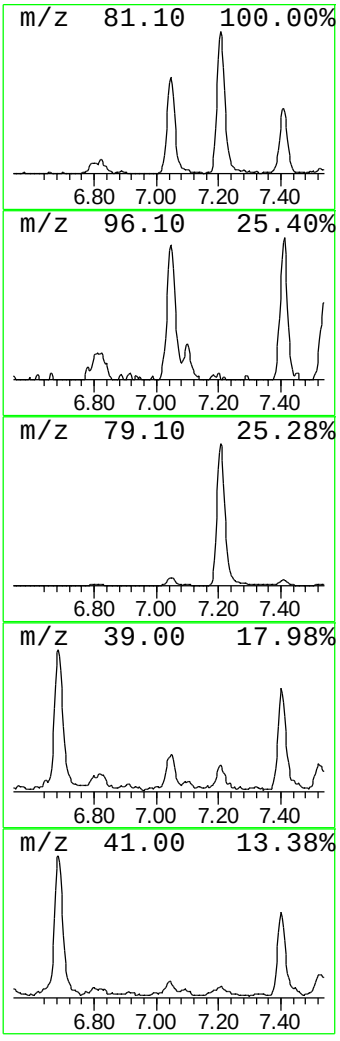
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclobutane, (1-methylethyl... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.04	4.38 ug/L	124261	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclobutane, (1-methylethylidene)-	96	C7H12	001528-22-9	87
2	Cyclopentene, 1,5-dimethyl-	96	C7H12	016491-15-9	87
3	Cyclopentene, 4,4-dimethyl-	96	C7H12	019037-72-0	83
4	Cyclopropane, 1-methyl-1-isoprop...	96	C7H12	003422-07-9	80
5	3,5-Dimethylcyclopentene	96	C7H12	007459-71-4	78





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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

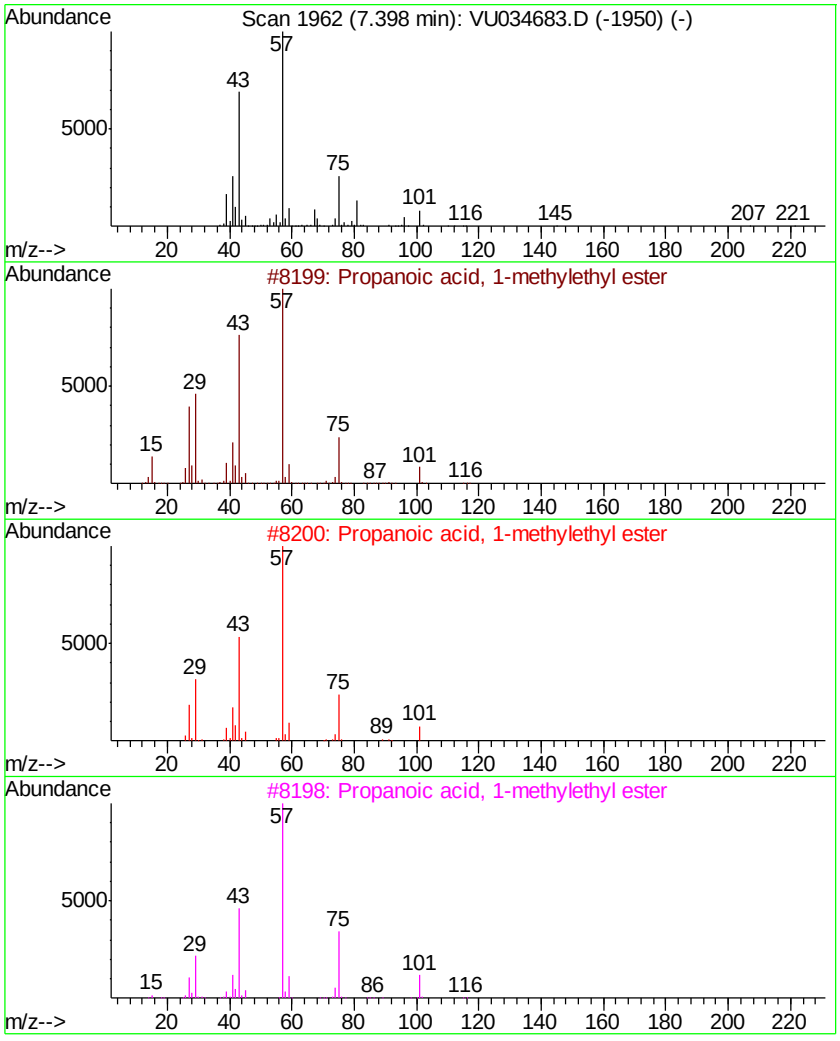
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

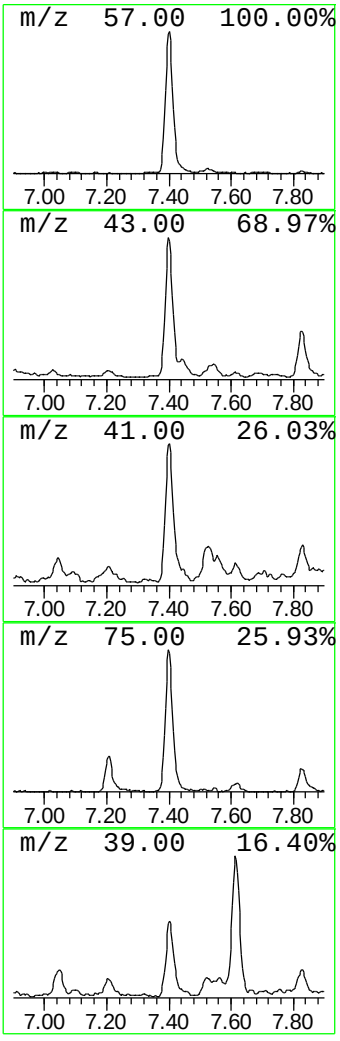
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Propanoic acid, 1-methyleth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	16.78 ug/L	475603	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	38
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	28
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
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ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

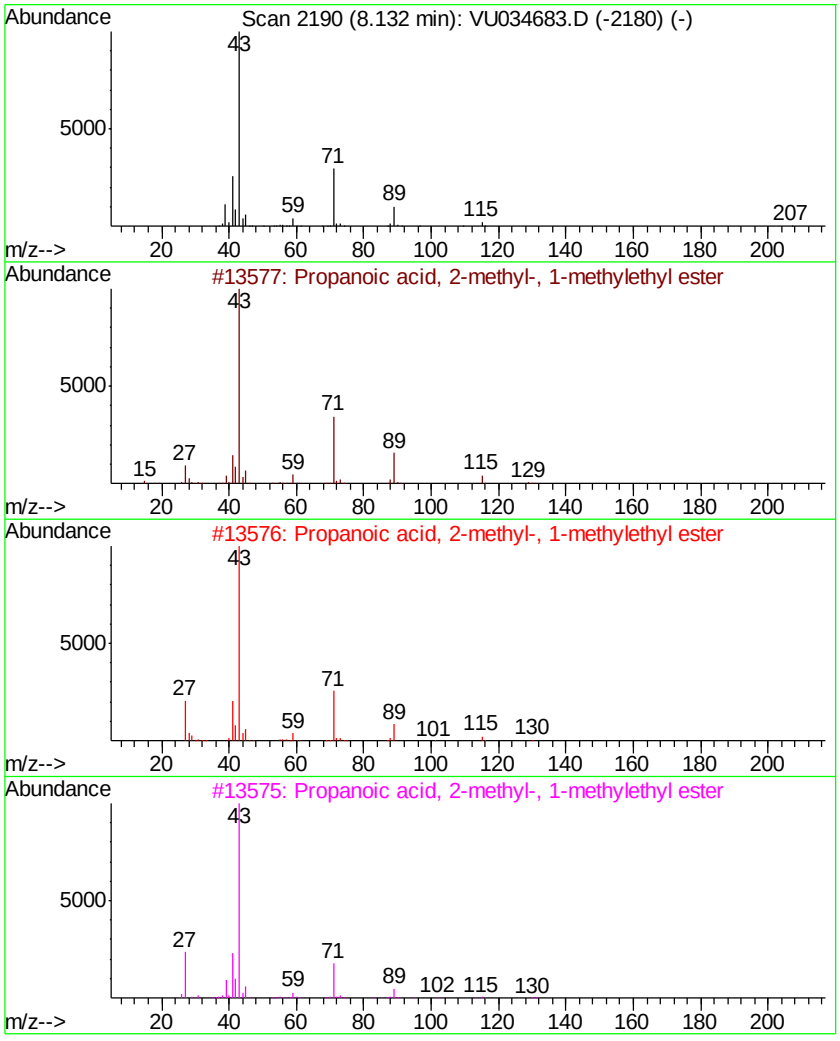
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

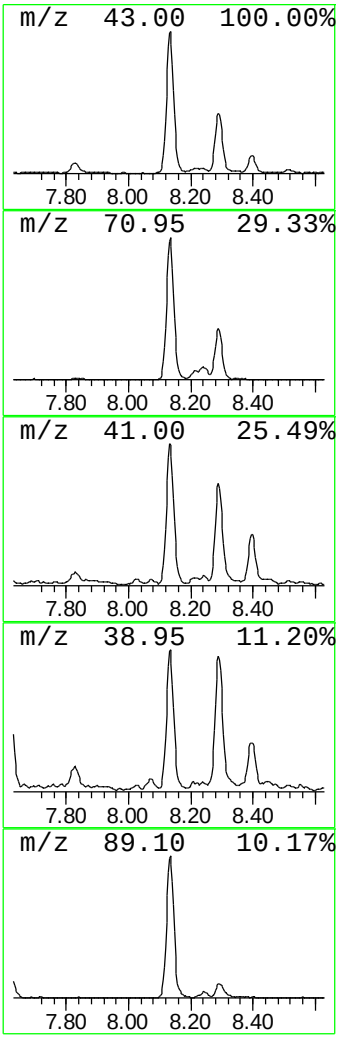
****

Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	21.74 ug/L	729607	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
4	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	36
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	28





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

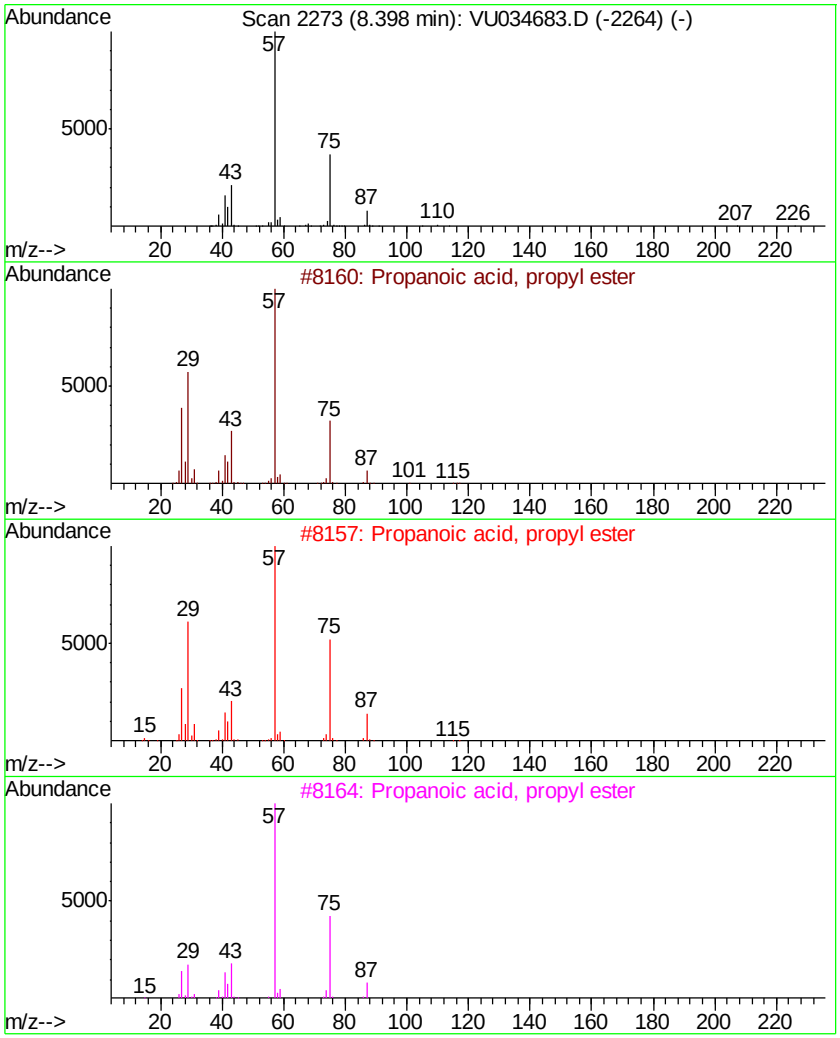
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

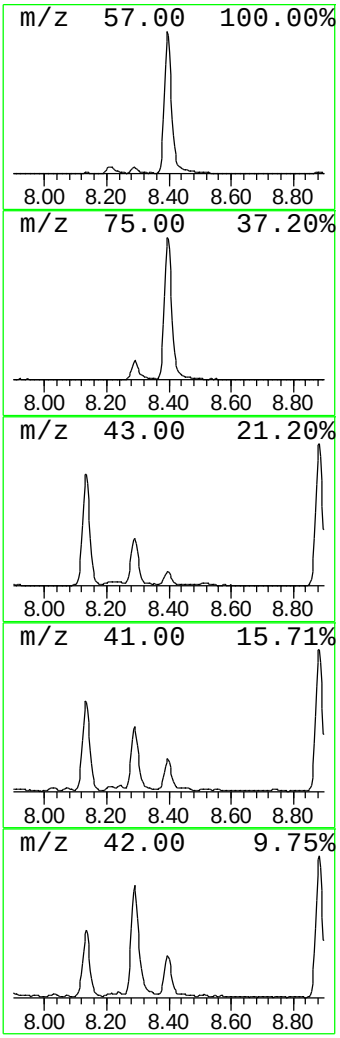
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, propyl ester Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	11.74 ug/L	394105	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

