LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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	1.177	22	27	36	rBV3	15884	20851	0.15%	0.041%
2	1.392	86	94	106	rBV	292664	315936	2.24%	0.624%
3	1.466	110	117	127	rBV	95712	109315	0.78%	0.216%
4	1.544	133	141	149	rVB	32845	40310	0.29%	0.080%
5	1.672	173	181	193	rVB	245171	310088	2.20%	0.612%
6	2.257	351	363	372	rBV	431332	669639	4.75%	1.322%
7	2.306	372	378	393	rVB	143937	229038	1.63%	0.452%
8	2.460	422	426	438	rVB2	5424	8589	0.06%	0.017%
9	2.605	463	471	481	rBV3	6317	13100	0.09%	0.026%
10	2.685	481	496	528	rBV	7834601	14090918	100.00%	27.827%
11	3.164	629	645	661	rBV3	32693	79767	0.57%	0.158%
12	3.553	751	766	779	rBV3	13982	33832	0.24%	0.067%
13	4.151	938	952	972	rBV	241684	626535	4.45%	1.237%
14	4.624	1081	1099	1117	rBV	339097	807786	5.73%	1.595%
15	4.974	1198	1208	1219	rVV8	6276	12871	0.09%	0.025%
16	5.318	1285	1315	1349	rBV2	711284	2271497	16.12%	4.486%
17	5.527	1368	1380	1405	rVB2	105121	227746	1.62%	0.450%
18	5.865	1464	1485	1500	rBV	538355	1223775	8.68%	2.417%
19	6.309	1607	1623	1642	rBV	500435	1008527	7.16%	1.992%
20	6.402	1643	1652	1678	rVB2	24580	64510	0.46%	0.127%
21	6.518	1683	1688	1693	rBV4	6374	7388	0.05%	0.015%
22	6.559	1695	1701	1704	rBV2	15797	19721	0.14%	0.039%
23	6.682	1727	1739	1770	rBV	2312844	4147342	29.43%	8.190%
24	6.833	1783	1786	1799	rVB4	16722	24920	0.18%	0.049%
25	7.051	1841	1854	1860	rVB9	5530	11961	0.08%	0.024%
26	7.206	1890	1902	1922	rBV	279706	505729	3.59%	0.999%
27	7.399	1951	1962	1986	rVV	270332	487626	3.46%	0.963%
28	7.543	1993	2007	2021	rBV	1015935	1800923	12.78%	3.556%
29	7.614	2021	2029	2045	rVB	138382	256063	1.82%	0.506%
30	7.826	2083	2095	2112	rBV2	264007	466373	3.31%	0.921%
31	8.132	2179	2190	2206	rBV	443290	733986	5.21%	1.449%
32	8.212	2206	2215	2218	rVV3	30859	45418	0.32%	0.090%
33	8.241	2218	2224	2229	rVV3	62927	92486	0.66%	0.183%
34	8.289	2229	2239	2261	rVV	956141	1698518	12.05%	3.354%

LSC Area Percent Report

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Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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	8.395	2261	2272	2298	rVV	791882	1307470	9.28%	2.582%
36	8.508	2299	2307	2318	rVB2	34763	56419	0.40%	0.111%
37	8.884	2410	2424	2450	rBV	925778	1479788	10.50%	2.922%
38	9.067	2462	2481	2507	rVV	758242	1390703	9.87%	2.746%
39	9.228	2522	2531	2547	rVB	69943	113905	0.81%	0.225%
40	9.350	2554	2569	2588	rBV	844037	1404809	9.97%	2.774%
41	9.479	2603	2609	2616	rVB10	5051	8128	0.06%	0.016%
42	9.582	2634	2641	2651	rBV2	22953	35809	0.25%	0.071%
43	9.755	2682	2695	2718	rVV3	428252	763504	5.42%	1.508%
44	9.910	2734	2743	2745	rBV5	7176	8543	0.06%	0.017%
45	10.019	2769	2777	2787	rBV5	8240	14522	0.10%	0.029%
46	10.144	2802	2816	2829	rBV	57044	95877	0.68%	0.189%
47	10.299	2858	2864	2870	rBV8	5416	7412	0.05%	0.015%
48	10.408	2886	2898	2912	rBV	694594	1132251	8.04%	2.236%
49	10.566	2934	2947	2963	rBV	91343	157371	1.12%	0.311%
50	10.659	2963	2976	2994	rVV	305877	591896	4.20%	1.169%
51	10.749	2994	3004	3023	rVB	194045	310232	2.20%	0.613%
52	10.900	3038	3051	3056	rBV2	22046	35842	0.25%	0.071%
53	10.948	3056	3066	3088	rVB	206464	352572	2.50%	0.696%
54	11.125	3109	3121	3138	rVV	772096	1217615	8.64%	2.405%
55	11.222	3142	3151	3160	rVV3	44342	78993	0.56%	0.156%
56	11.263	3161	3164	3167	rVV4	11325	11598	0.08%	0.023%
57	11.299	3168	3175	3189	rVB3	35682	61730	0.44%	0.122%
58	11.402	3199	3207	3214	rVV4	32046	48518	0.34%	0.096%
59	11.460	3214	3225	3242	rVV	749546	1275547	9.05%	2.519%
60	11.546	3242	3252	3265	rVB	345952	537152	3.81%	1.061%
61	11.742	3302	3313	3323	rBV	278948	500584	3.55%	0.989%
62	11.836	3332	3342	3368	rVB3	1042276	1985839	14.09%	3.922%
63	11.958	3372	3380	3389	rBV6	19434	32208	0.23%	0.064%
64	12.032	3395	3403	3415	rVB	35644	56708	0.40%	0.112%
65	12.125	3419	3432	3437	rBV3	99360	165141	1.17%	0.326%
66	12.228	3454	3464	3472	rBV	150386	236642	1.68%	0.467%
67	12.331	3487	3496	3520	rVB2	95331	204881	1.45%	0.405%
68	12.469	3530	3539	3547	rBV2	6931	13728	0.10%	0.027%
69	12.530	3547	3558	3569	rVV2	48212	81442	0.58%	0.161%
70	12.630	3571	3589	3596	rVV2	112741	195081	1.38%	0.385%
71	12.681	3596	3605	3616	rVB	137199	213326	1.51%	0.421%

LSC Area Percent Report

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Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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	12.762	3624	3630	3637	rBV7	12160	16816	0.12%	0.033%
73	12.797	3637	3641	3647	rVV6	7057	7976	0.06%	0.016%
74	12.874	3656	3665	3674	rBV10	23898	46991	0.33%	0.093%
75	12.942	3678	3686	3702	rVB	100401	159376	1.13%	0.315%
76	13.099	3717	3735	3750	rBV2	264353	474441	3.37%	0.937%
77	13.167	3753	3756	3765	rVB7	19549	24322	0.17%	0.048%
78	13.215	3766	3771	3772	rBV3	7729	5931	0.04%	0.012%
79	13.270	3779	3788	3802	rVB6	33452	63569	0.45%	0.126%
80	13.376	3813	3821	3822	rBV4	23367	23748	0.17%	0.047%
81	13.437	3831	3840	3848	rBV3	24321	39151	0.28%	0.077%
82	13.488	3848	3856	3871	rBV5	41062	87411	0.62%	0.173%
83	13.553	3873	3876	3881	rBV6	5993	6310	0.04%	0.012%
84	13.588	3881	3887	3894	rVV2	15675	21041	0.15%	0.042%
85	13.723	3916	3929	3939	rBV	94316	172296	1.22%	0.340%
86	13.826	3955	3961	3974	rBV10	11520	20231	0.14%	0.040%
87	13.926	3981	3992	4006	rBV9	23773	59829	0.42%	0.118%
88	13.990	4006	4012	4024	rVB6	15522	24752	0.18%	0.049%
89	14.135	4048	4057	4068	rBV3	27106	46873	0.33%	0.093%
90	14.263	4092	4097	4103	rVB10	4685	5661	0.04%	0.011%
91	14.315	4103	4113	4116	rBV3	27558	43206	0.31%	0.085%
92	14.456	4149	4157	4167	rBV5	14186	24233	0.17%	0.048%
93	14.517	4168	4176	4187	rVB6	22300	41976	0.30%	0.083%
94	14.630	4205	4211	4215	rBV8	6736	10186	0.07%	0.020%
95	14.803	4255	4265	4270	rBV9	9163	15491	0.11%	0.031%
96	14.858	4272	4282	4302	rVV	125143	237893	1.69%	0.470%
97	15.041	4325	4339	4357	rBV	145146	265626	1.89%	0.525%
98	15.791	4563	4572	4577	rBV9	5625	9380	0.07%	0.019%
99	16.045	4643	4651	4657	rBV7	13419	21915	0.16%	0.043%
100	16.723	4855	4862	4865	rBV7	11034	14549	0.10%	0.029%

Sum of corrected areas: 50638050

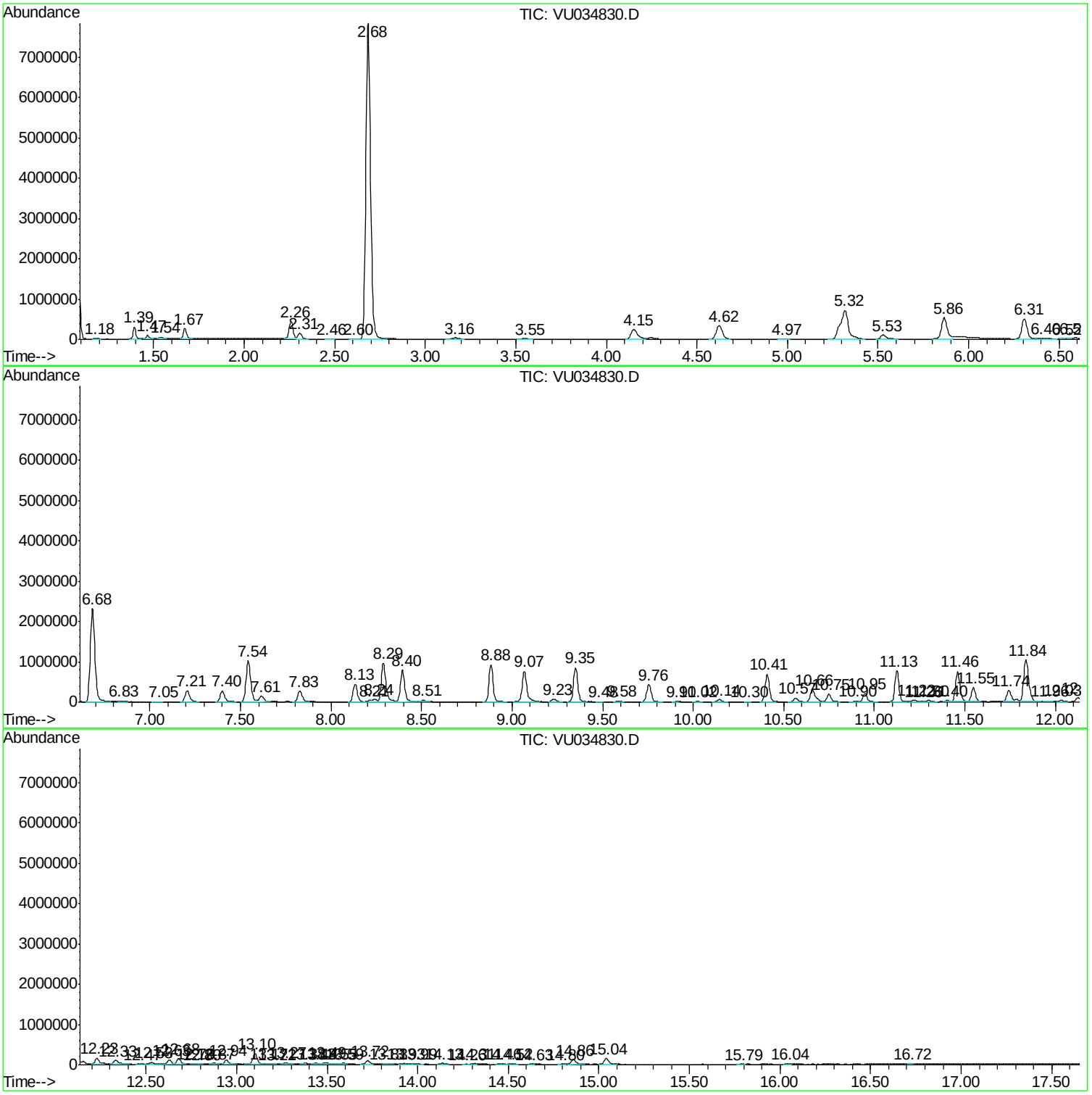
LSC Report - Integrated Chromatogram

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BFDL4

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\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