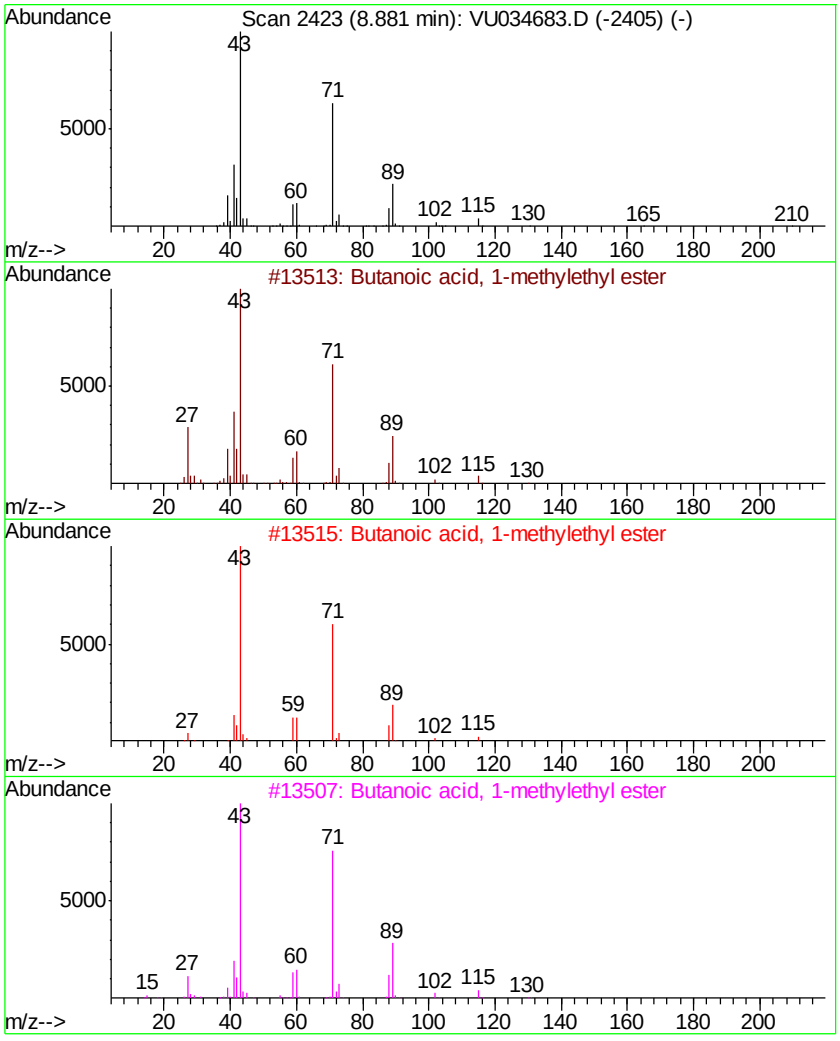
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

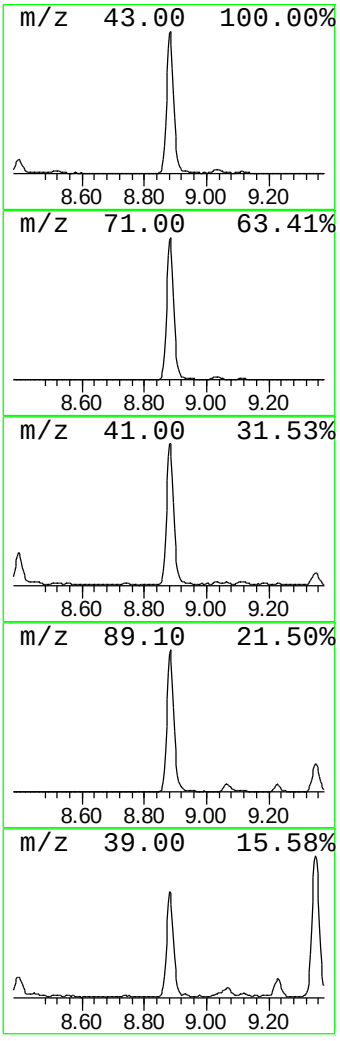
****

Peak Number 8 Butanoic acid, 1-methylethy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	40.84 ug/L	1370900	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

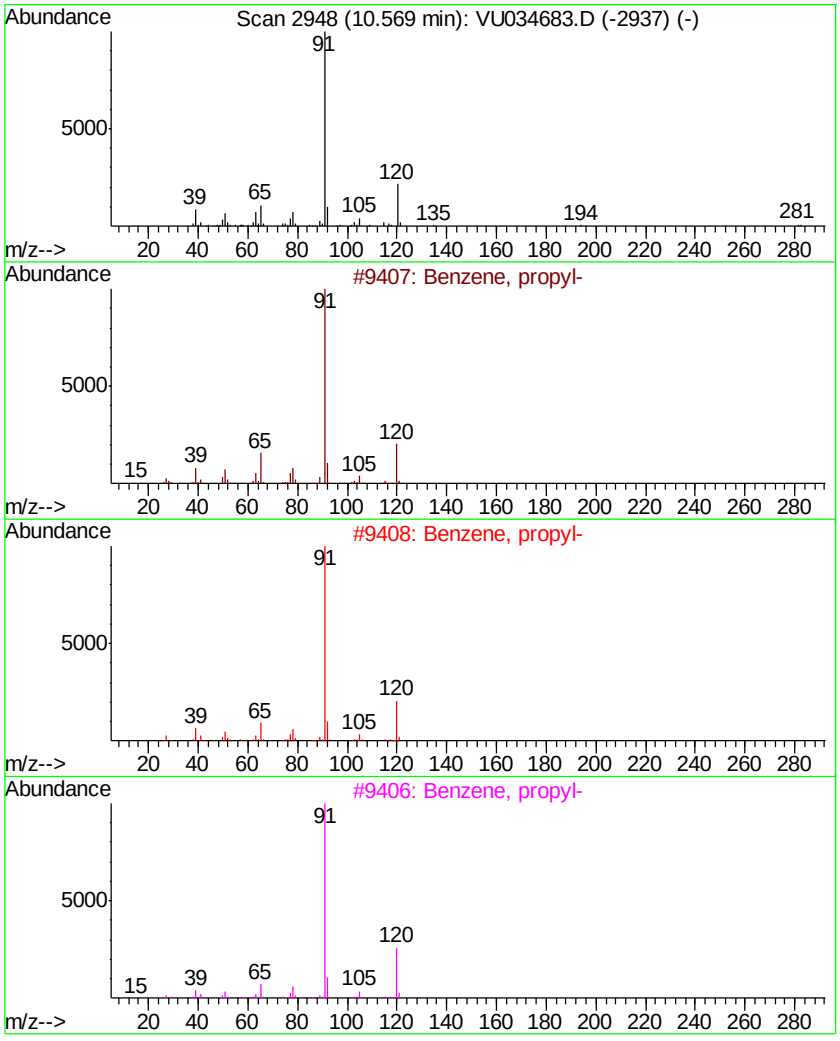
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

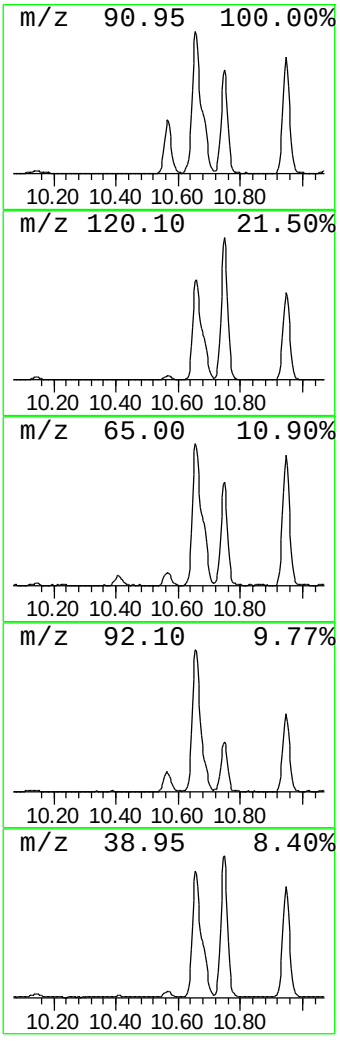
****

Peak Number 9 Benzene, propyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	2.93 ug/L	104767	1,4-Dichlorobenzene-d4	11.46

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	Benzene, propyl-	120	C9H12	000103-65-1	80
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	64





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

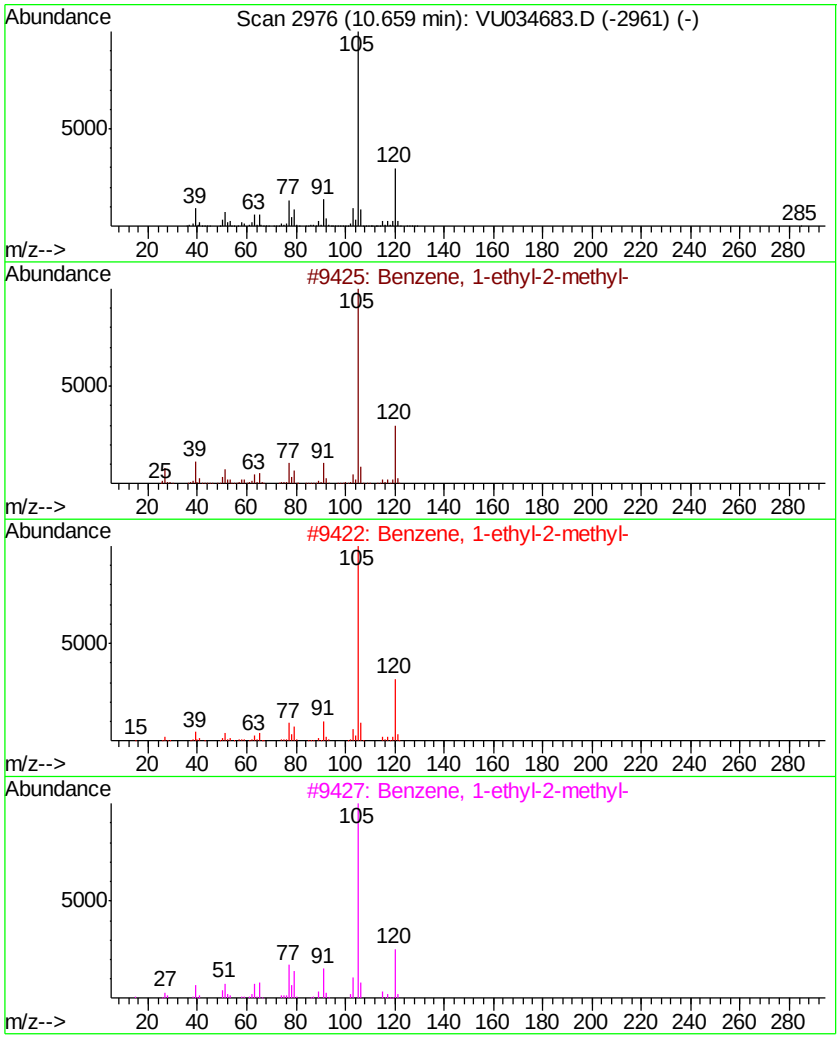
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

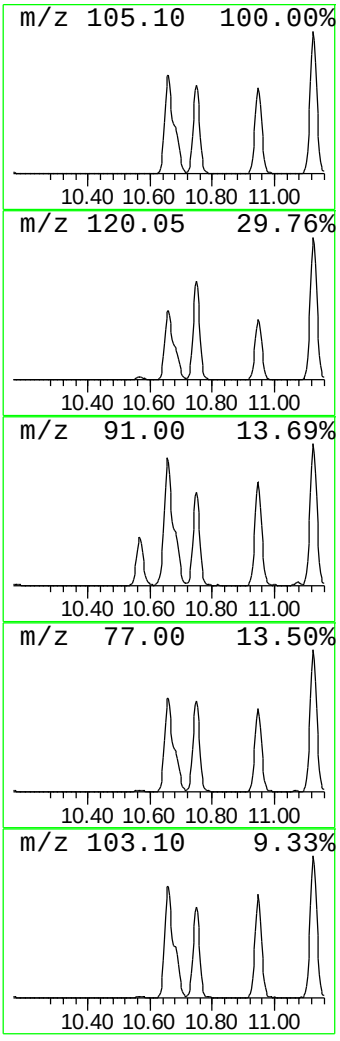
****

Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	91.03 ug/L	3252710	1,4-Dichlorobenzene-d4	11.46

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





Library Search Compound Report

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Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

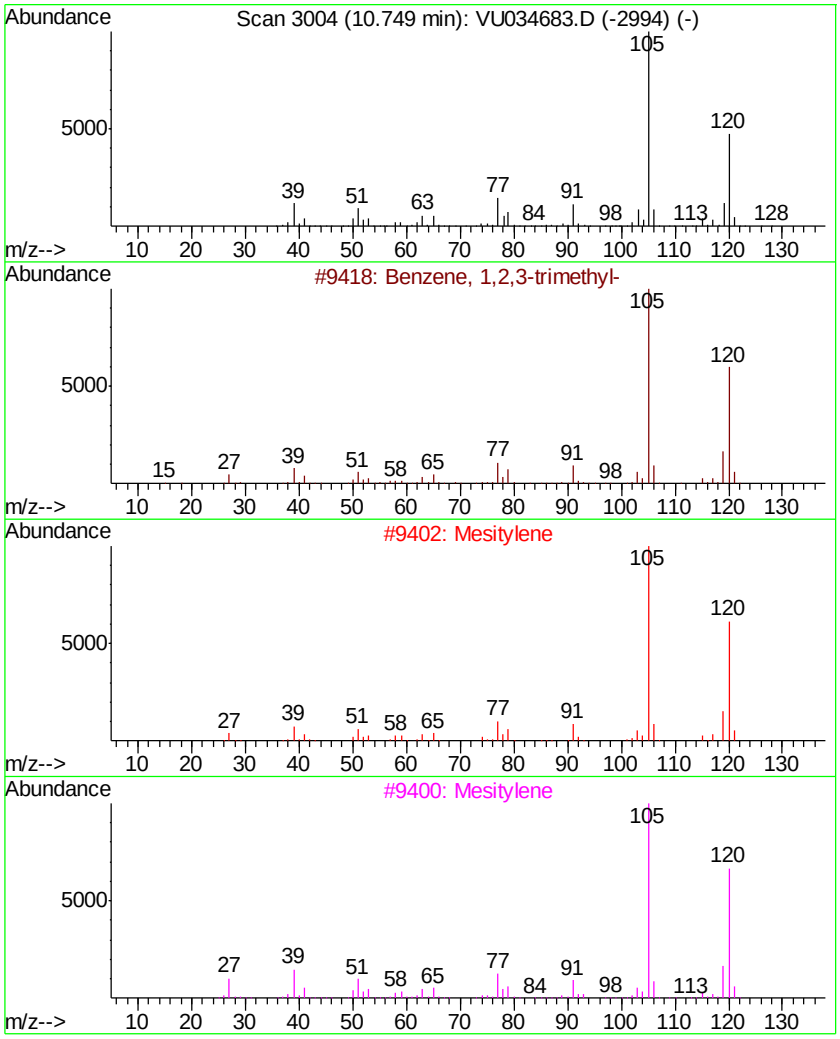
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

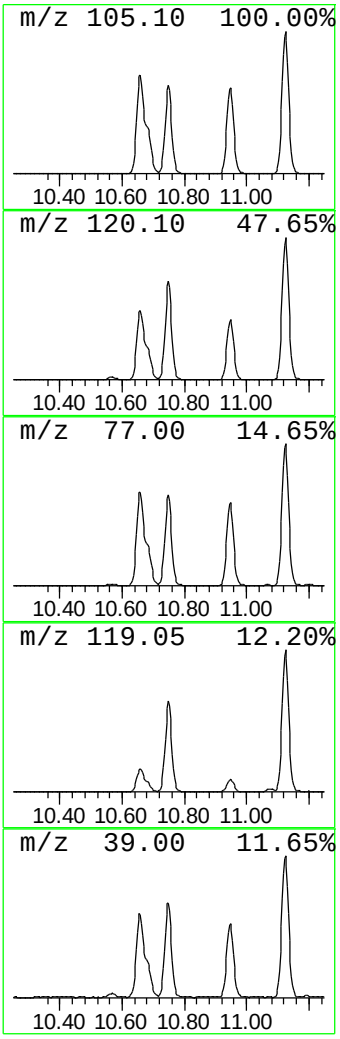
****

Peak Number 11 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	63.60 ug/L	2272440	1,4-Dichlorobenzene-d4	11.46

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





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

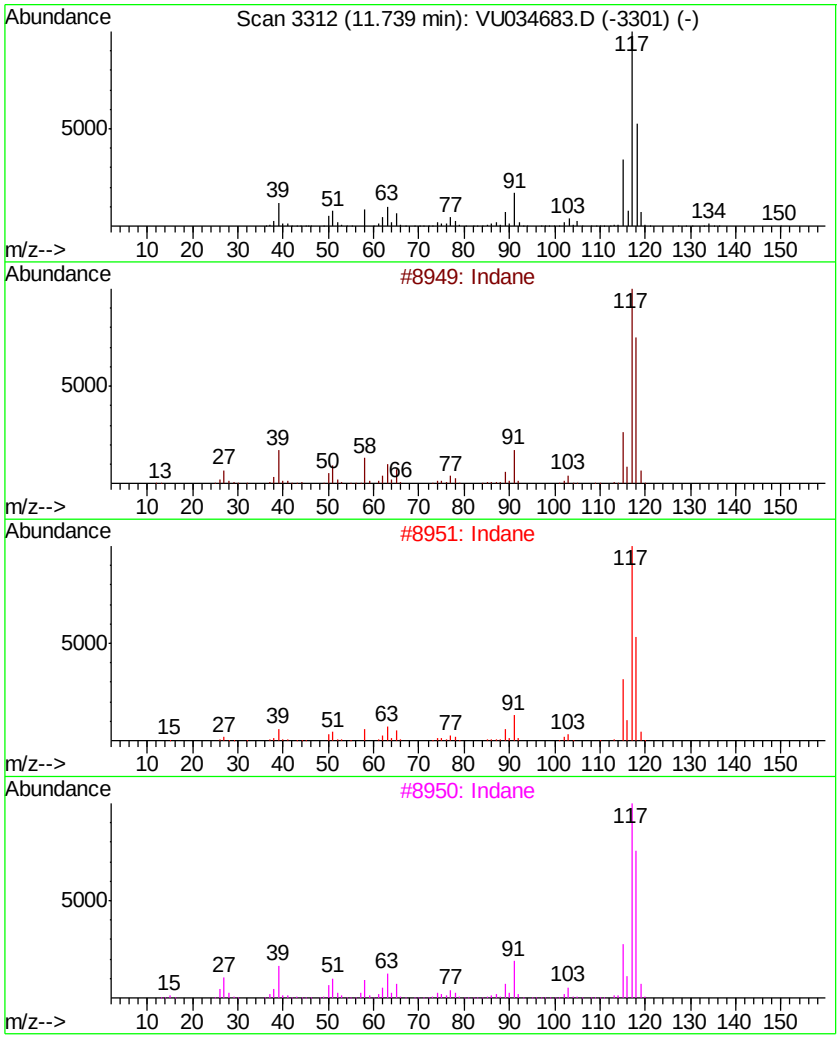
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

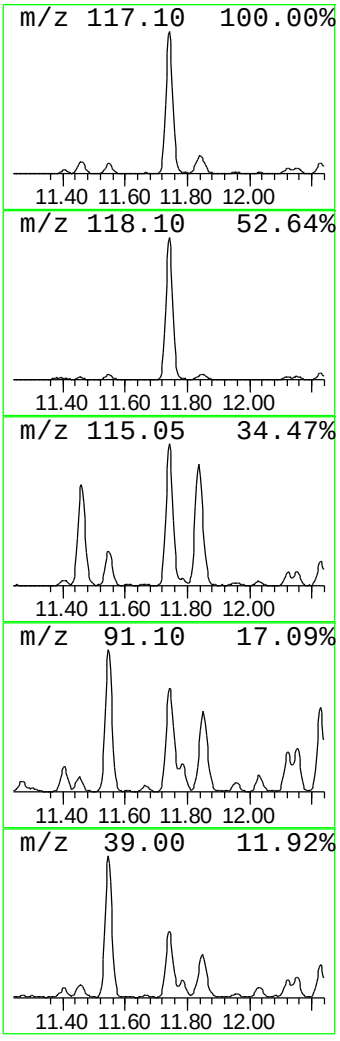
****

Peak Number 15 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	57.25 ug/L	2045800	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	90
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	81





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Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

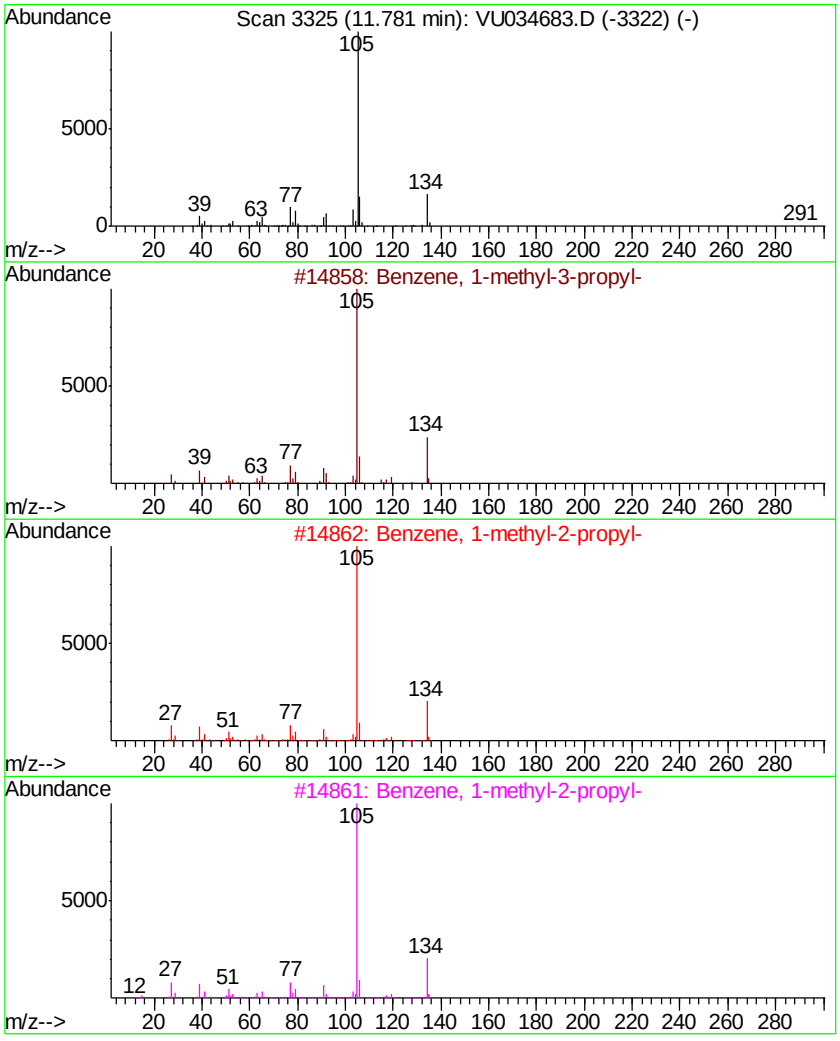
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

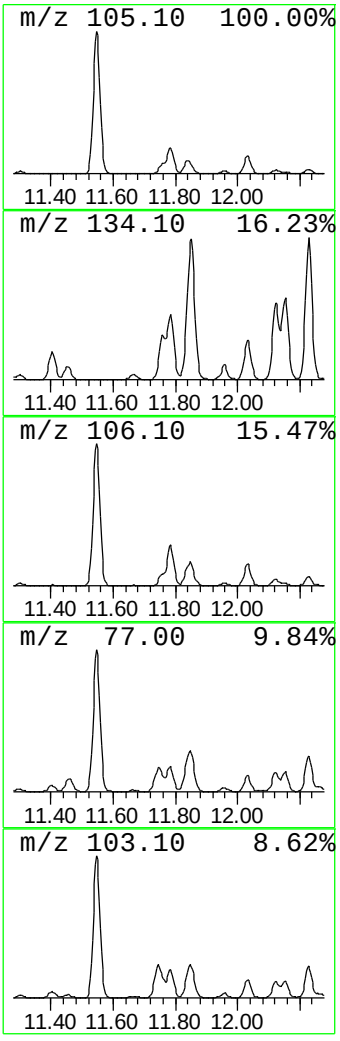
****

Peak Number 16 Benzene, 1-methyl-3-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	13.57 ug/L	484962	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	86
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	86
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	80
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	80





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Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

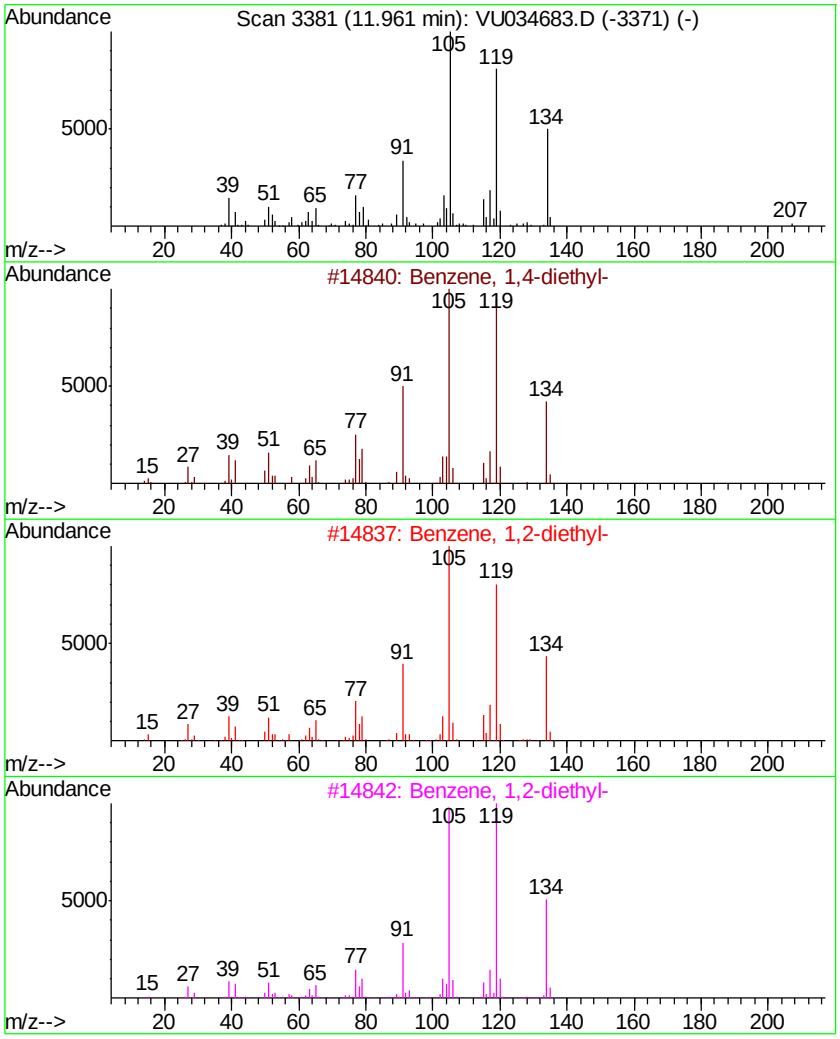
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