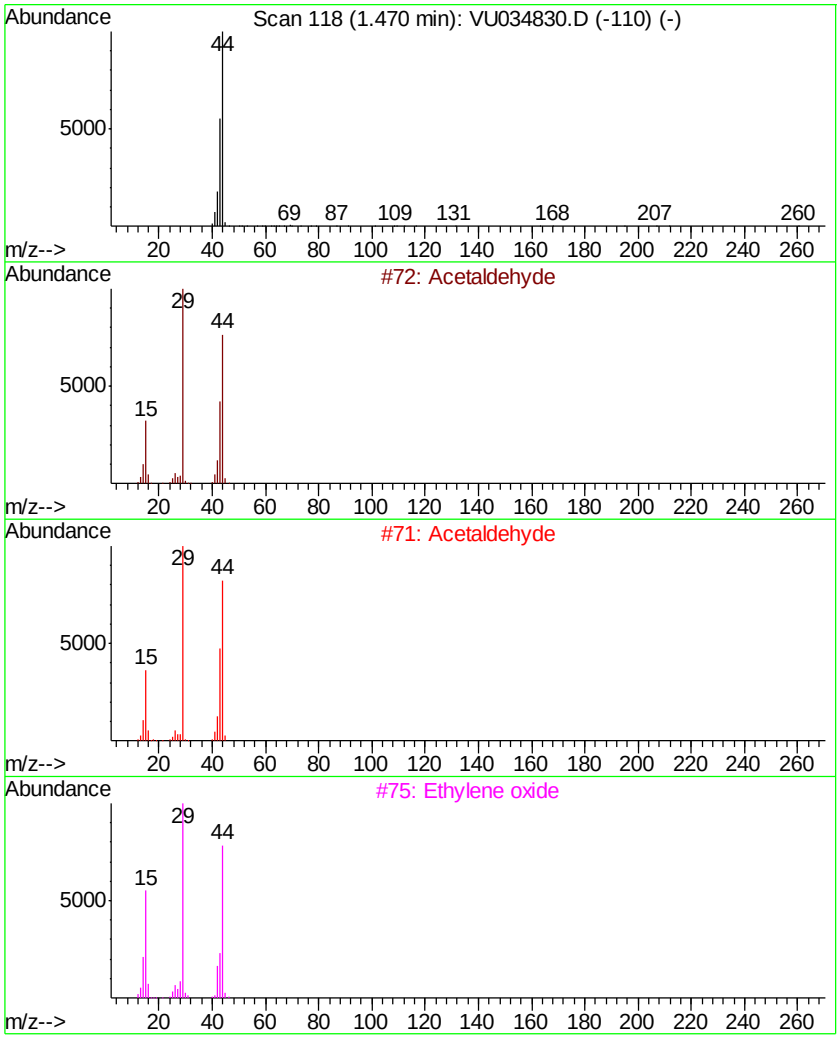
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

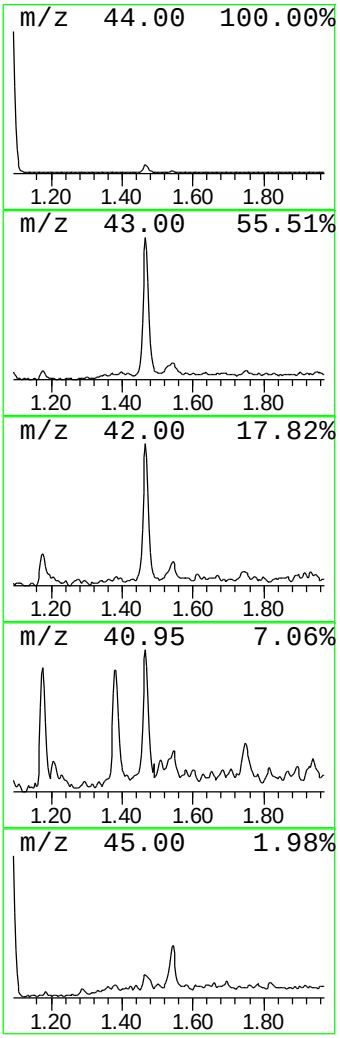
****

Peak Number 1 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	4.47 ug/L	109315	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Acetaldehyde	44	C2H4O	000075-07-0	9
3	Ethylene oxide	44	C2H4O	000075-21-8	5
4	Ethylene oxide	44	C2H4O	000075-21-8	5
5	Carbon dioxide	44	CO2	000124-38-9	4





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

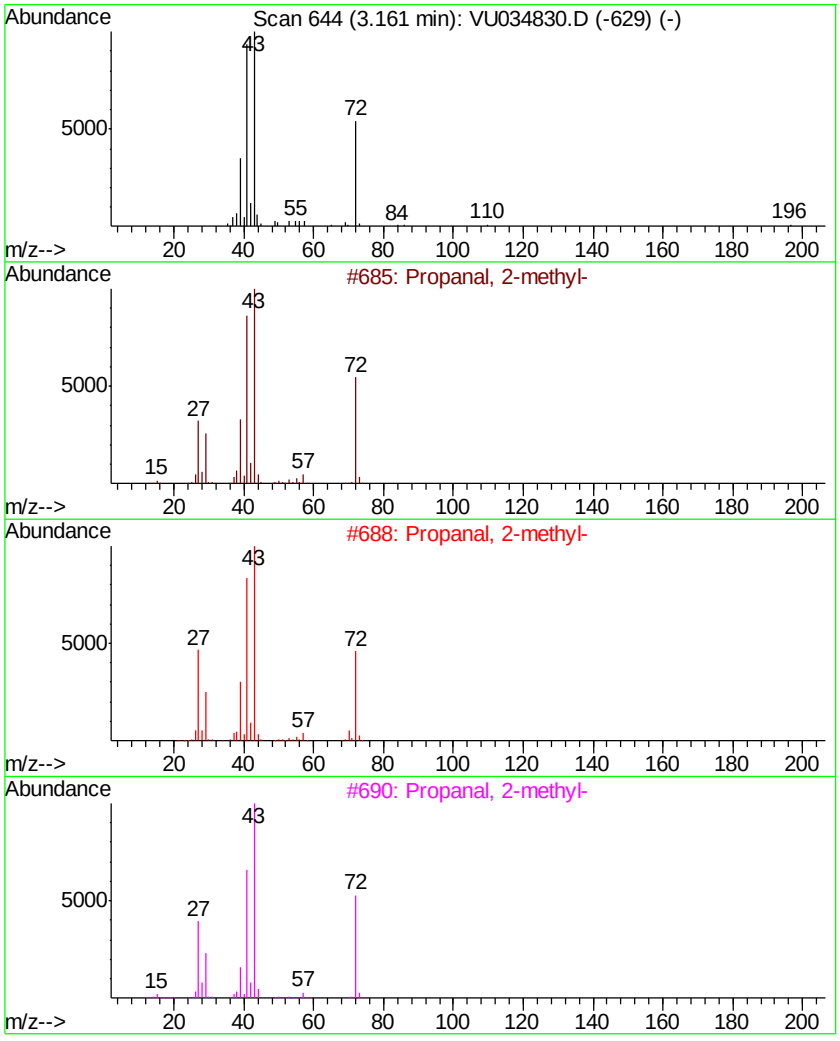
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

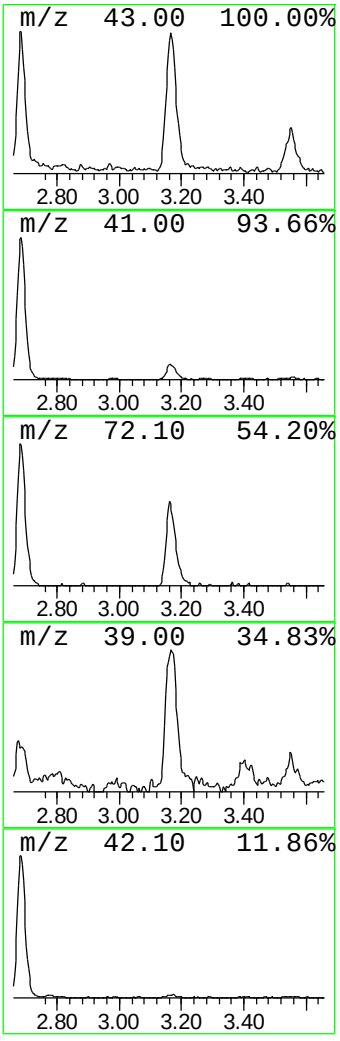
****

Peak Number 2 Propanal, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	3.26 ug/L	79767	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	83
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	83
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	59
4	Butanal	72	C4H8O	000123-72-8	52
5	Isobutylene epoxide	72	C4H8O	000558-30-5	40





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ClientSampleId : BFDL4

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

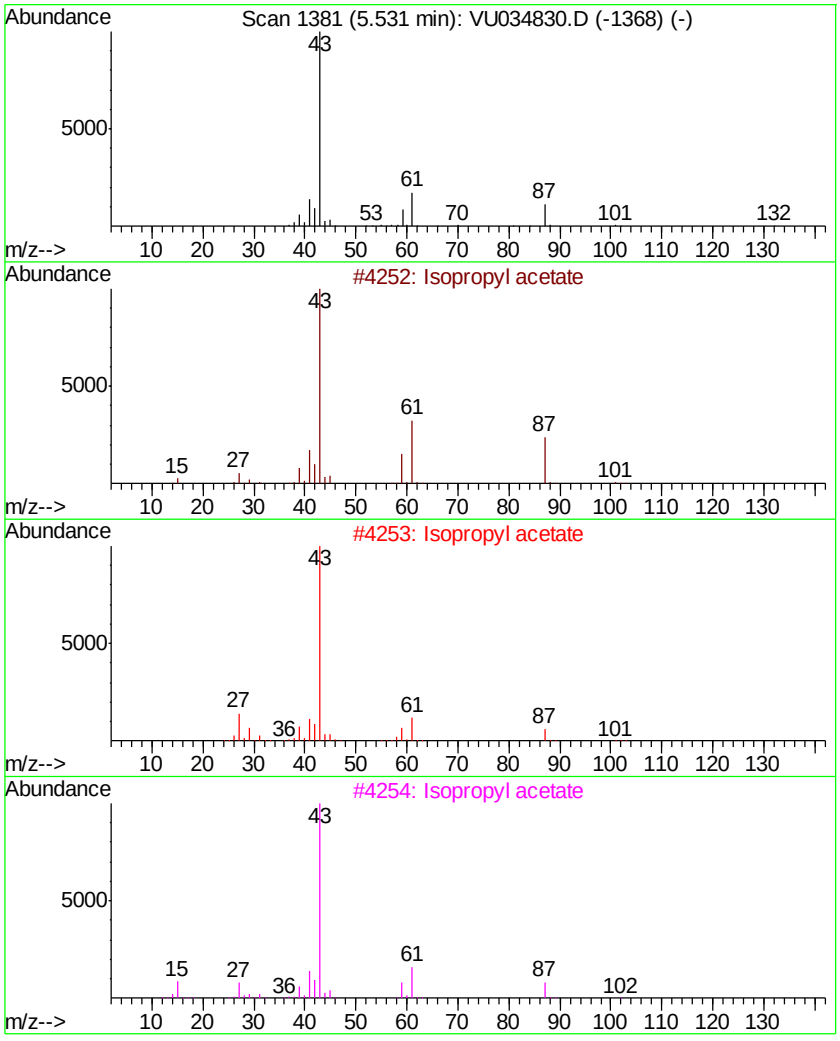
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

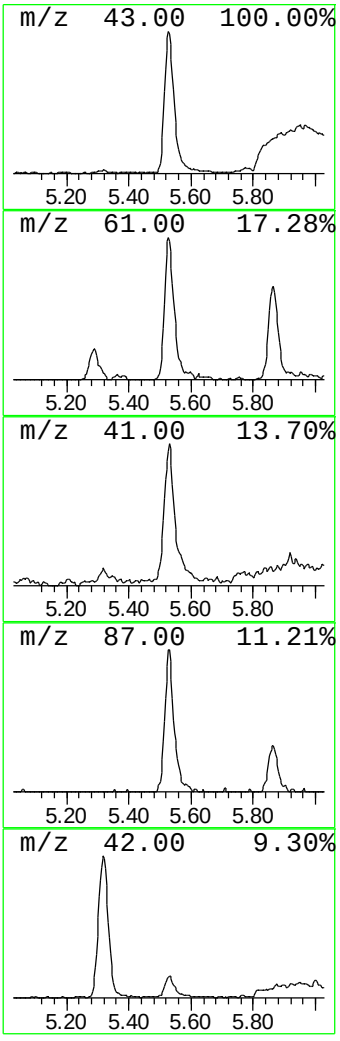
****

Peak Number 3 Isopropyl acetate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	9.31 ug/L	227746	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	64
2	Isopropyl acetate	102	C5H10O2	000108-21-4	64
3	Isopropyl acetate	102	C5H10O2	000108-21-4	64
4	Isopropyl acetate	102	C5H10O2	000108-21-4	42
5	2-Pentanol, acetate	130	C7H14O2	000626-38-0	28