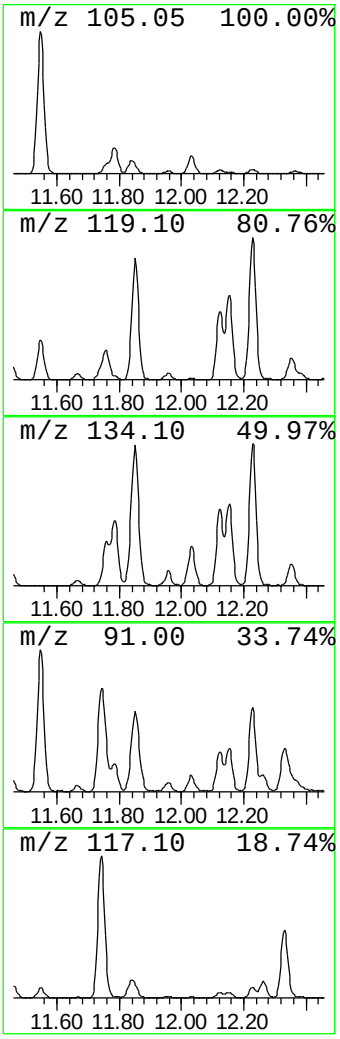
****

Peak Number 17 Benzene, 1,4-diethyl- Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.96	3.33 ug/L	119112	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
4	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	90
5	Benzofuran, 2,3-dihydro-2-methyl-	134	C9H10O	001746-11-8	87





Library Search Compound Report

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Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

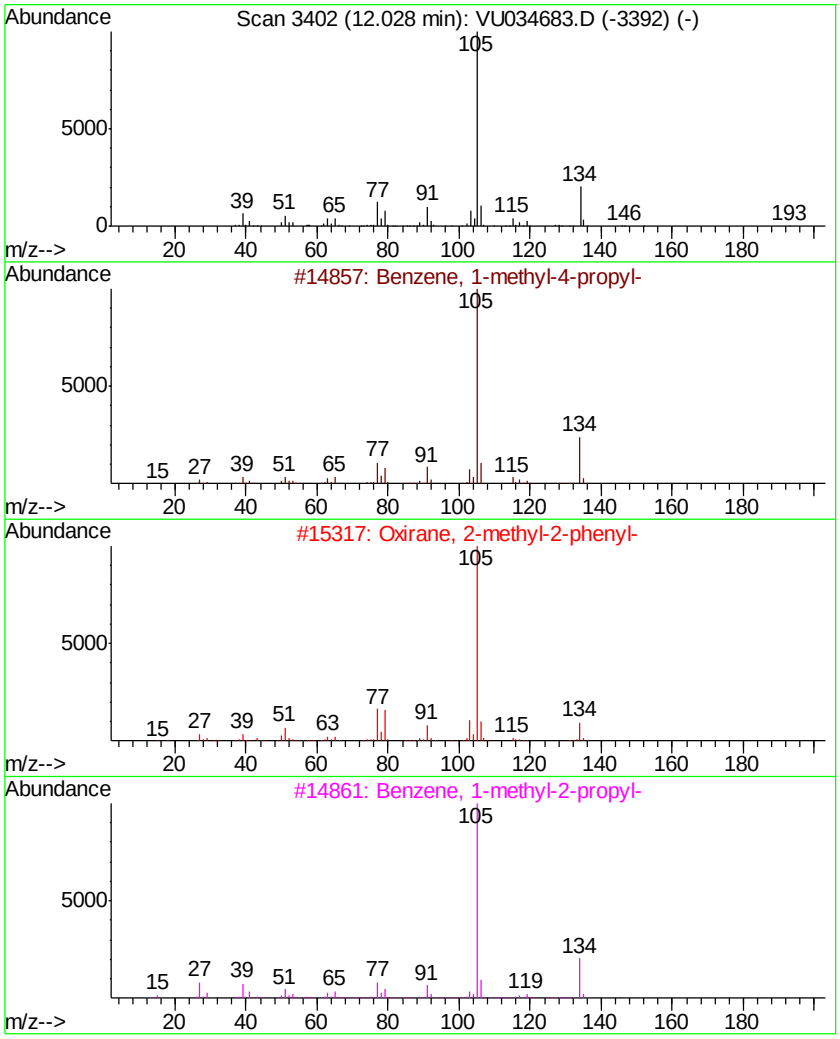
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

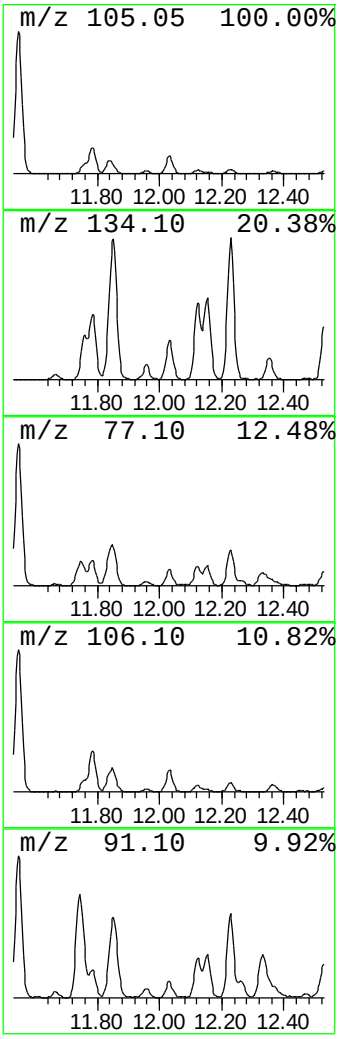
****

Peak Number 18 Benzene, 1-methyl-4-propyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	9.62 ug/L	343914	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
5	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

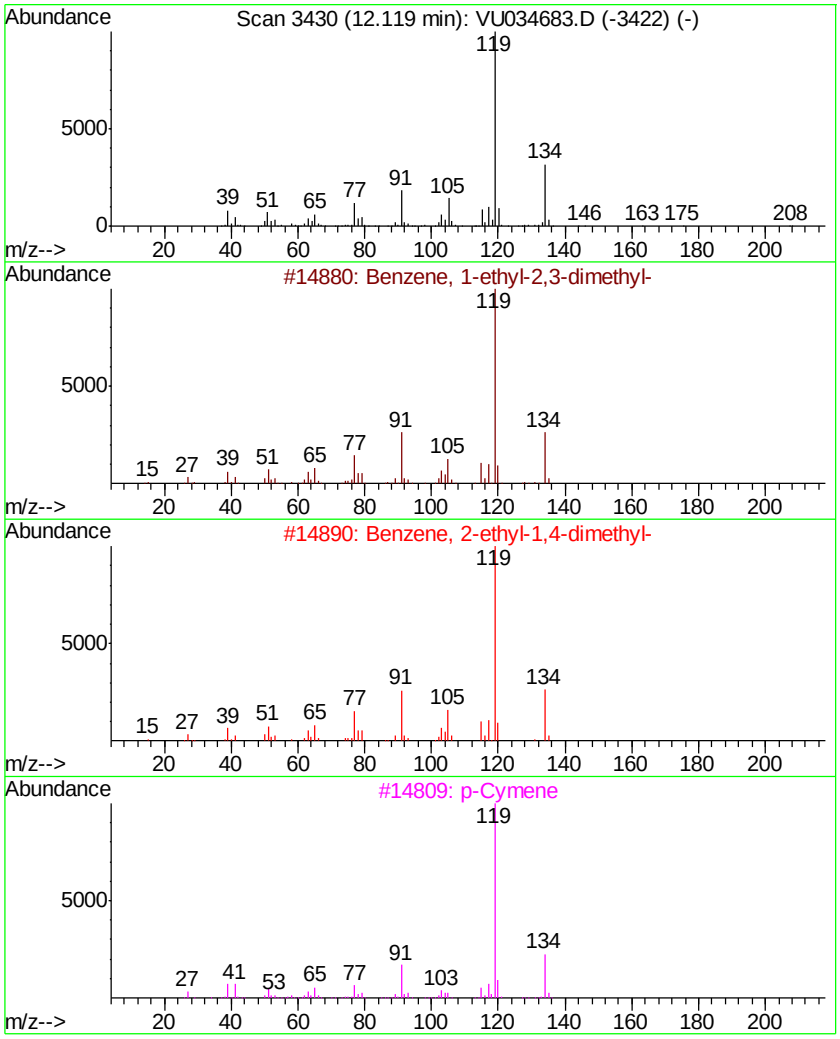
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

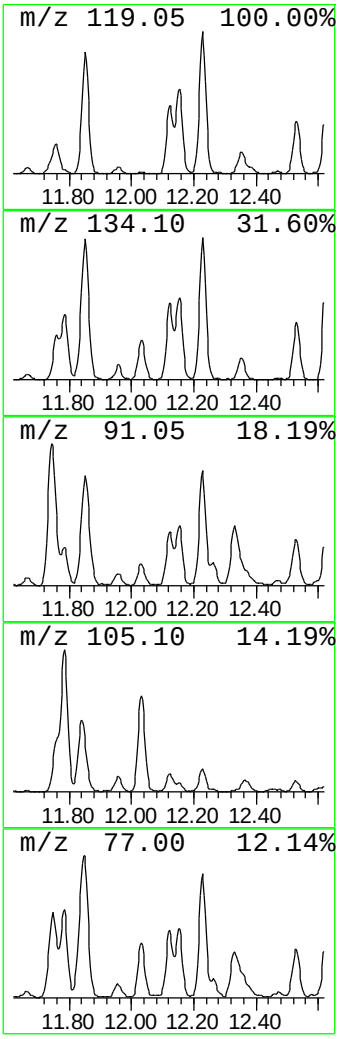
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	15.67 ug/L	559762	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

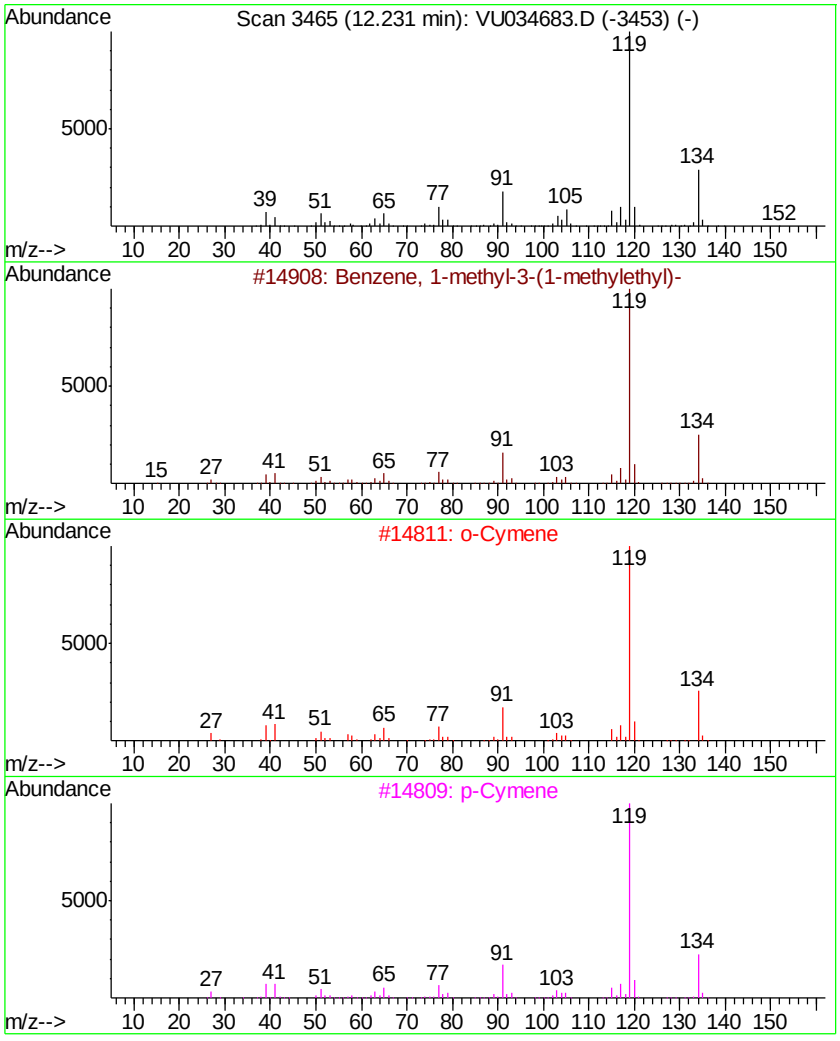
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

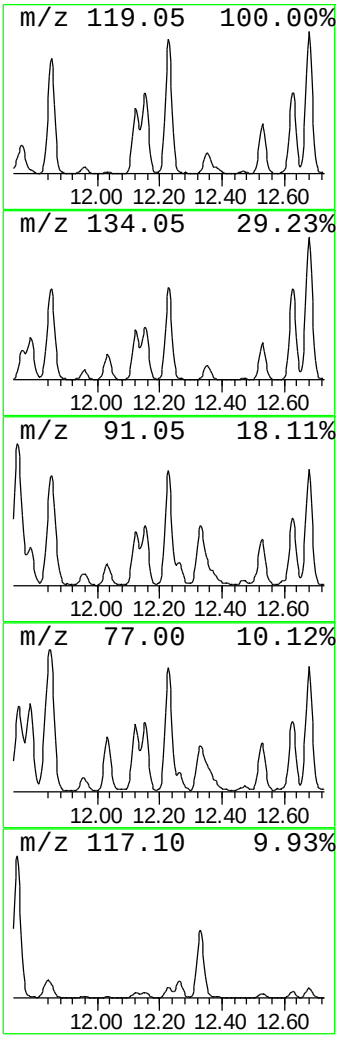
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1-methyl-3-(1-meth... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	31.24 ug/L	1116110	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	p-Cymene	134	C10H14	000099-87-6	97
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5	o-Cymene	134	C10H14	000527-84-4	95





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

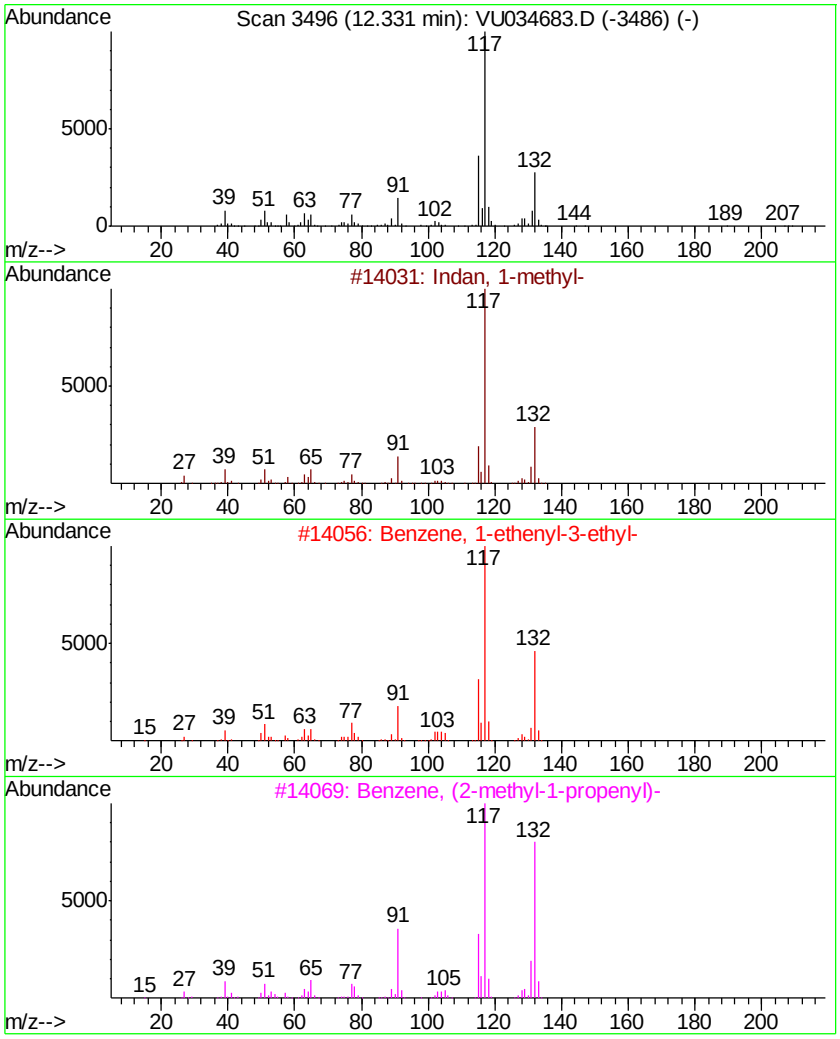
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

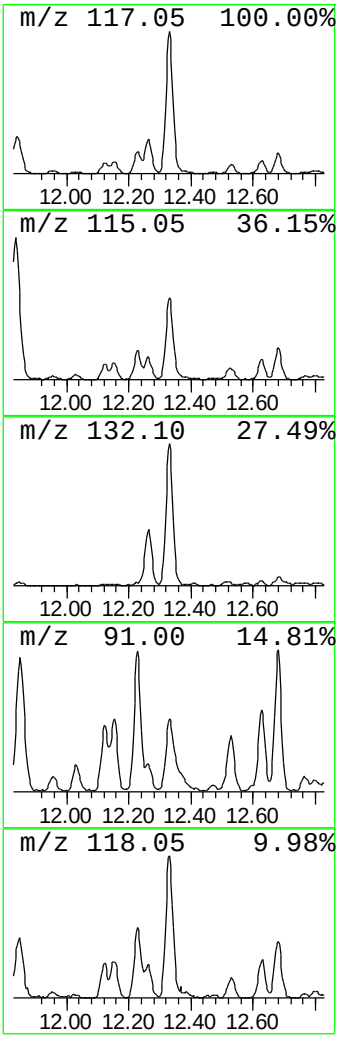
****

Peak Number 22 Indan, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	29.94 ug/L	1069820	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	91
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

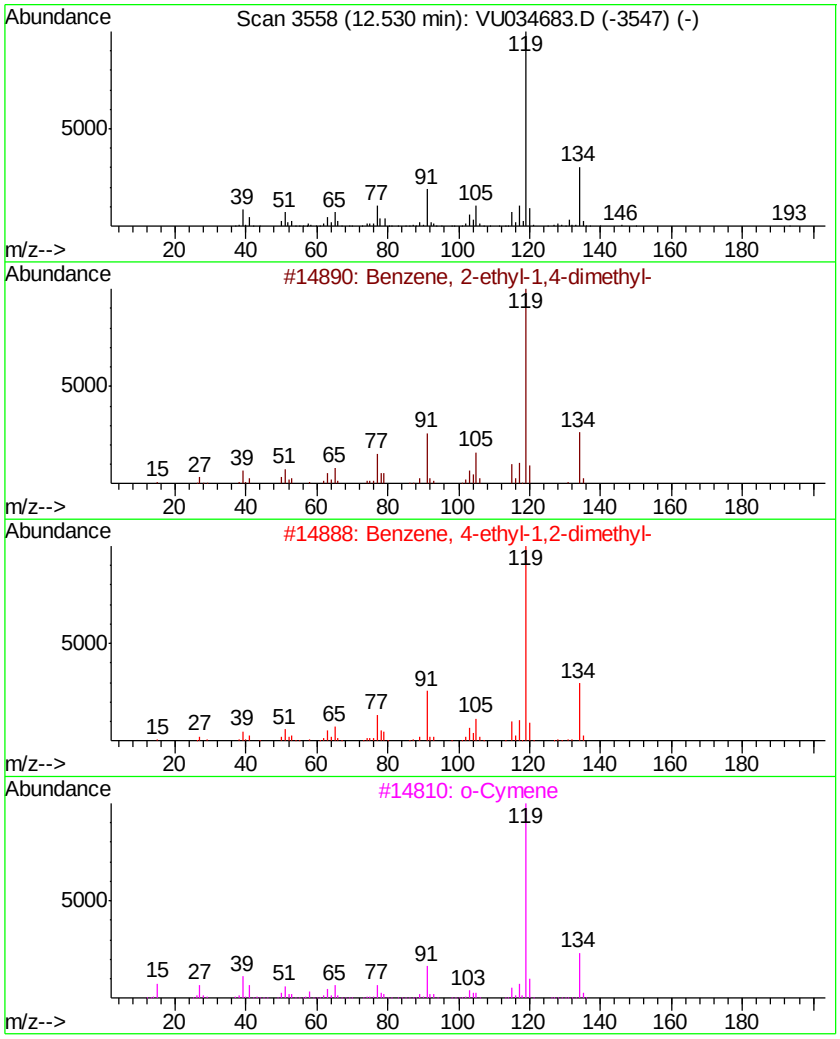
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

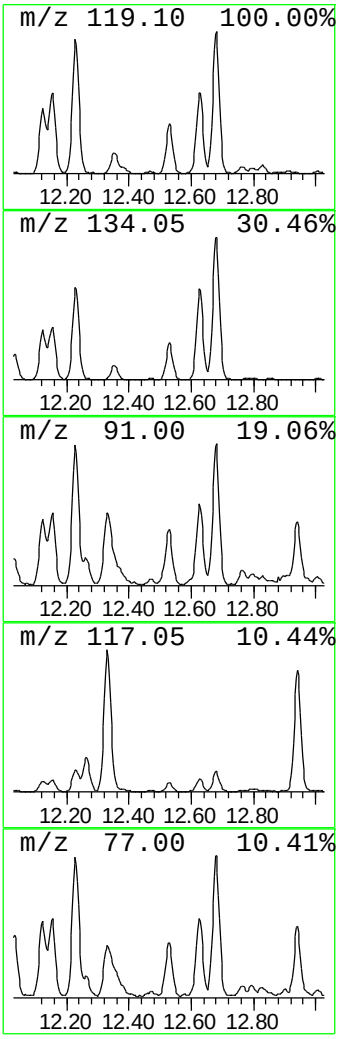
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	12.62 ug/L	450997	1,4-Dichlorobenzene-d4	11.46

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





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

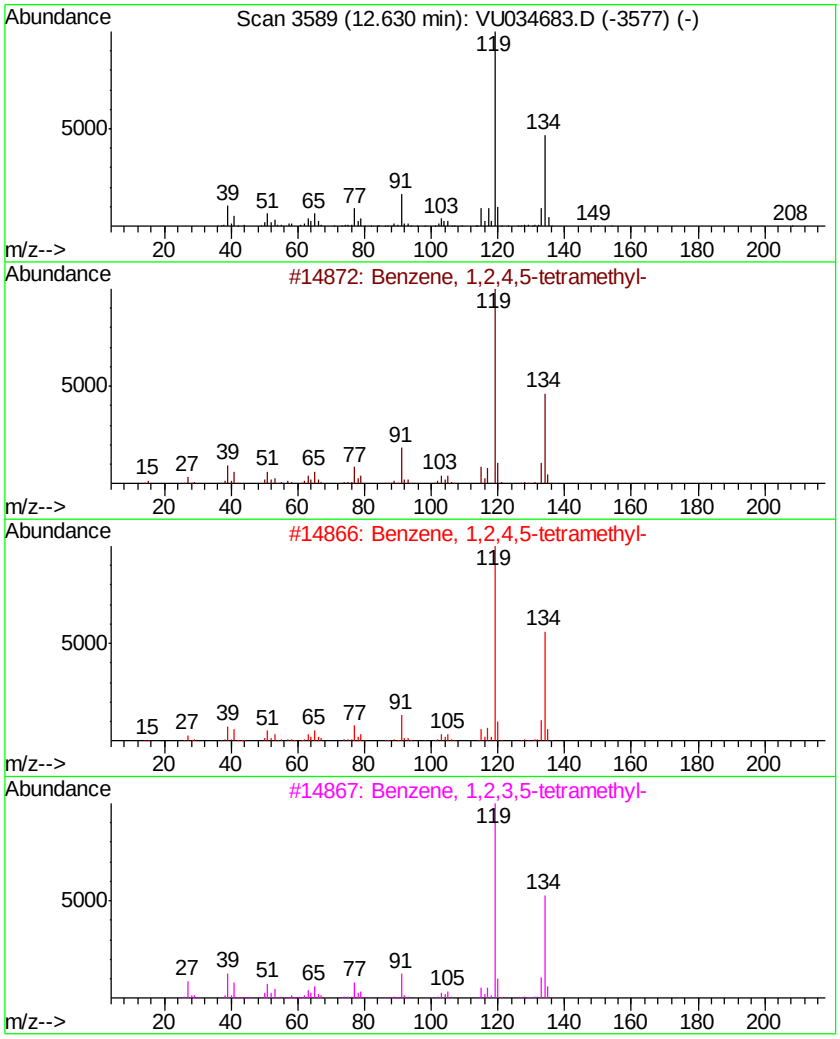
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

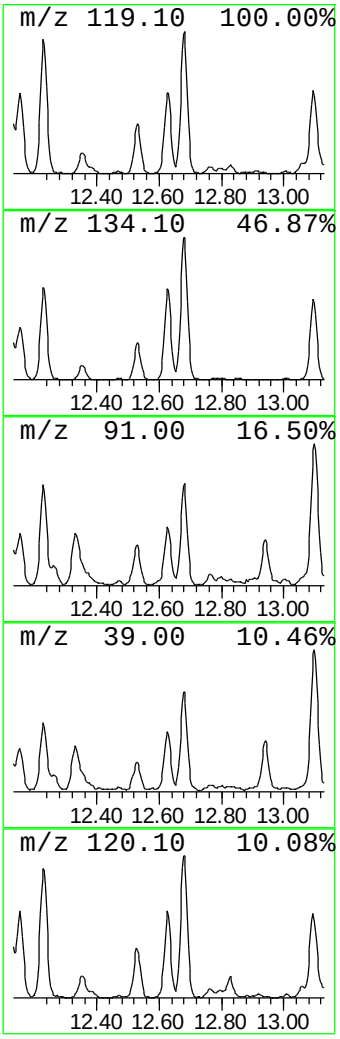
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	19.75 ug/L	705854	1,4-Dichlorobenzene-d4	11.46

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





Library Search Compound Report

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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