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Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

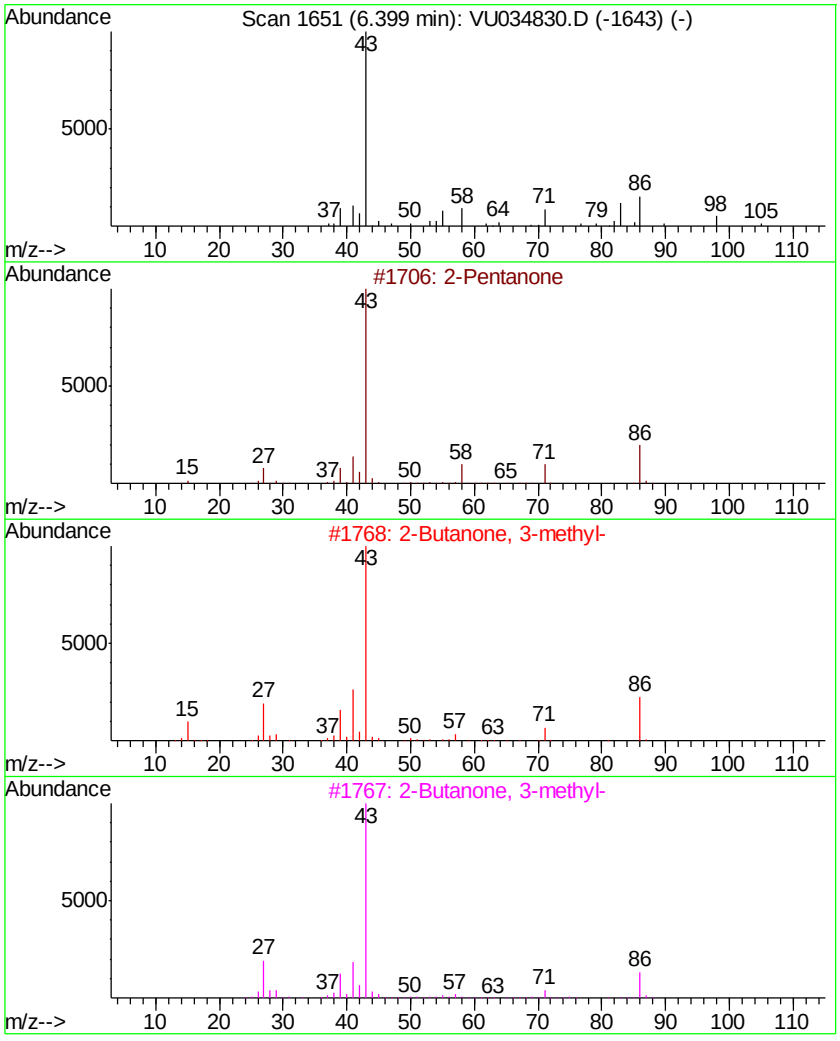
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

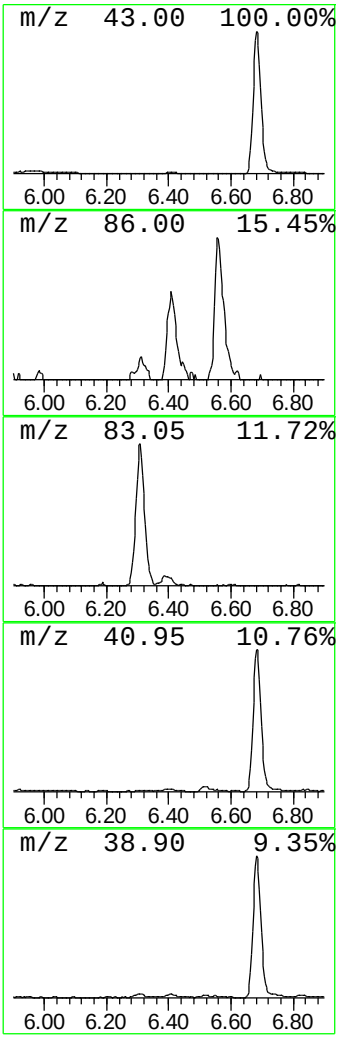
****

Peak Number 4 2-Pentanone Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.40	2.64 ug/L	64510	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone	86	C5H10O	000107-87-9	52
2	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	43
3	2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	43
4	2-Pentanone	86	C5H10O	000107-87-9	40
5	5-Hexen-2-one	98	C6H10O	000109-49-9	32





Library Search Compound Report

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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

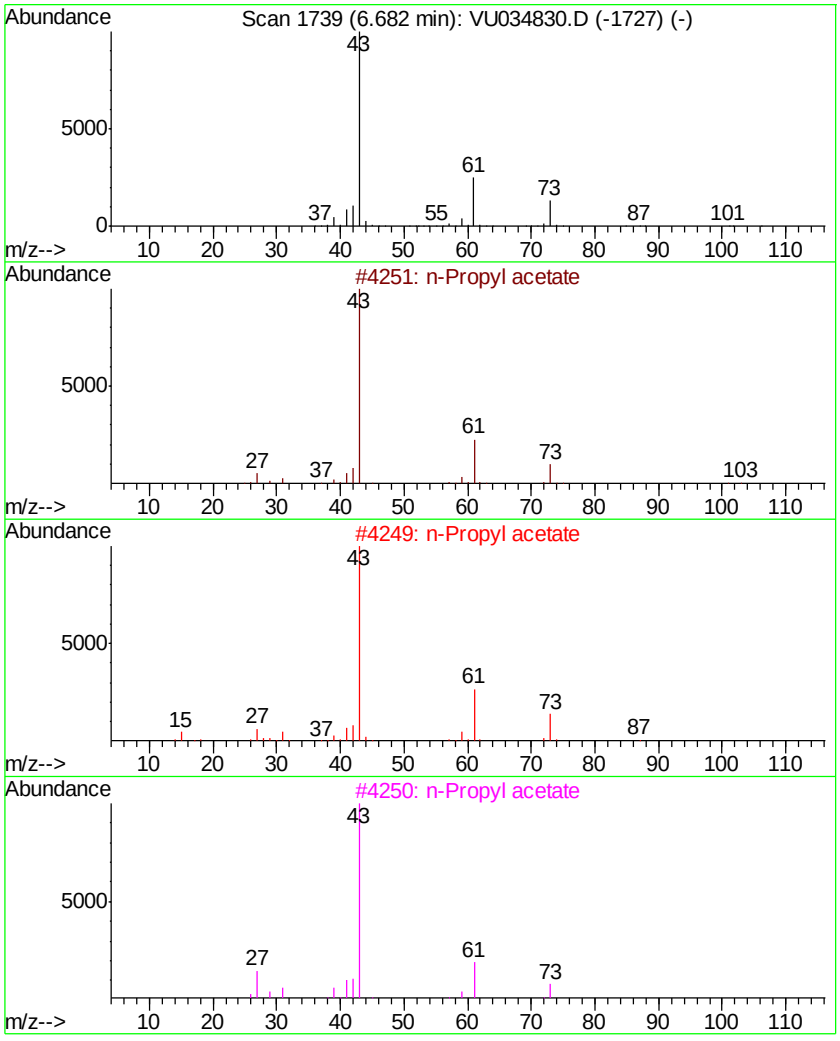
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

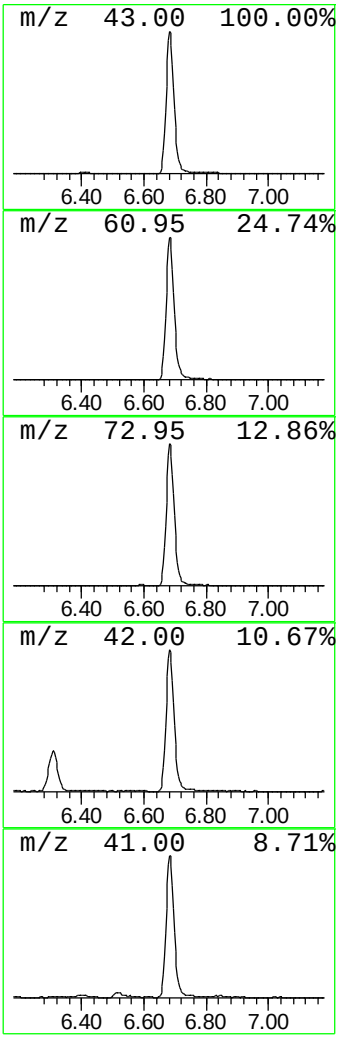
****

Peak Number 5 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	169.45 ug/L	4147340	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	83
3	n-Propyl acetate	102	C5H10O2	000109-60-4	78
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

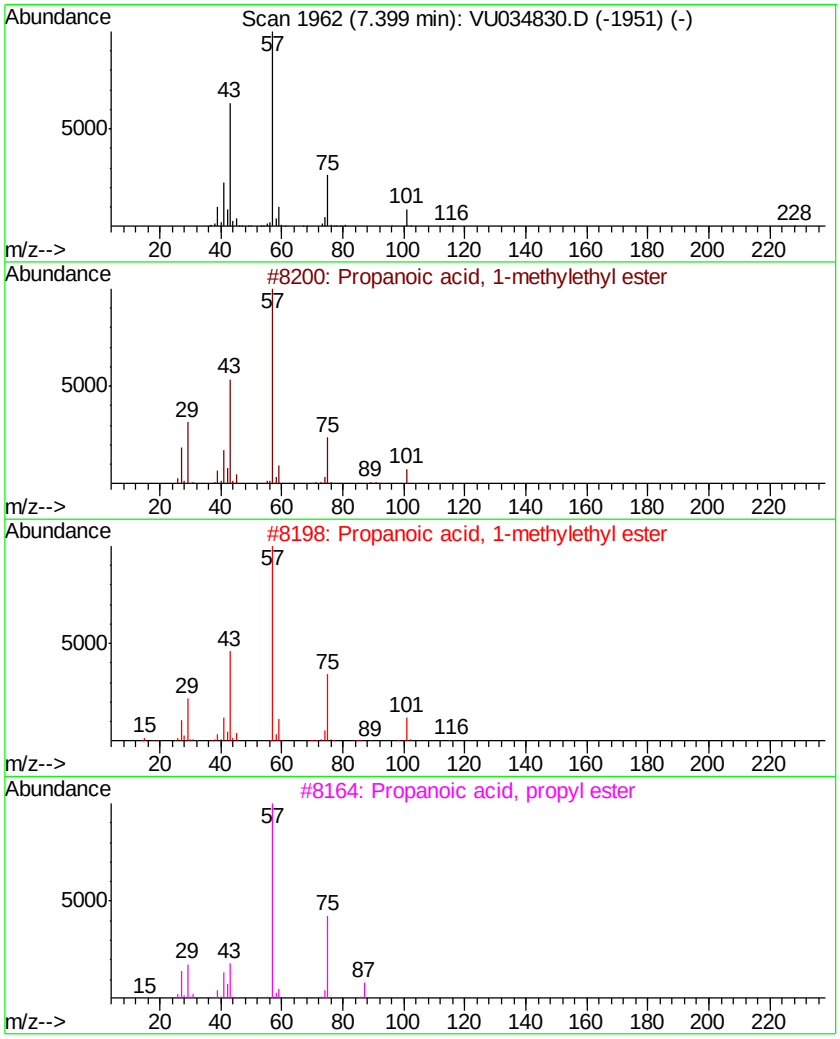
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

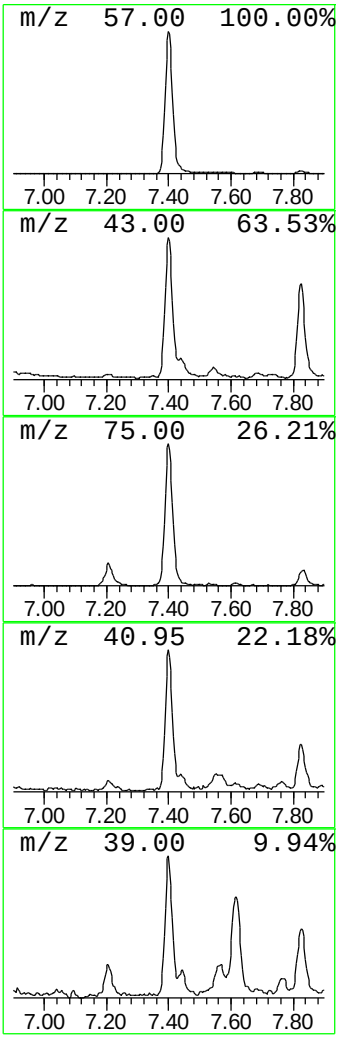
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	19.92 ug/L	487626	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	78
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	40