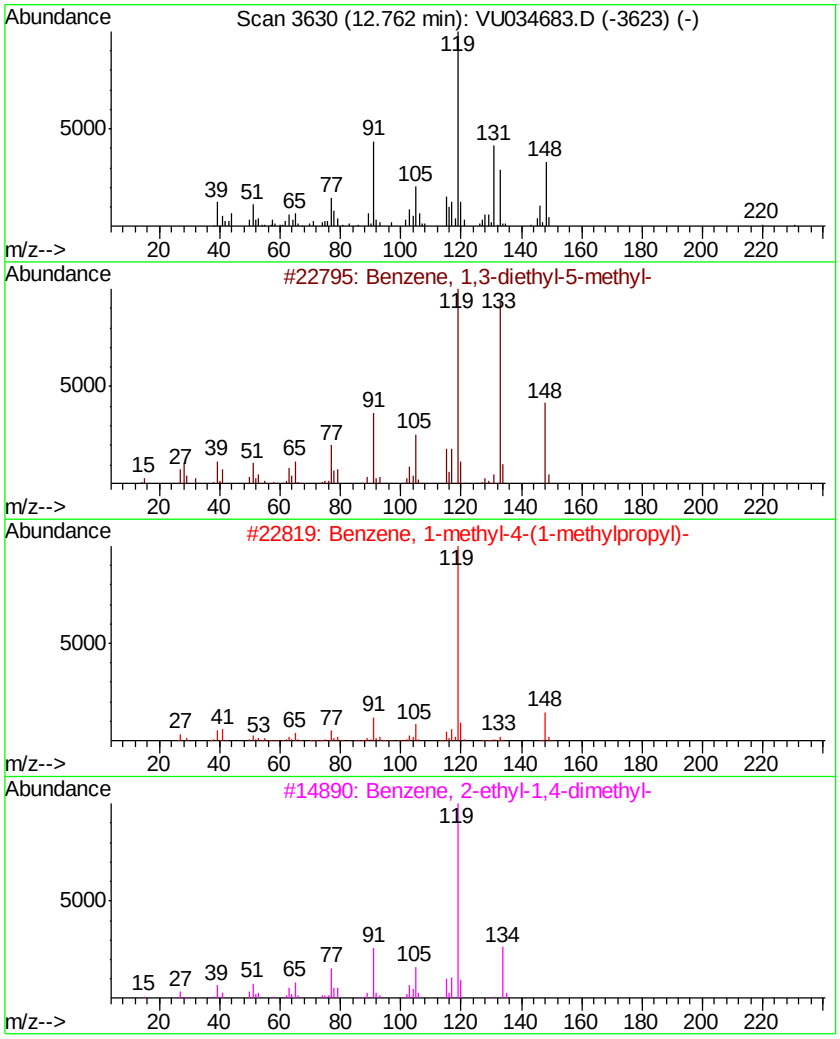
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

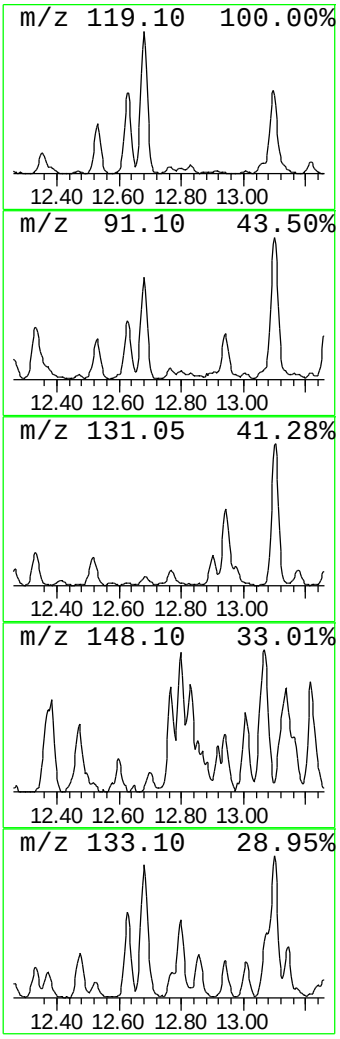
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.76	2.58 ug/L	92133	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	83
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	64
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4	1,4-Bis[3,4-dimethylphenyl]-2,3-...	294	C20H22O2	034277-93-5	53
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

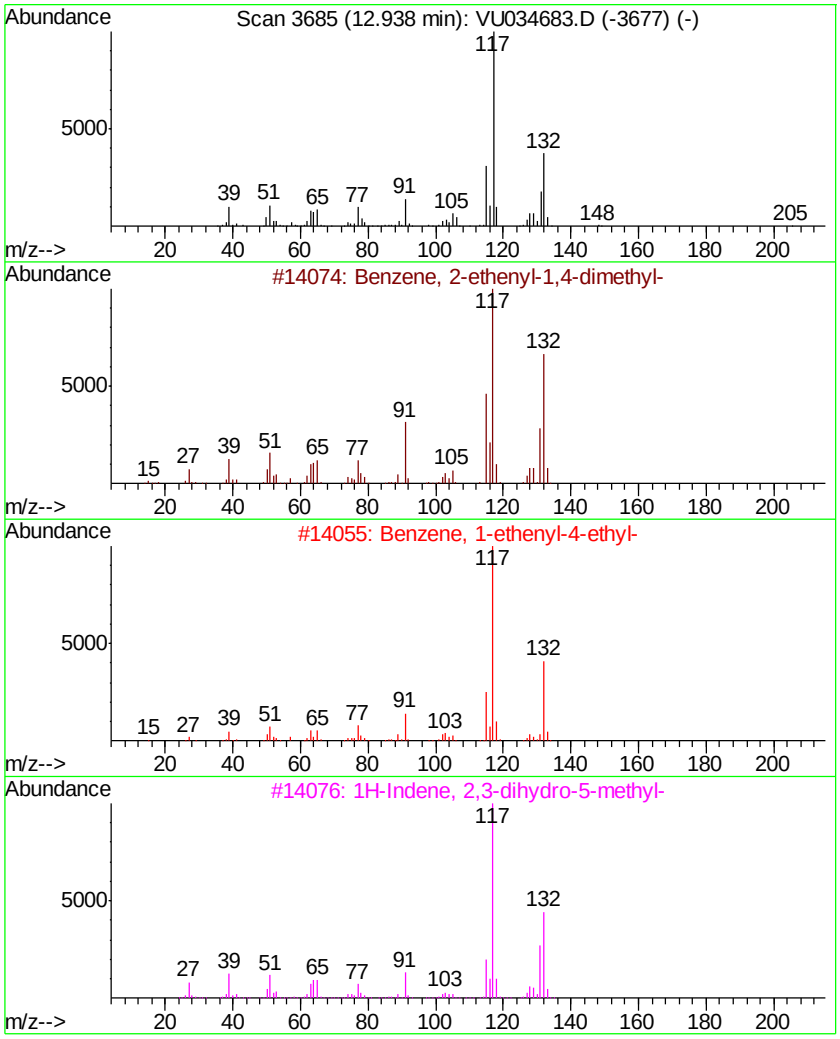
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

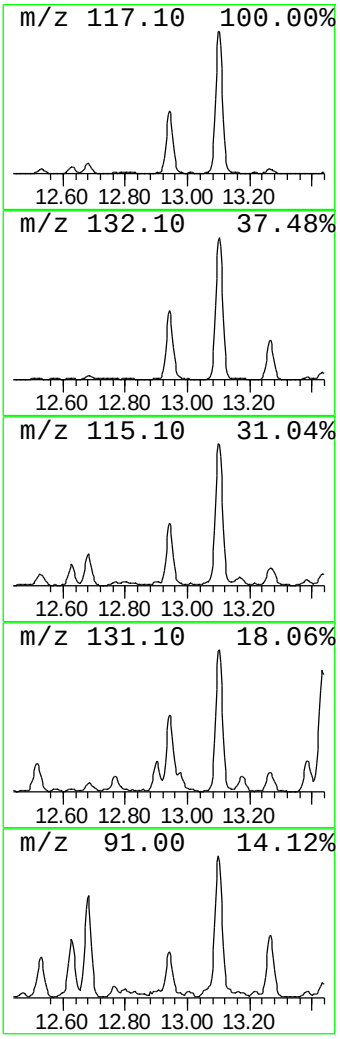
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	21.38 ug/L	763842	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
3	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
4	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	94





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Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

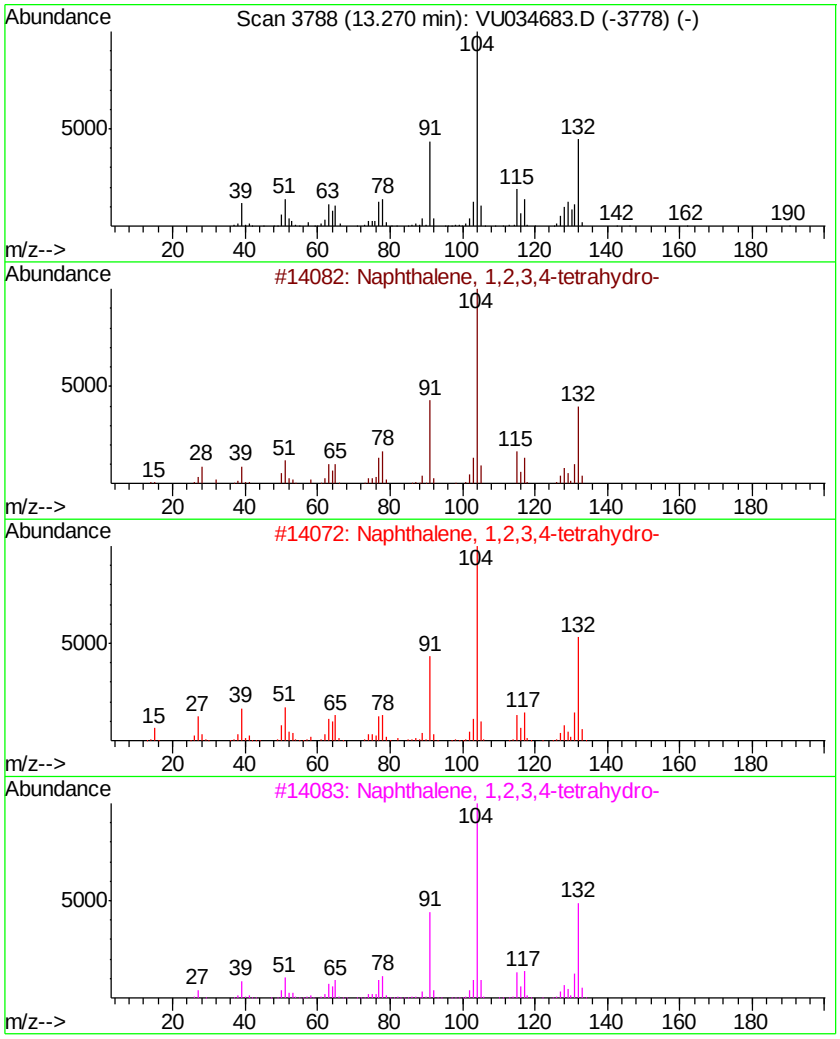
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

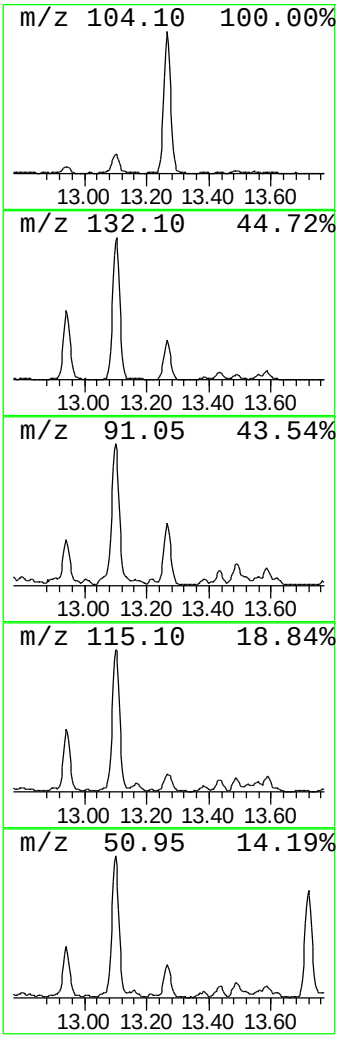
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	14.10 ug/L	503821	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	93
2	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
3	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
4	Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	91
5	Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	53





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

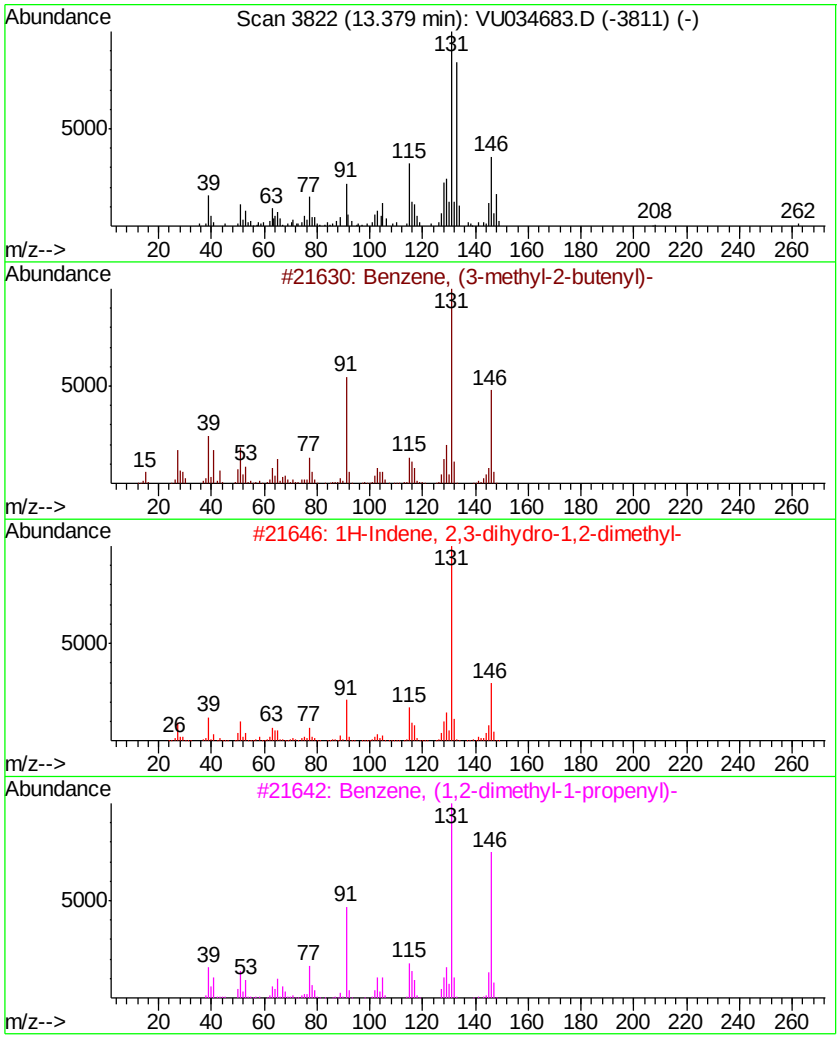
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

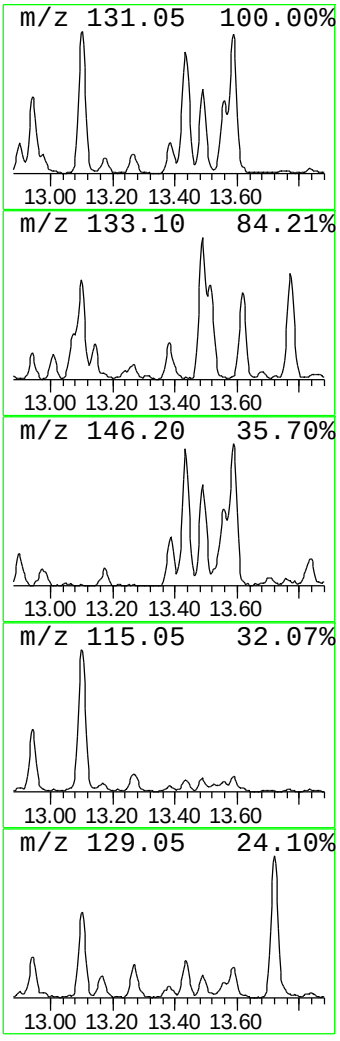
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Benzene, (3-methyl-2-butenyl)- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.56 ug/L	127217	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	83
2	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	78
3	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	78
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	78
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	60





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

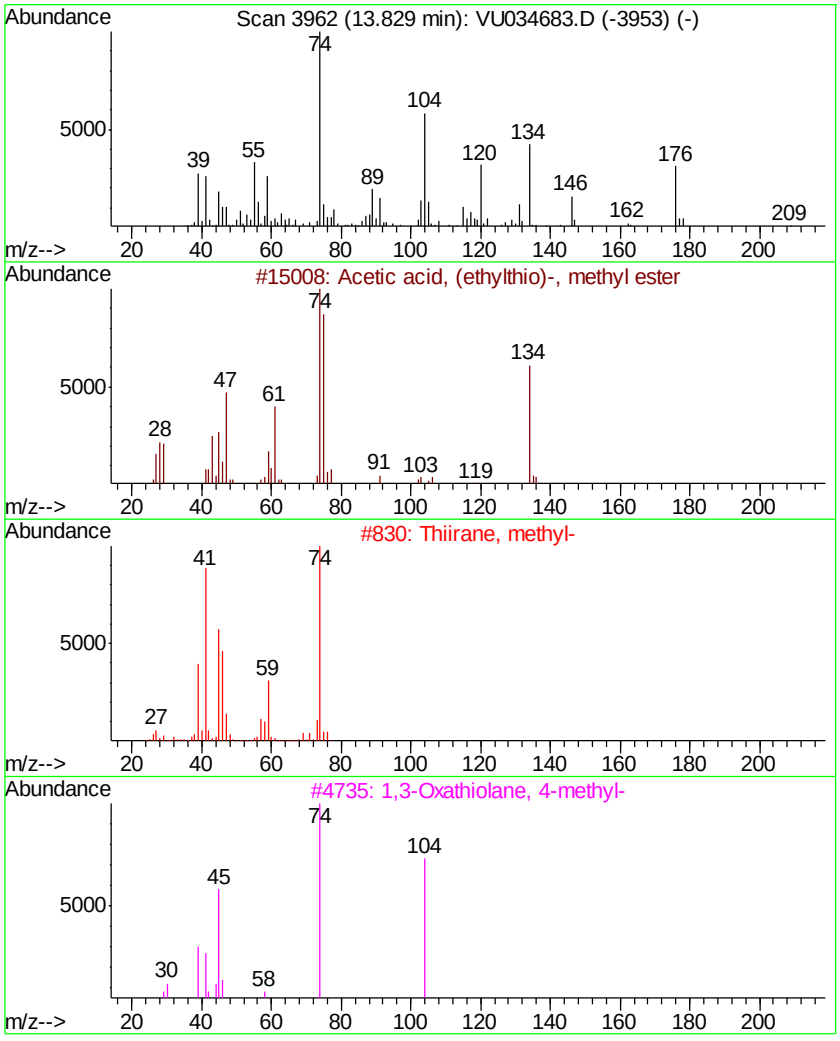
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

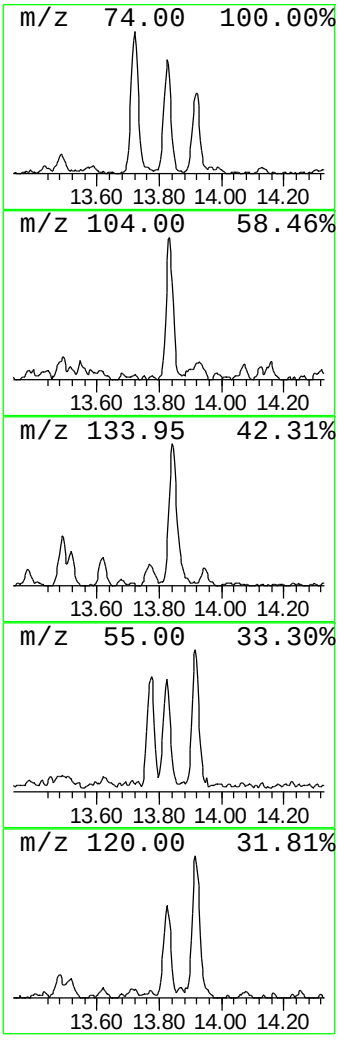
****

Peak Number 34 unknown-01 Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	6.68 ug/L	238847	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, (ethylthio)-, methy...	134	C5H10O2S	020600-64-0	32
2	Thiirane, methyl-	74	C3H6S	001072-43-1	27
3	1,3-Oxathiolane, 4-methyl-	104	C4H8OS	024254-54-4	25
4	Benzenebutanoic acid, methyl ester	178	C11H14O2	002046-17-5	23
5	Urea, N-ethyl-N-nitroso-	117	C3H7N3O2	000759-73-9	22





Library Search Compound Report

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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

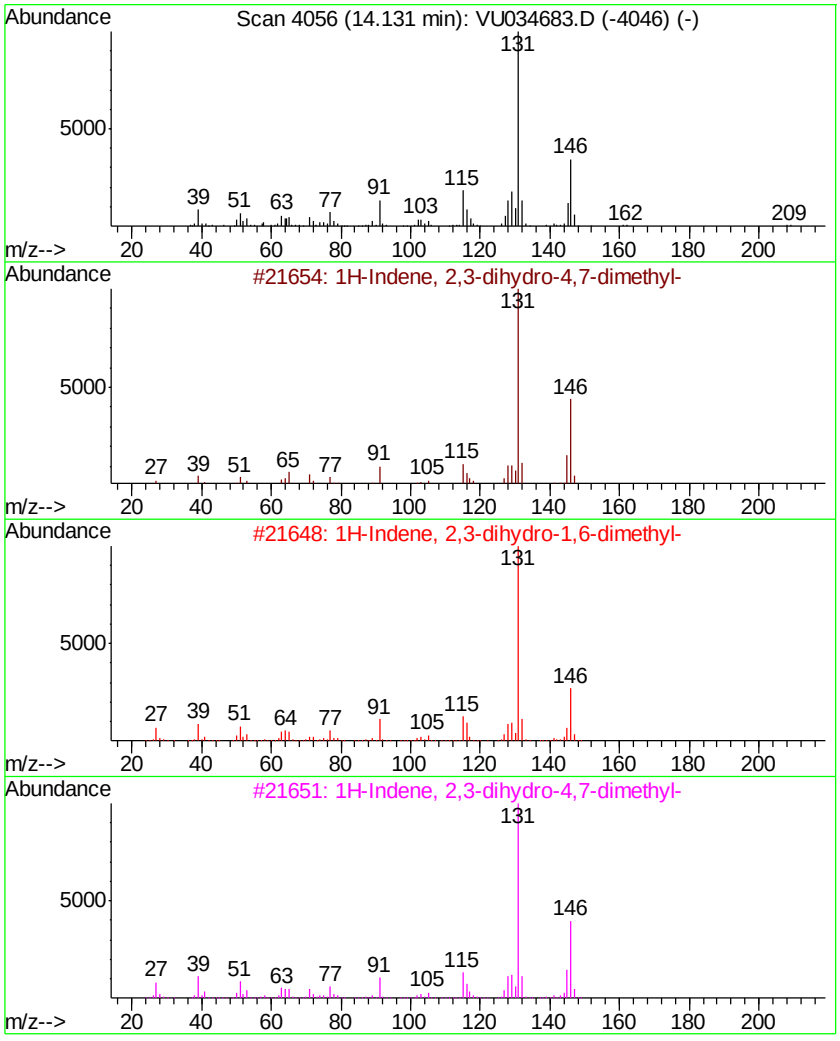
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

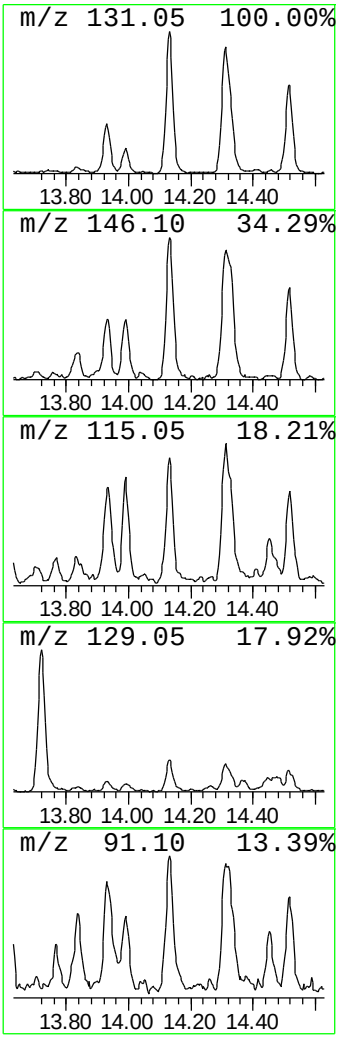
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.13	6.73 ug/L	240389	1,4-Dichlorobenzene-d4	11.46

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-1,6-dimet...	146	C11H14	017059-48-2	94
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	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

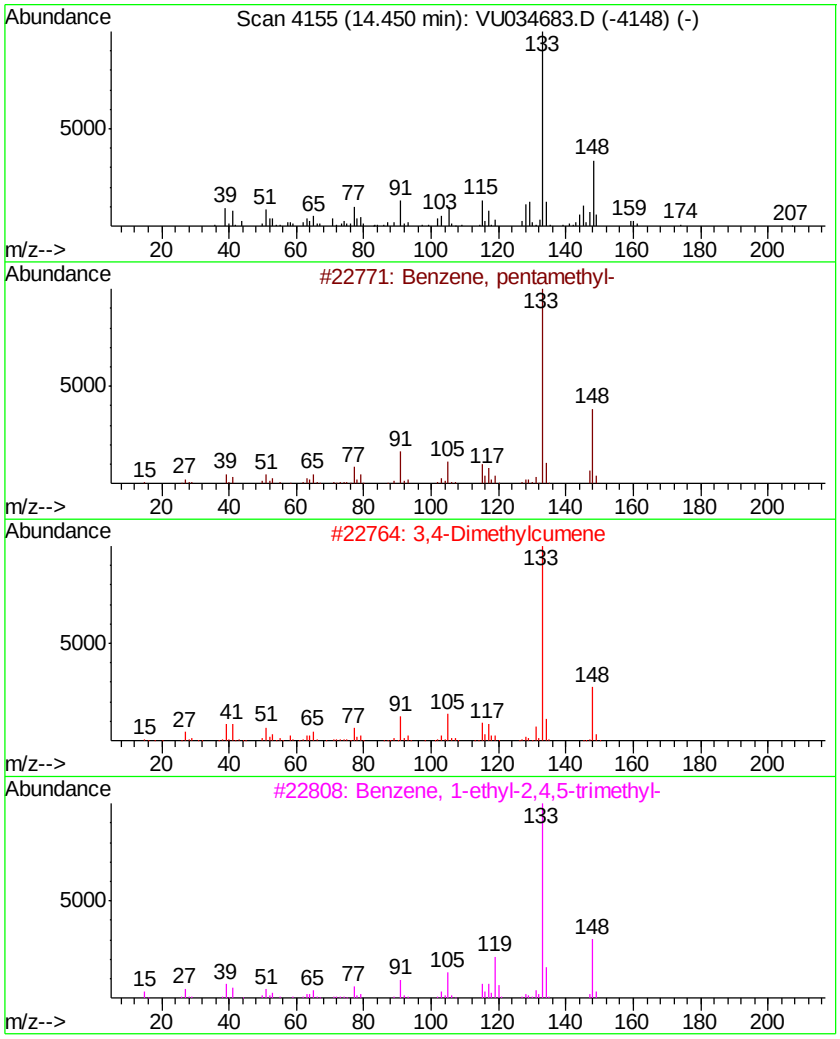
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