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

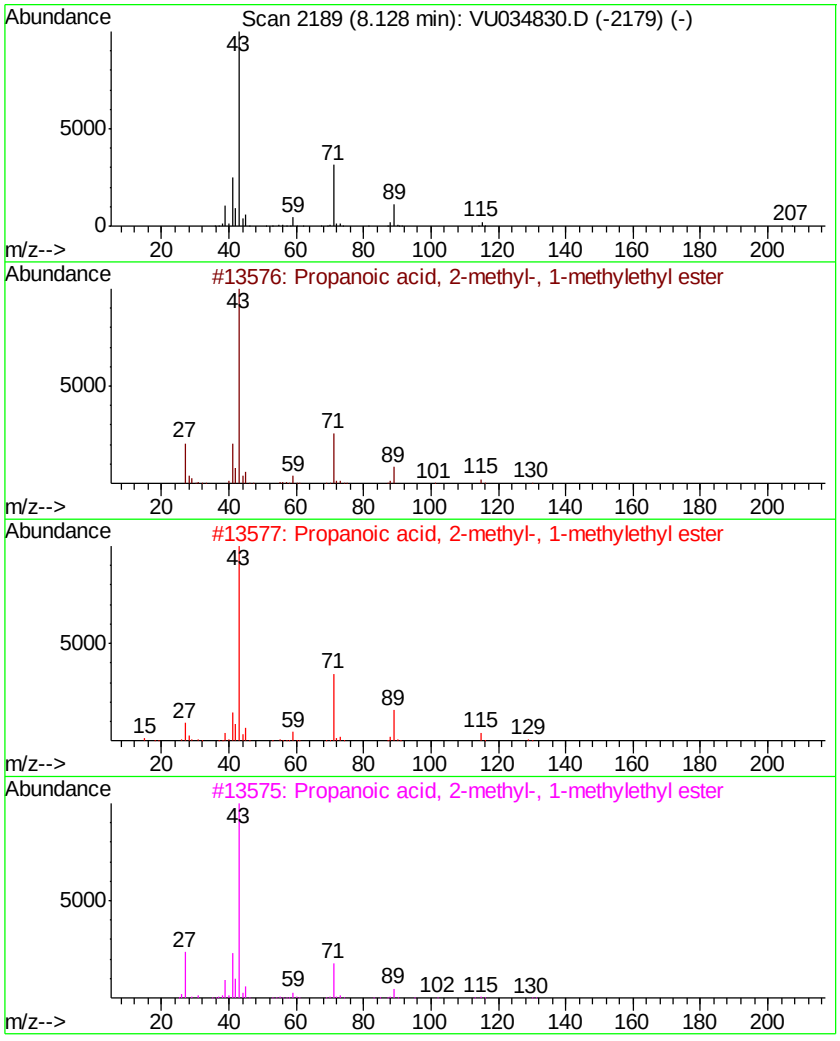
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

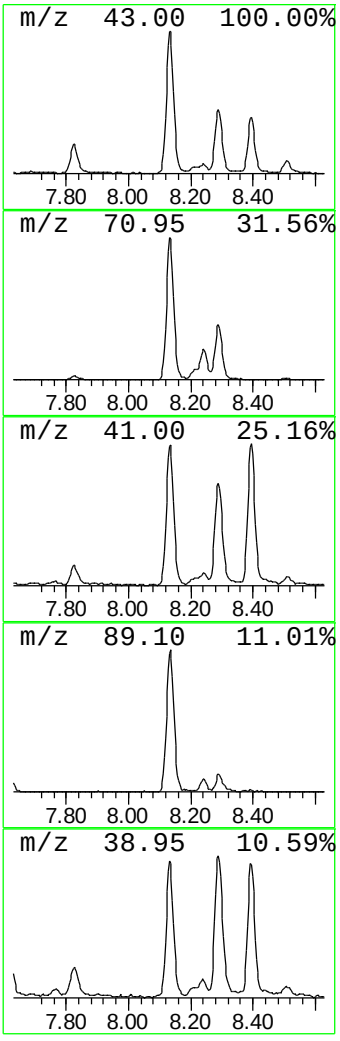
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	26.39 ug/L	733986	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	72
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	56
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	38





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

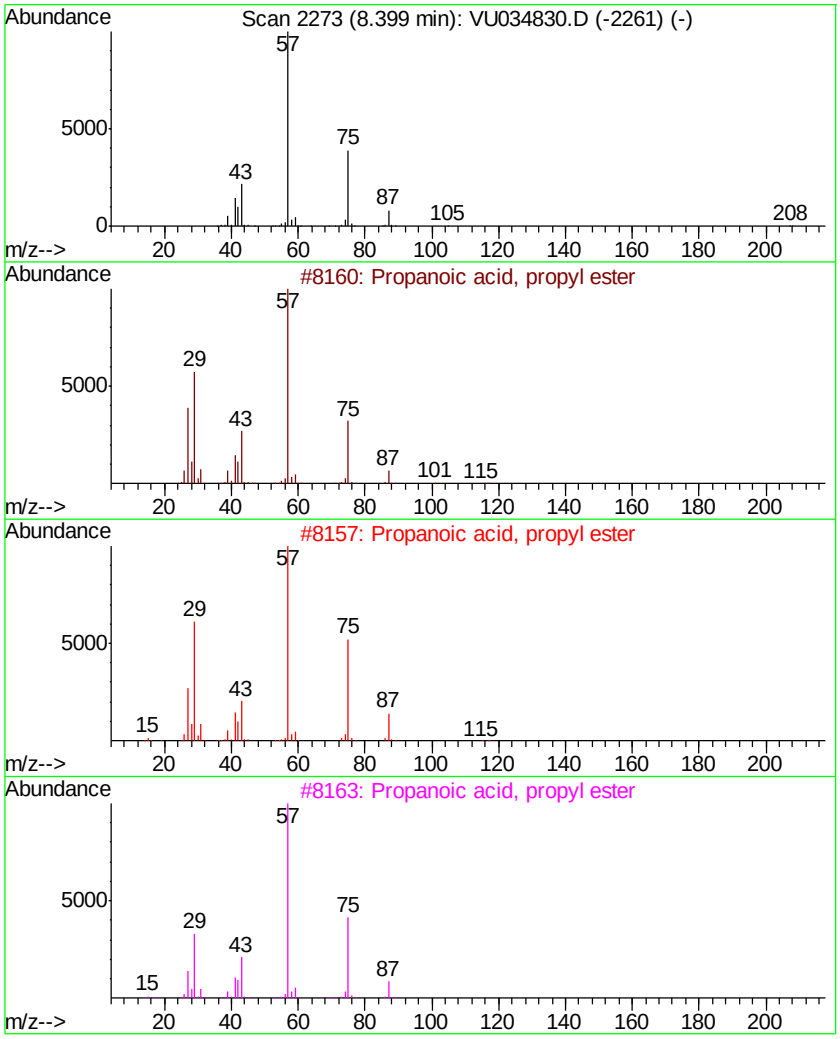
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

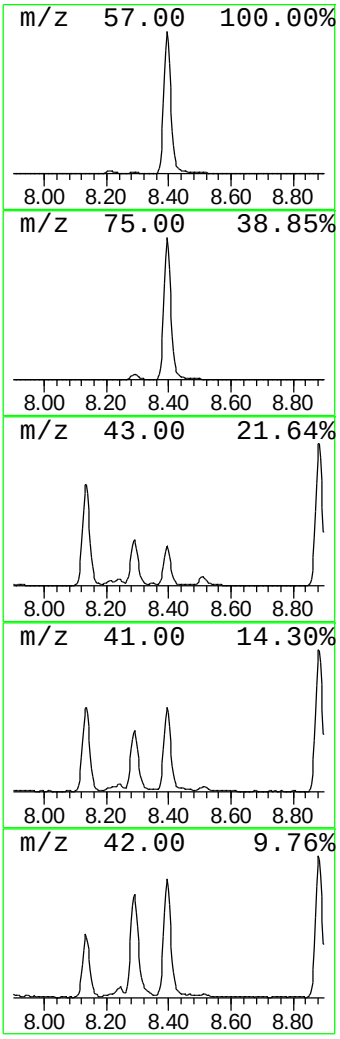
****

Peak Number 9 Propanoic acid, propyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	47.01 ug/L	1307470	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	38





Library Search Compound Report

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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

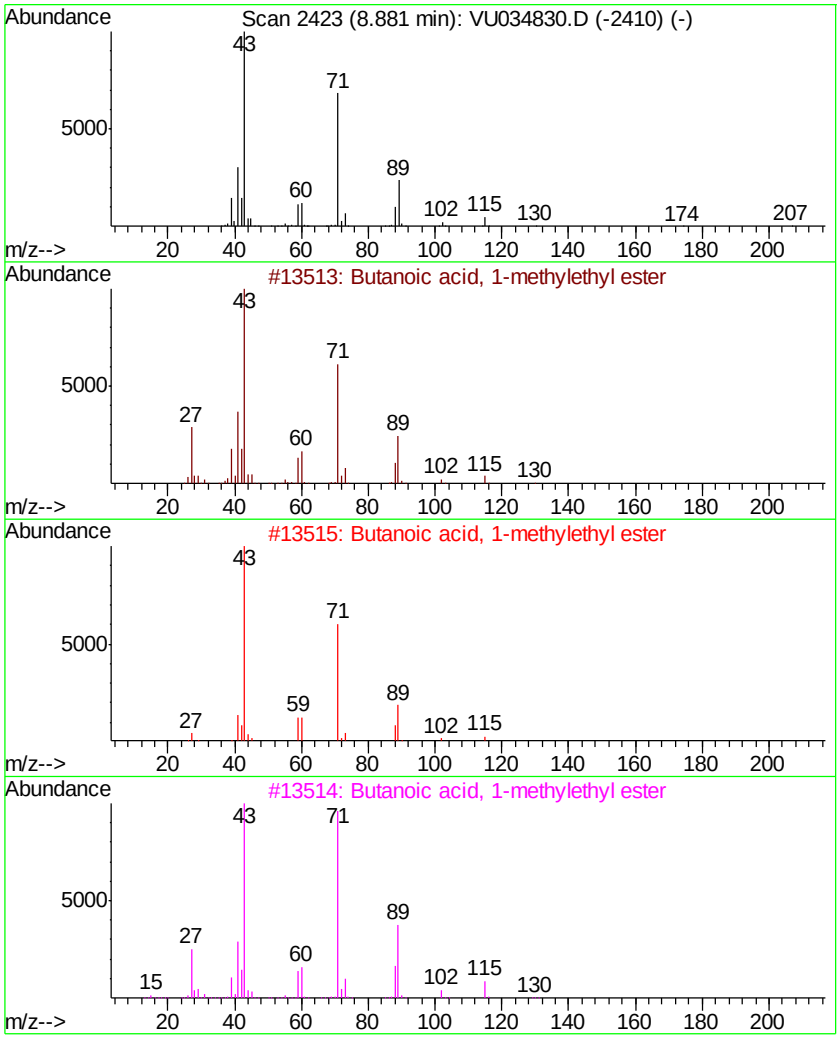
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

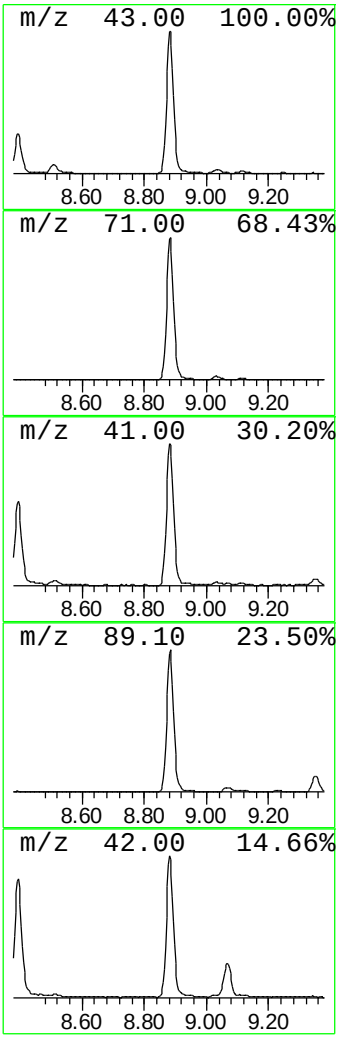
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	53.20 ug/L	1479790	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	86
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