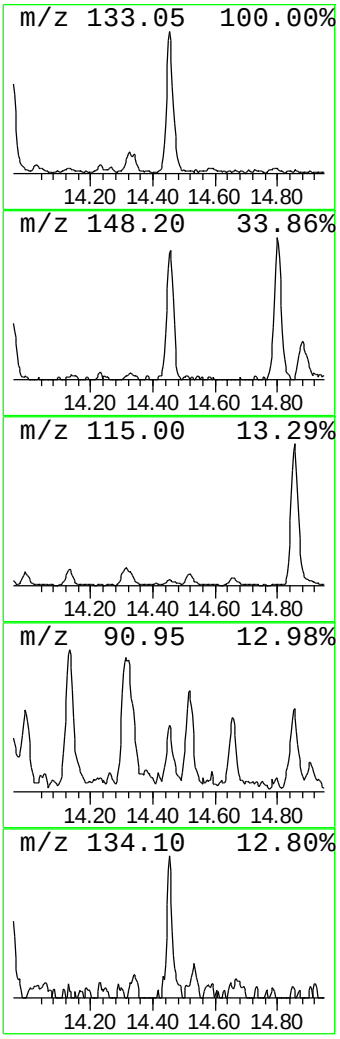
****

Peak Number 39 Benzene, pentamethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.45	3.00 ug/L	107244	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	89
2	3,4-Dimethylcumene	148	C11H16	1000370-34-1	70
3	Benzene, 1-ethyl-2,4,5-trimethyl-	148	C11H16	017851-27-3	64
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	64
5	Benzene, pentamethyl-	148	C11H16	000700-12-9	64





Library Search Compound Report

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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

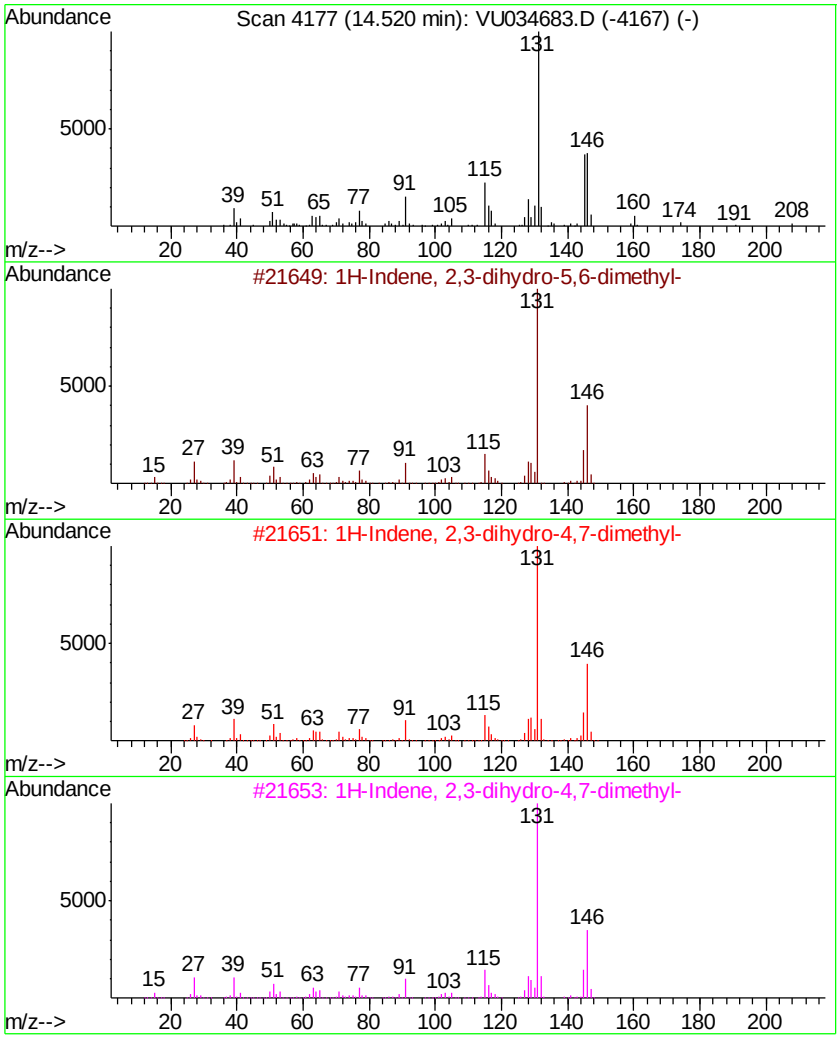
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

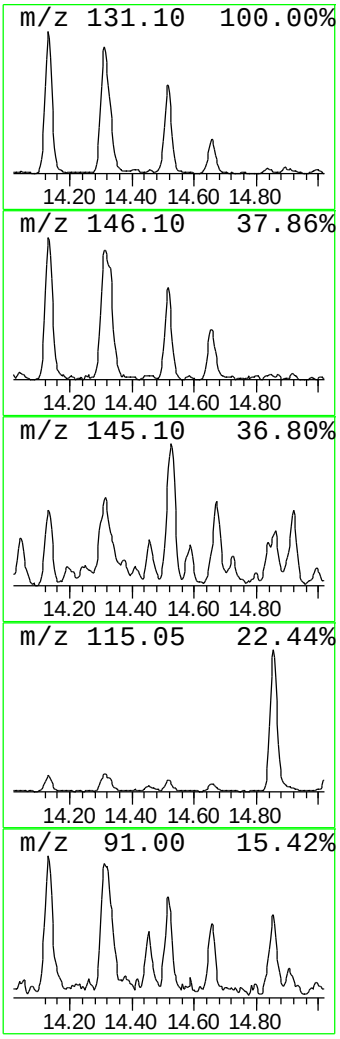
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 1H-Indene, 2,3-dihydro-5,6-... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	5.19 ug/L	185441	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	87
2	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	87
3	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
4	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	83
5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	81





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Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

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

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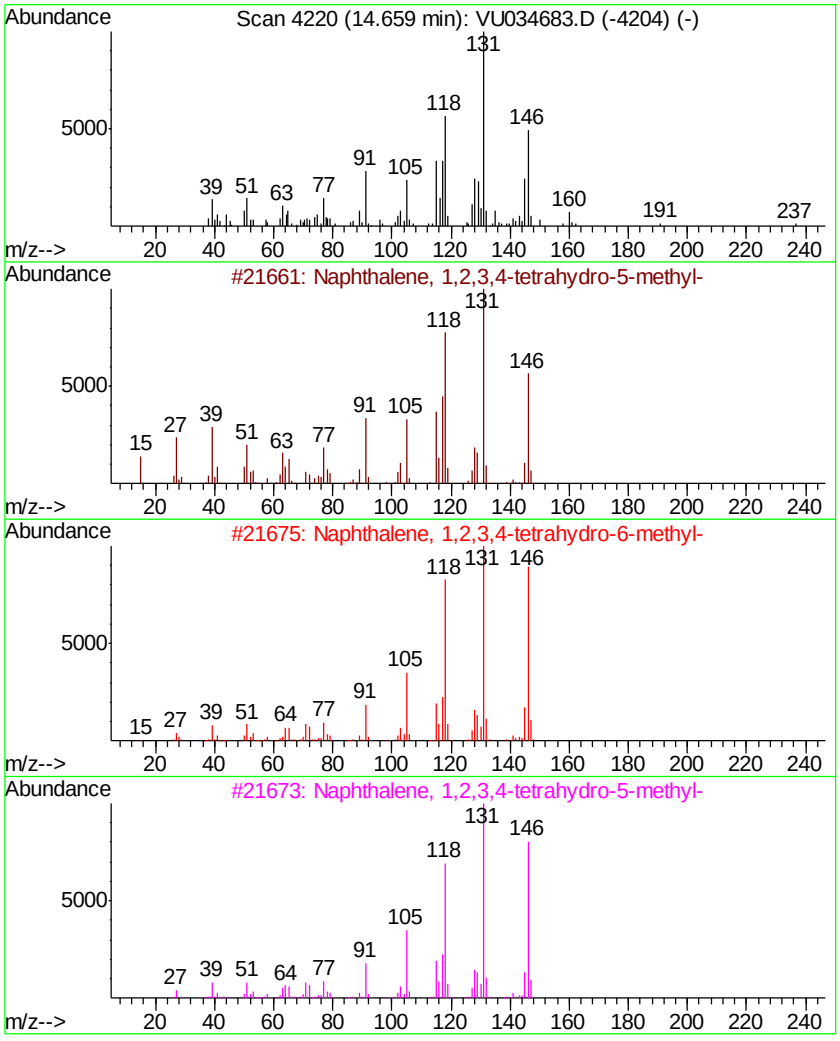
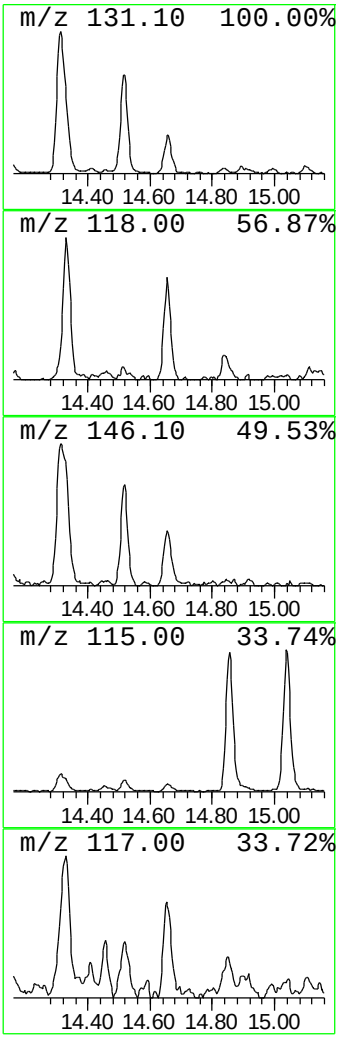
Peak Number 41 Naphthalene, 1,2,3,4-tetrah... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.59 ug/L	128453	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	91
2	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	64
5	1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092019\
Data File : VU034683.D
Acq On : 20 Sep 2019 13:01
Operator : JC/SP
Sample : K4895-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.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
Isopropyl acetate	5.53	6.0	ug/L	169857	1	5.86	1417550	50.0
n-Propyl acetate	6.68	36.9	ug/L	1047100	1	5.86	1417550	50.0
Cyclobutane, (1-m...	7.04	4.4	ug/L	124261	1	5.86	1417550	50.0
Propanoic acid, 1...	7.40	16.8	ug/L	475603	1	5.86	1417550	50.0
Propanoic acid, 2...	8.13	21.7	ug/L	729607	2	9.07	1678390	50.0
Propanoic acid, p...	8.40	11.7	ug/L	394105	2	9.07	1678390	50.0
Butanoic acid, 1-...	8.88	40.8	ug/L	1370900	2	9.07	1678390	50.0
Benzene, propyl-	10.57	2.9	ug/L	104767	3	11.46	1786630	50.0
Benzene, 1-ethyl-...	10.66	91.0	ug/L	3252710	3	11.46	1786630	50.0
Benzene, 1,2,3-tr...	10.75	63.6	ug/L	2272440	3	11.46	1786630	50.0
Indane	11.74	57.3	ug/L	2045800	3	11.46	1786630	50.0
Benzene, 1-methyl...	11.78	13.6	ug/L	484962	3	11.46	1786630	50.0
Benzene, 1,4-diet...	11.96	3.3	ug/L	119112	3	11.46	1786630	50.0
Benzene, 1-methyl...	12.03	9.6	ug/L	343914	3	11.46	1786630	50.0
Benzene, 1-ethyl-...	12.12	15.7	ug/L	559762	3	11.46	1786630	50.0
Benzene, 1-methyl...	12.23	31.2	ug/L	1116110	3	11.46	1786630	50.0
Indan, 1-methyl-	12.33	29.9	ug/L	1069820	3	11.46	1786630	50.0
Benzene, 2-ethyl-...	12.53	12.6	ug/L	450997	3	11.46	1786630	50.0
Benzene, 1,2,4,5-...	12.63	19.8	ug/L	705854	3	11.46	1786630	50.0
Benzene, 1,3-diet...	12.76	2.6	ug/L	92133	3	11.46	1786630	50.0
Benzene, 2-etheny...	12.94	21.4	ug/L	763842	3	11.46	1786630	50.0
Naphthalene, 1,2,...	13.27	14.1	ug/L	503821	3	11.46	1786630	50.0
Benzene, (3-methy...	13.38	3.6	ug/L	127217	3	11.46	1786630	50.0
unknown-01	13.83	6.7	ug/L	238847	3	11.46	1786630	50.0
1H-Indene, 2,3-di...	14.13	6.7	ug/L	240389	3	11.46	1786630	50.0
Benzene, pentamet...	14.45	3.0	ug/L	107244	3	11.46	1786630	50.0
1H-Indene, 2,3-di...	14.52	5.2	ug/L	185441	3	11.46	1786630	50.0
Naphthalene, 1,2,...	14.66	3.6	ug/L	128453	3	11.46	1786630	50.0