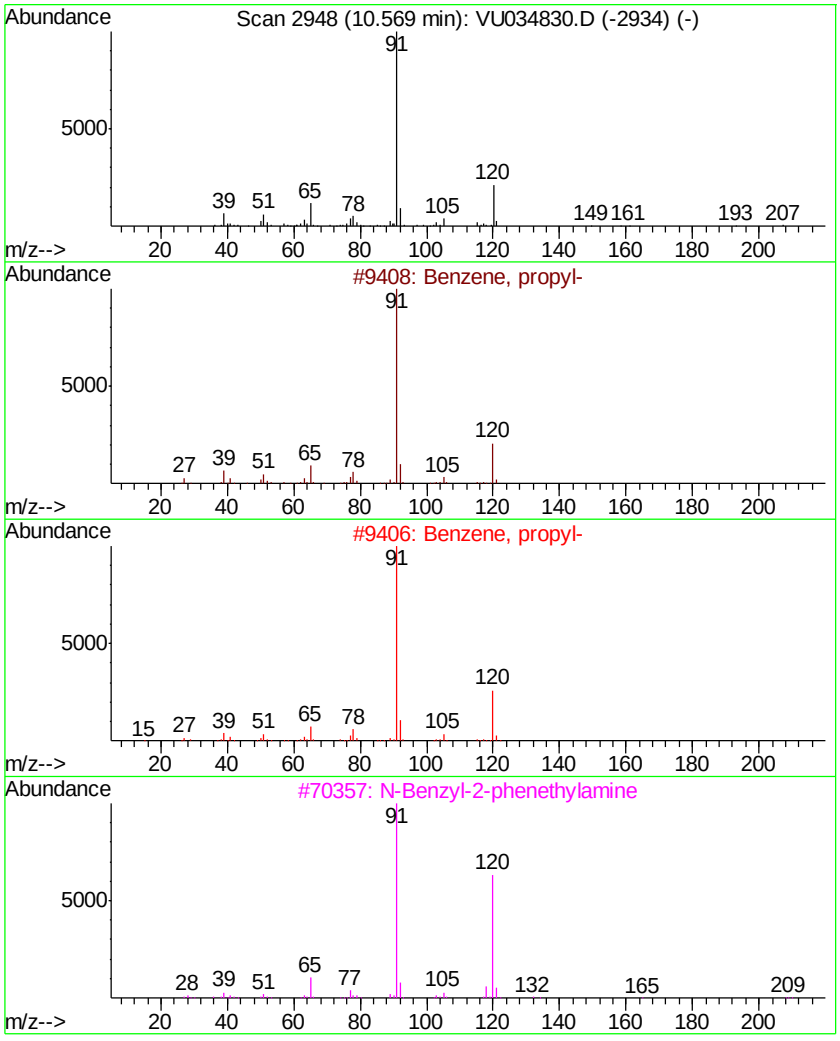
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

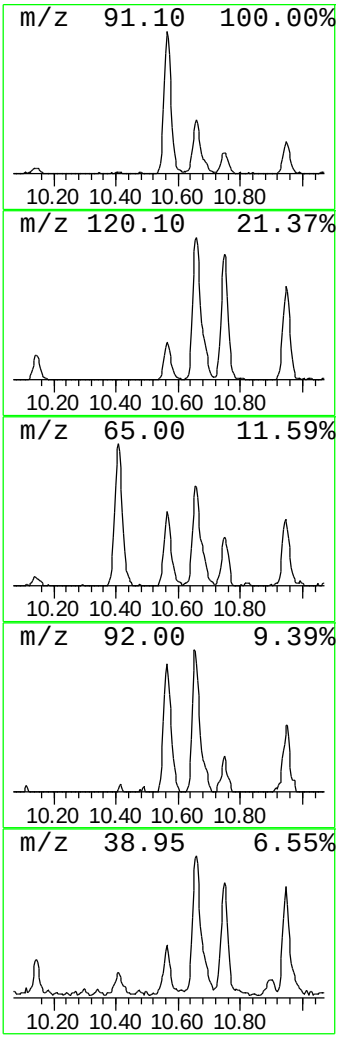
****

Peak Number 11 Benzene, propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	6.17 ug/L	157371	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	80
3	N-Benzyl-2-phenethylamine	211	C15H17N	003647-71-0	78
4	Benzene, propyl-	120	C9H12	000103-65-1	76
5	Oxirane, phenyl-	120	C8H8O	000096-09-3	53





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Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

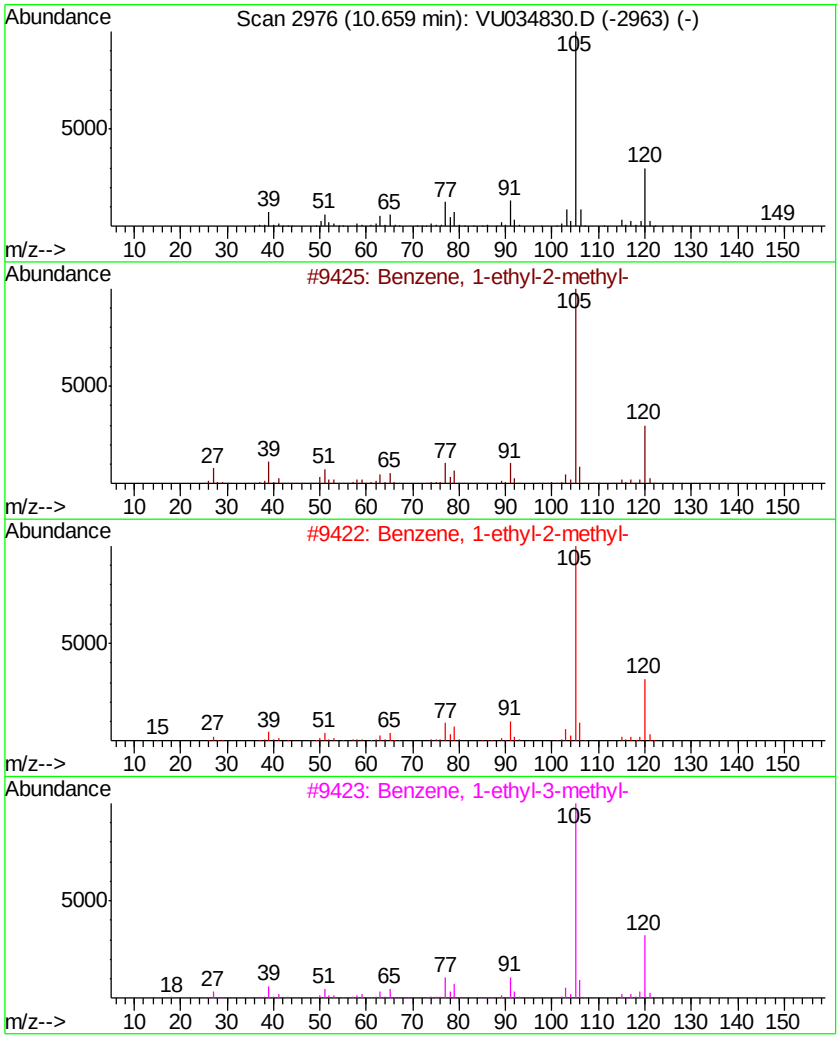
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

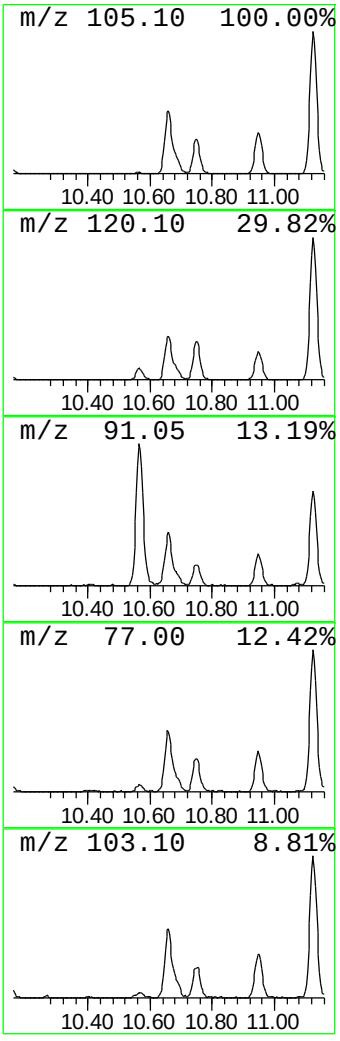
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	23.20 ug/L	591896	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	95
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

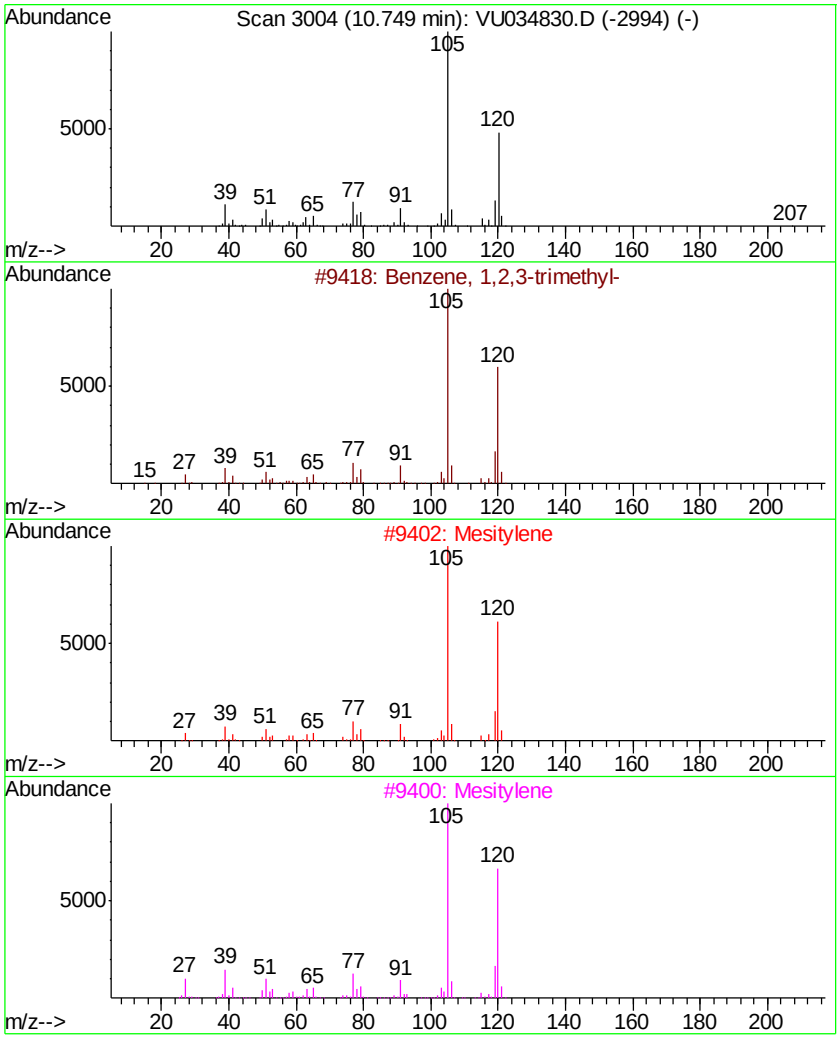
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

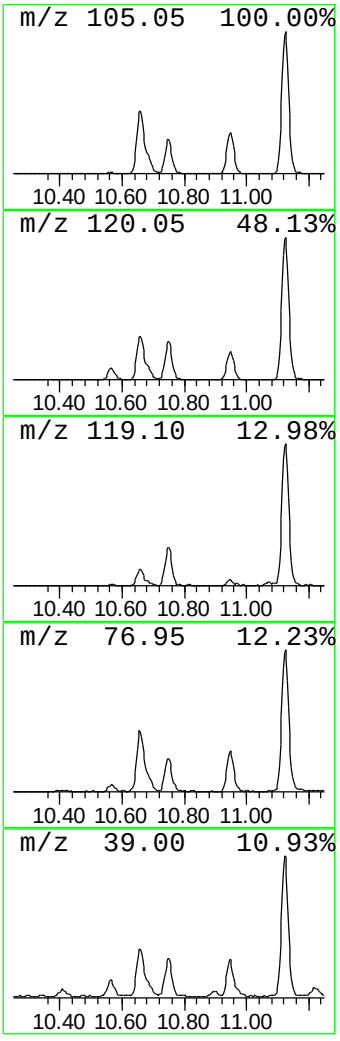
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.75	12.16 ug/L	310232	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	97
2	Mesitylene	120	C9H12	000108-67-8	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





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Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

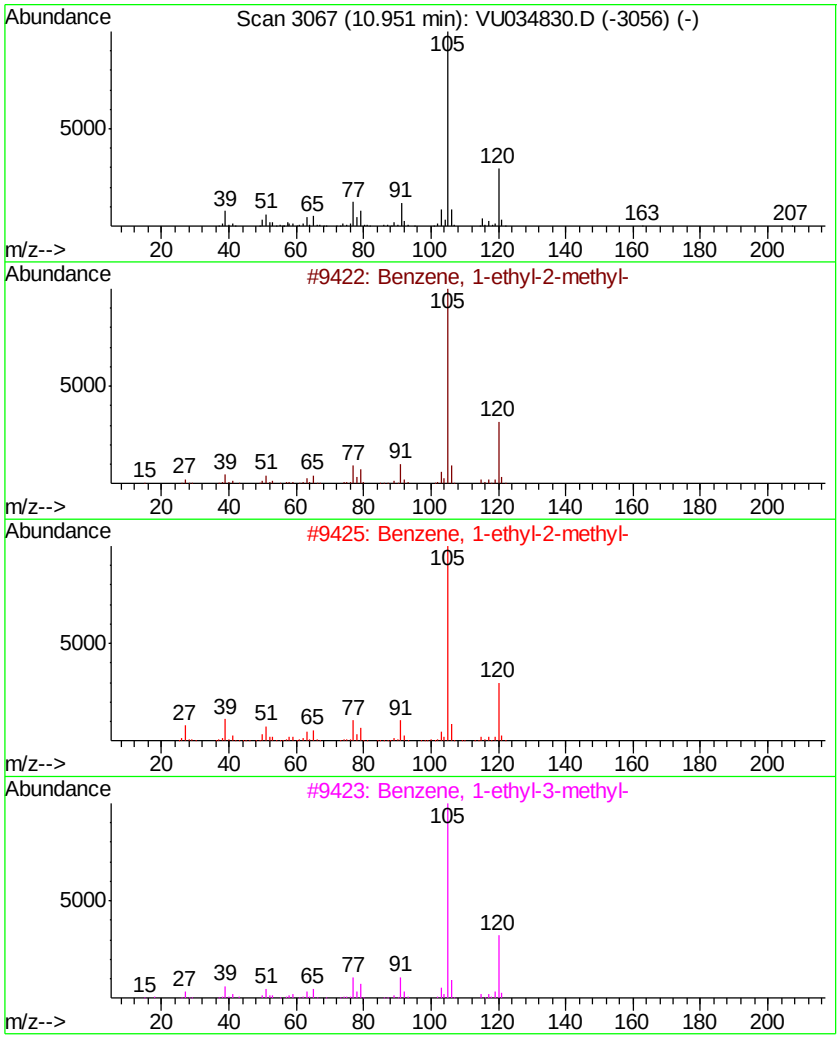
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

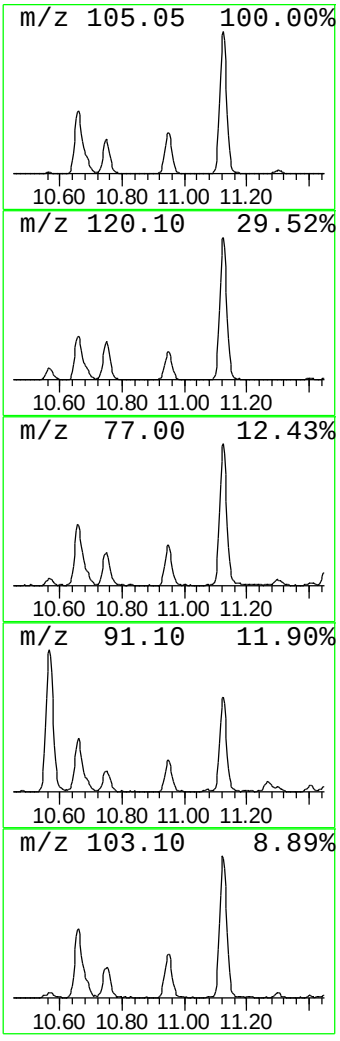
****

Peak Number 14 Benzene, 1-ethyl-3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	13.82 ug/L	352572	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	93
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

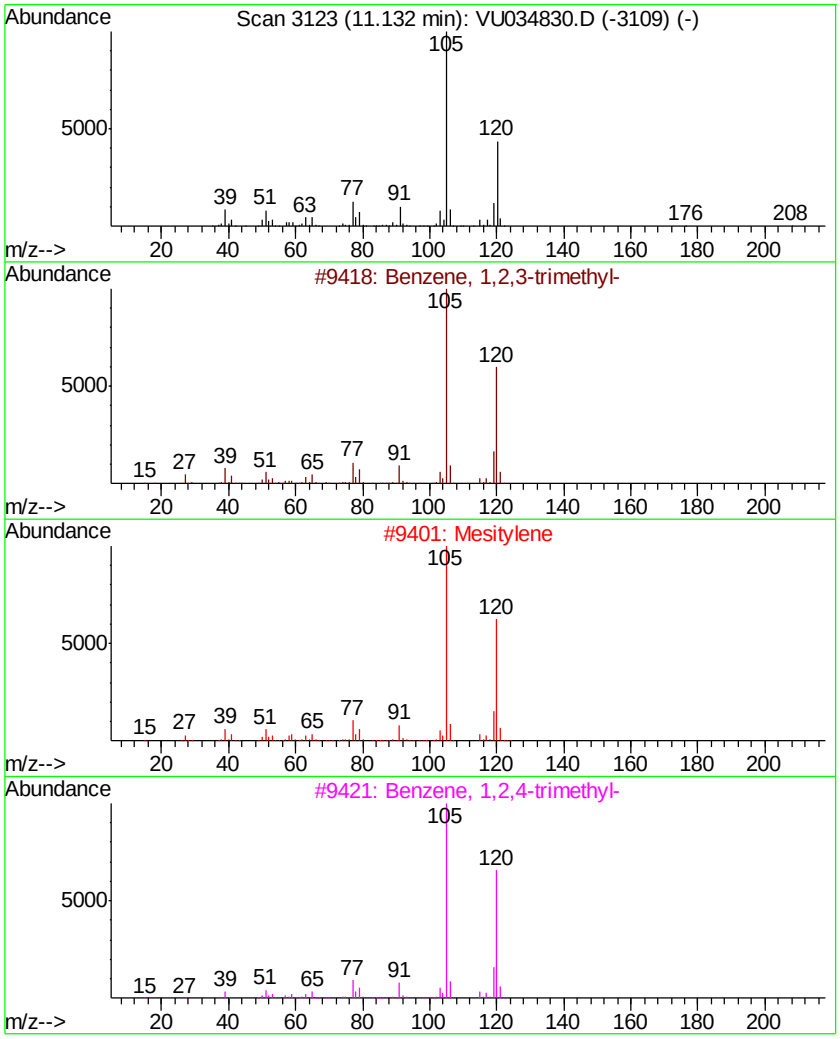
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

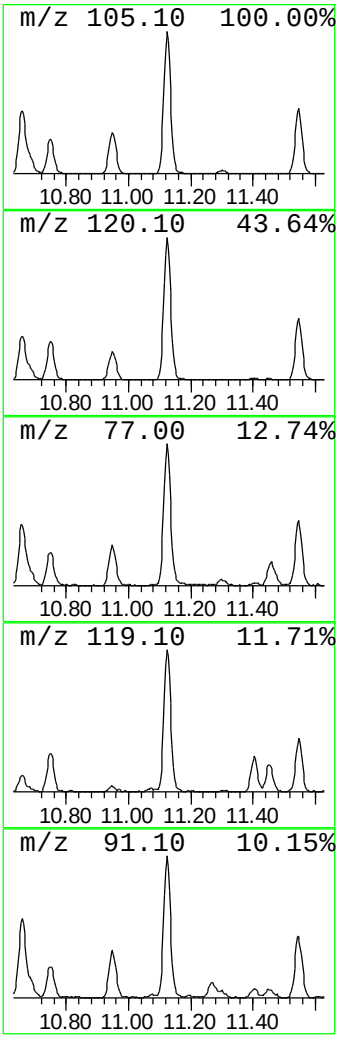
****

Peak Number 15 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	47.73 ug/L	1217620	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	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	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 : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

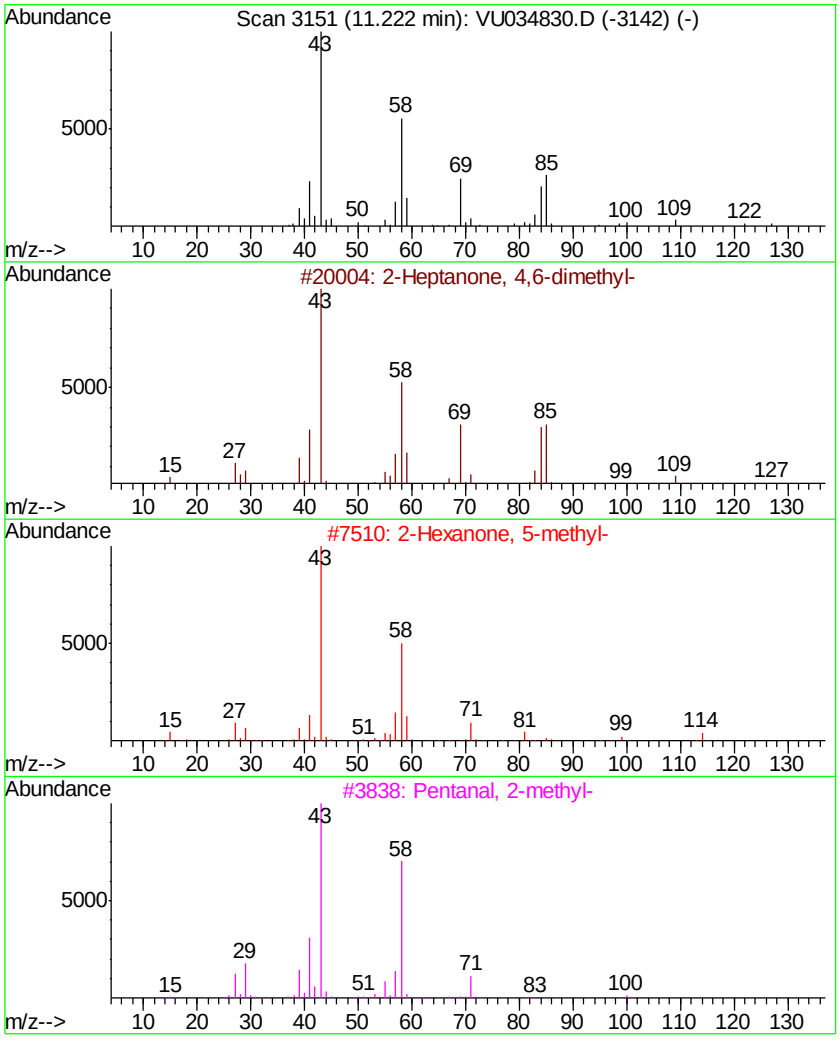
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

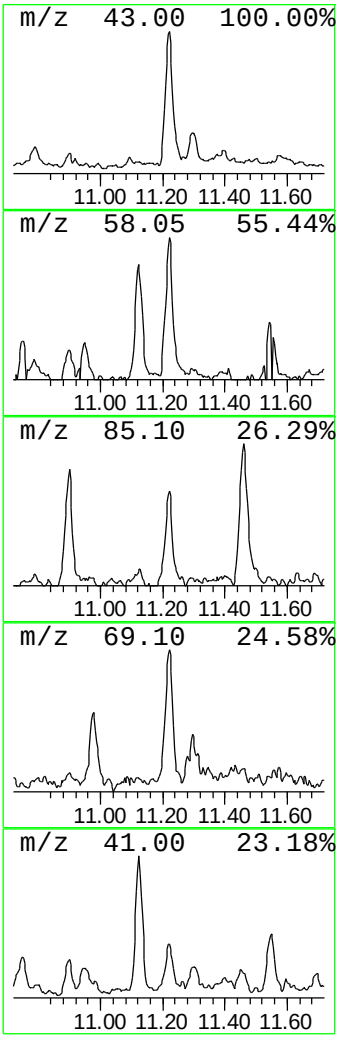
****

Peak Number 16 2-Heptanone, 4,6-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.22	3.10 ug/L	78993	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	53
2	2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	47
3	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	43
4	Hexane, 3-ethyl-	114	C8H18	000619-99-8	38
5	Pentanal, 2-methyl-	100	C6H12O	000123-15-9	38





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

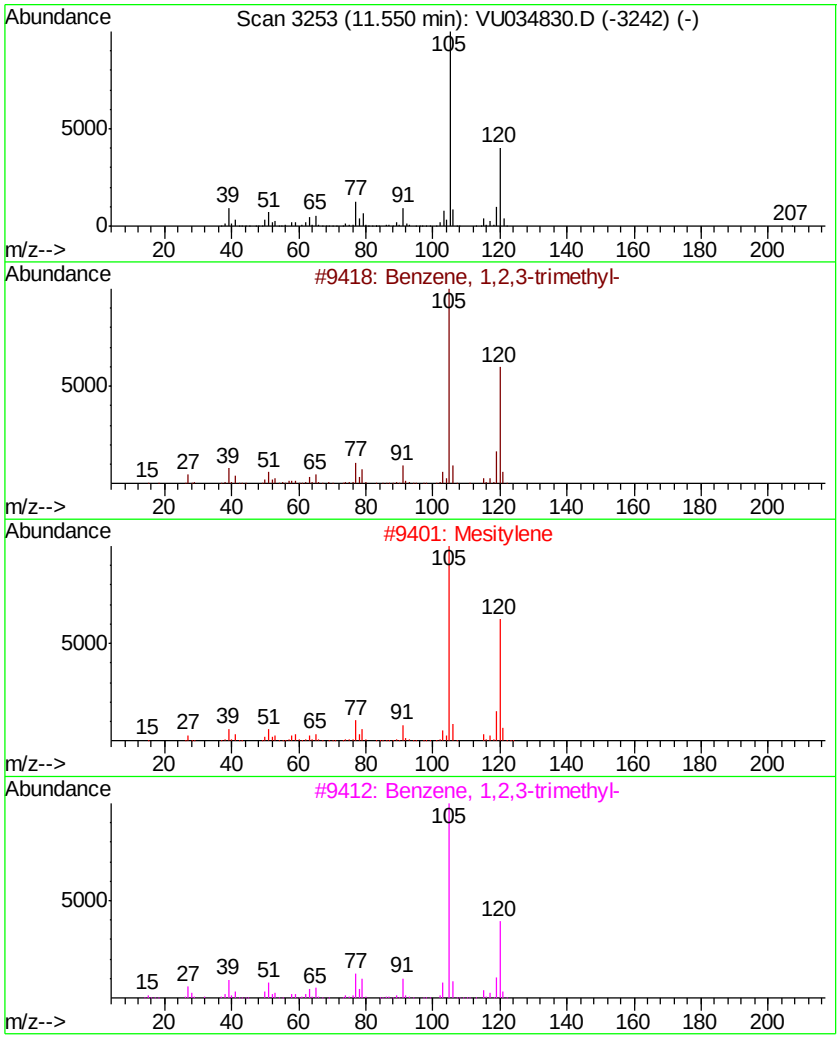
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

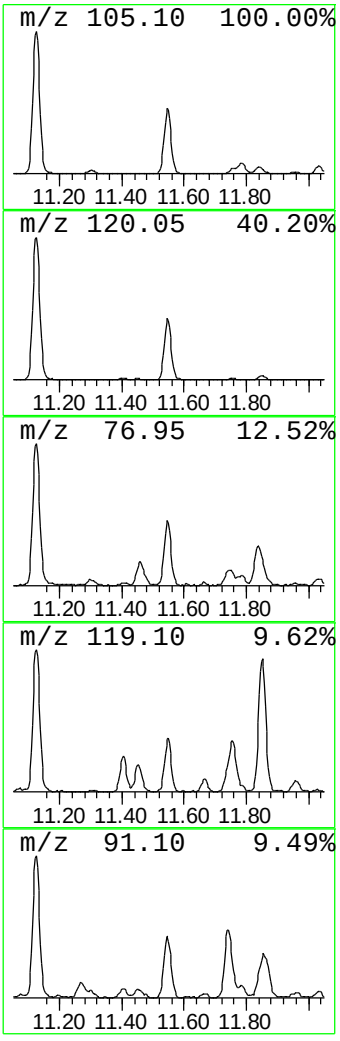
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-ethyl-4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	21.06 ug/L	537152	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	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

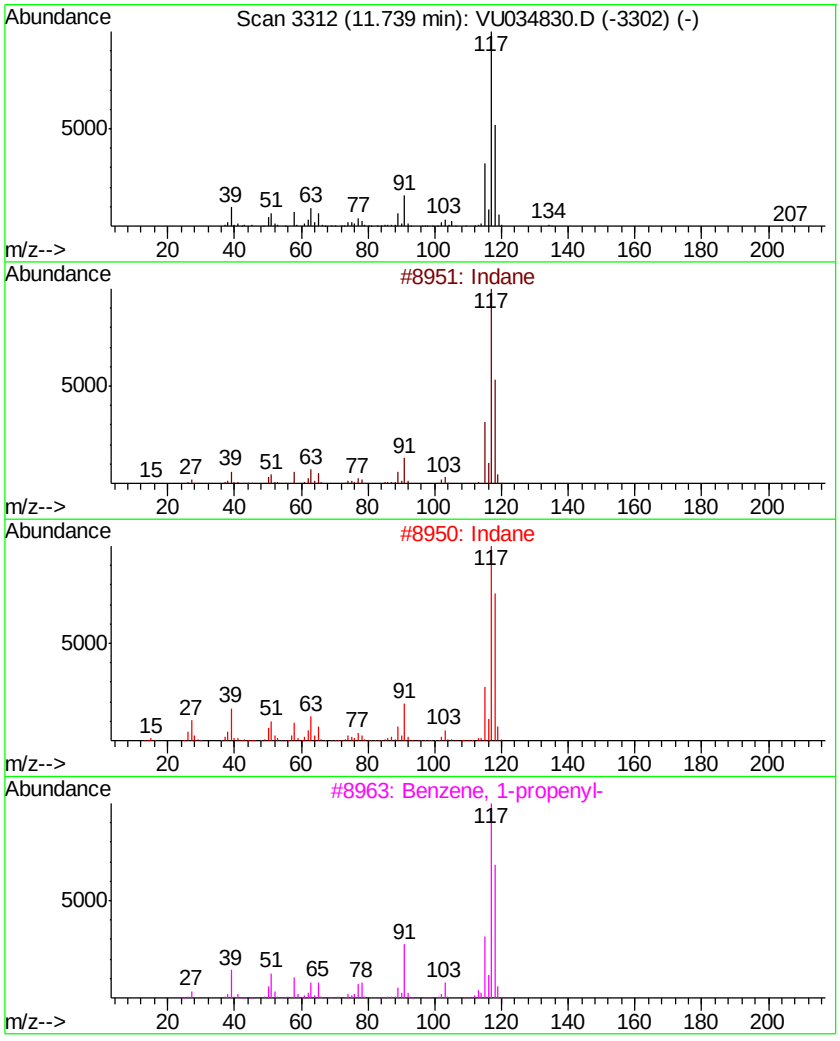
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

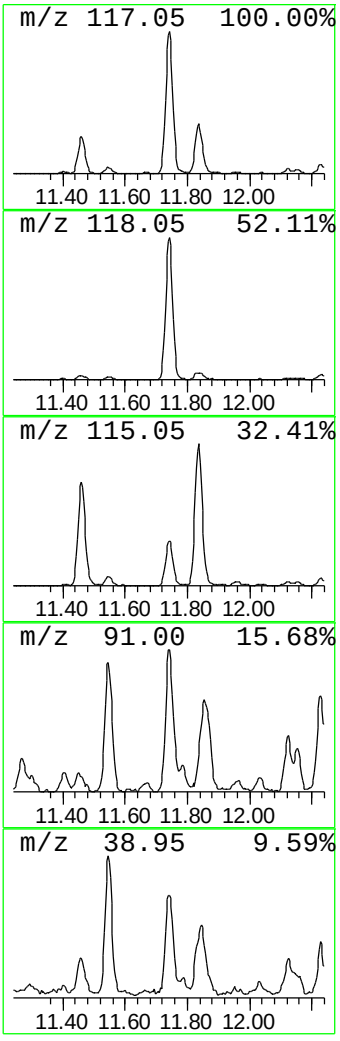
****

Peak Number 18 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	19.62 ug/L	500584	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Indane	118	C9H10	000496-11-7	90
3	Benzene, 1-propenyl-	118	C9H10	000637-50-3	68
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

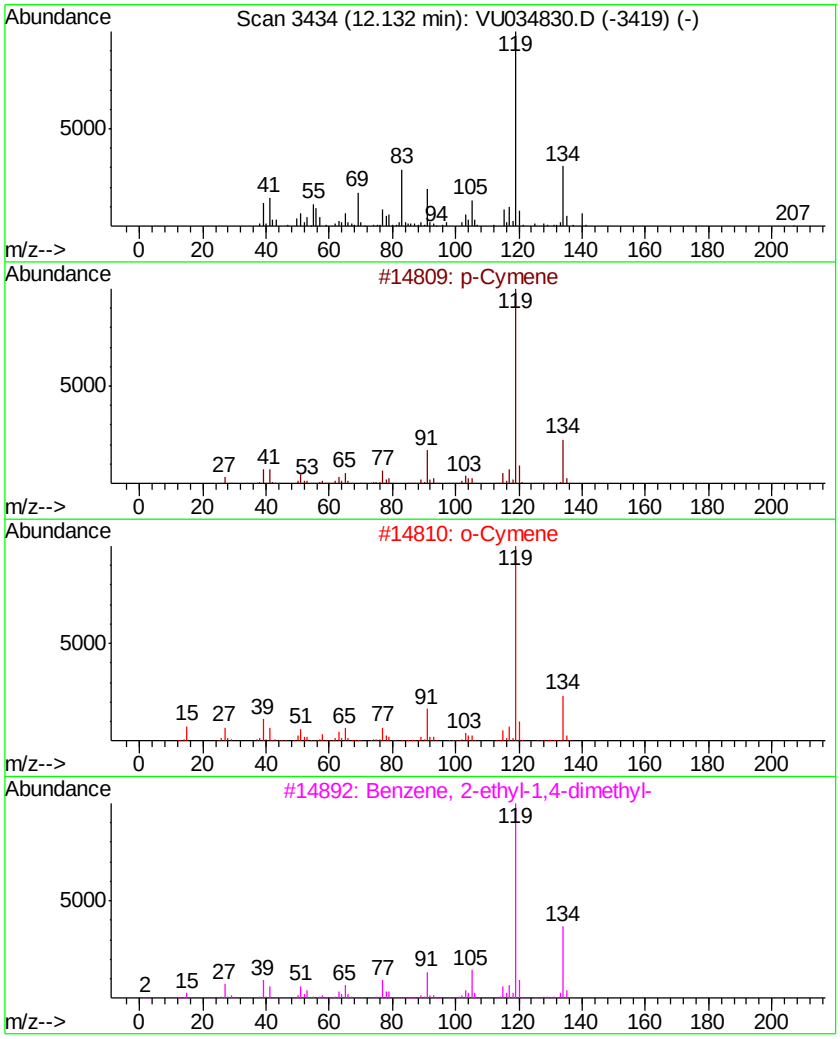
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

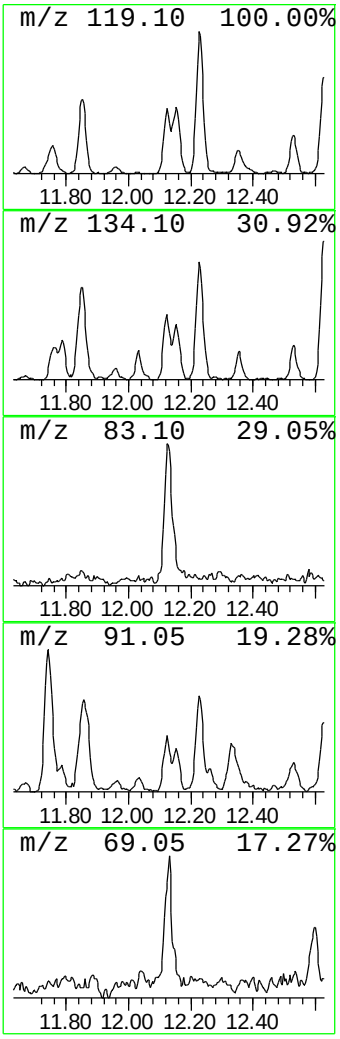
****

Peak Number 19 p-Cymene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	6.47 ug/L	165141	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

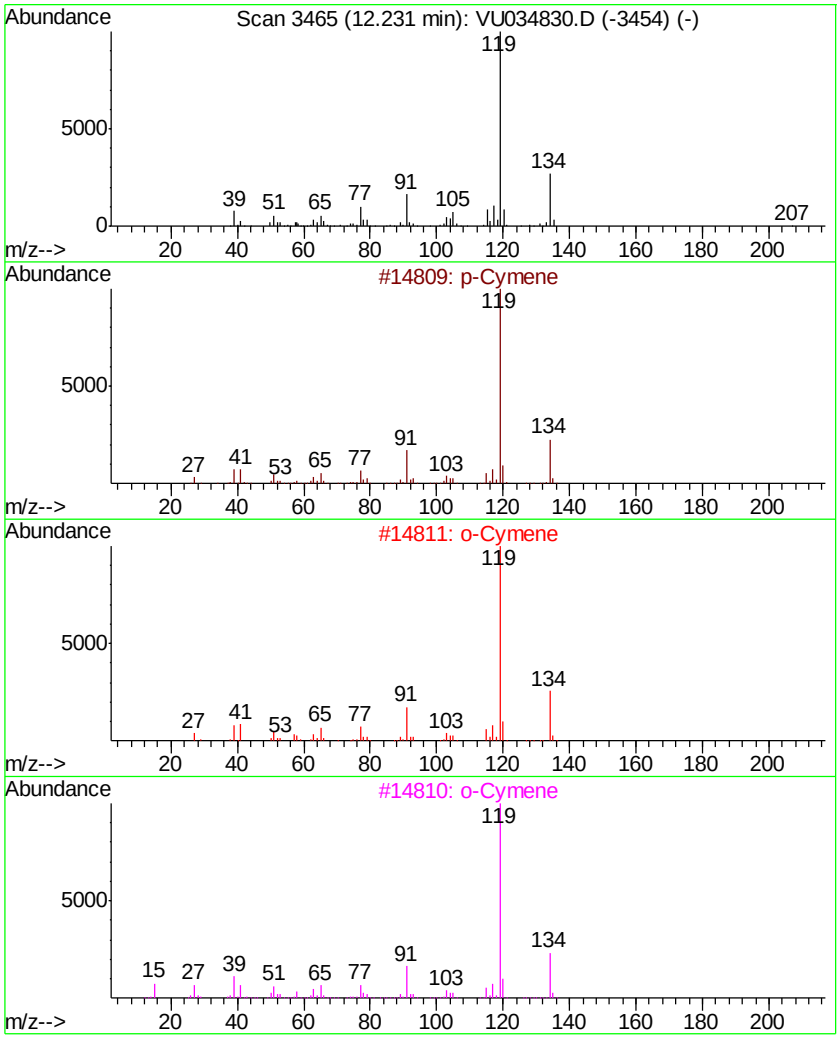
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

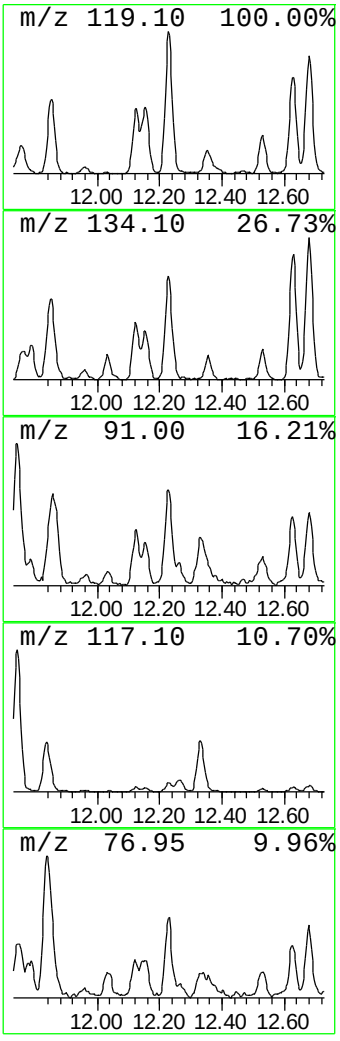
****

Peak Number 20 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	9.28 ug/L	236642	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
5	o-Cymene	134	C10H14	000527-84-4	94





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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

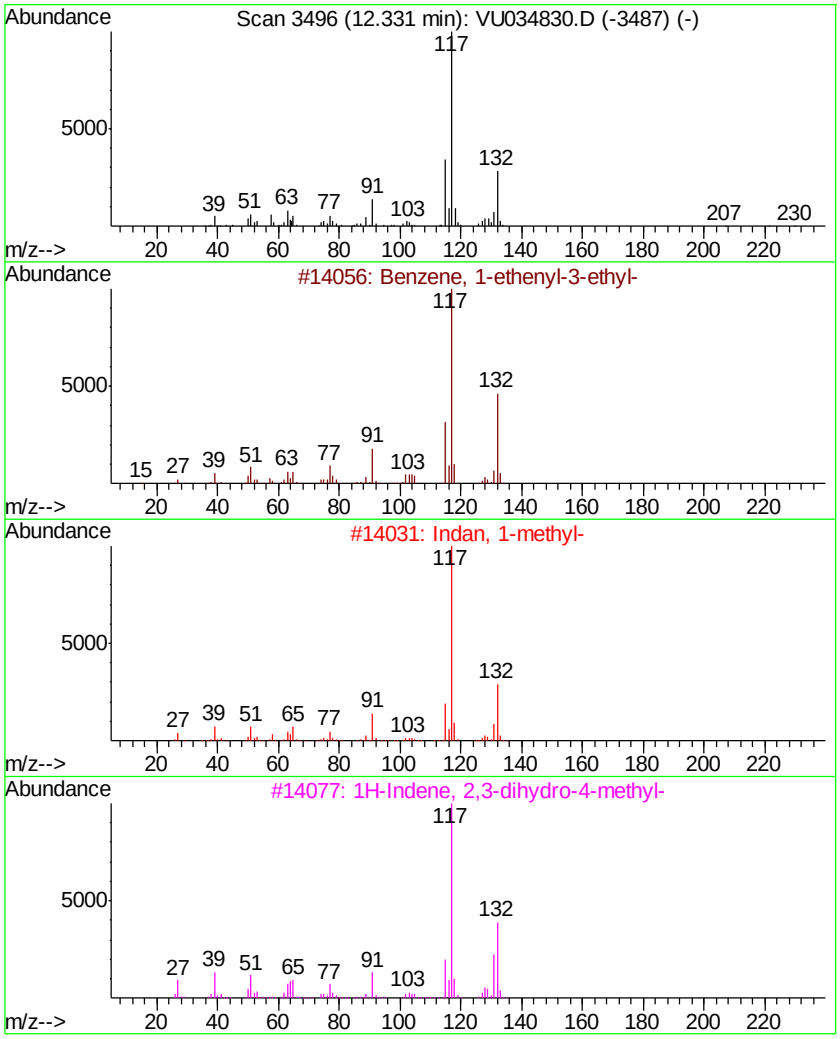
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

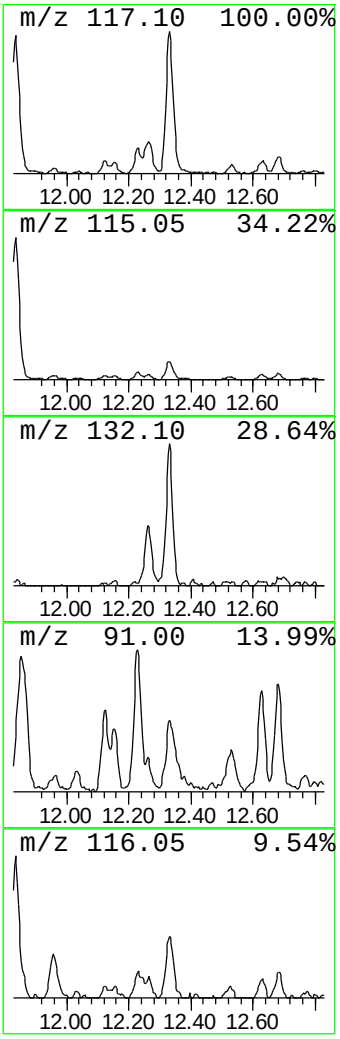
****

Peak Number 21 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	8.03 ug/L	204881	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
2	Indan, 1-methyl-	132	C10H12	000767-58-8	90
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	86





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

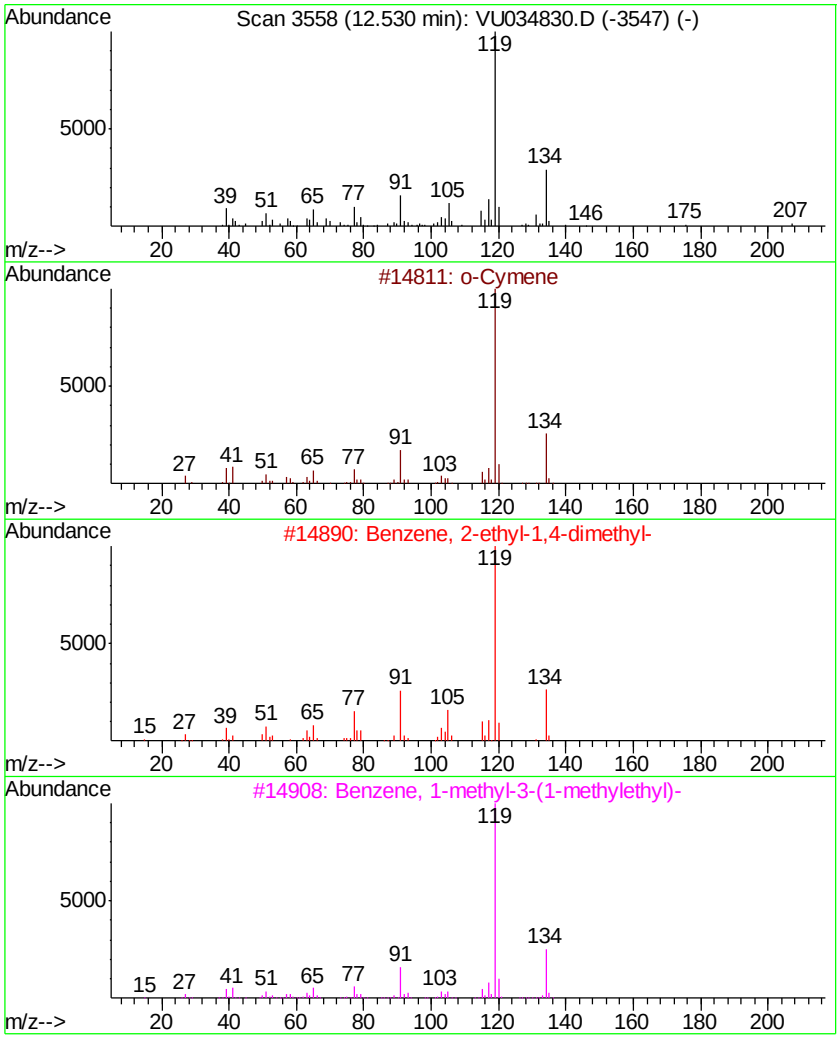
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

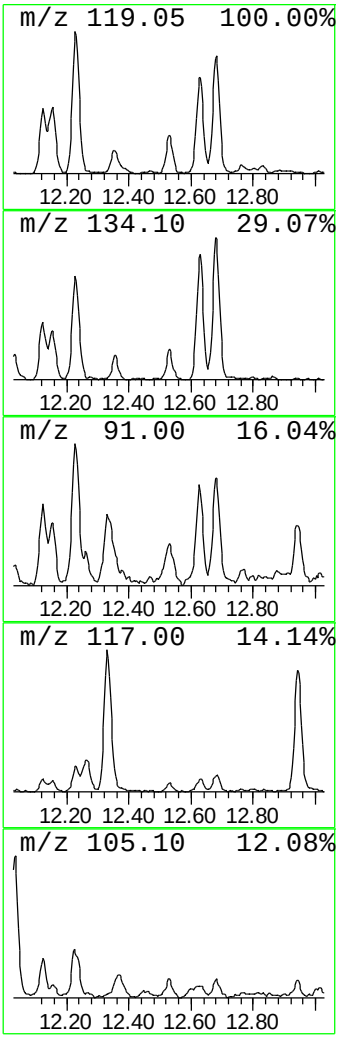
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 1-methyl-3-(1-meth... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	3.19 ug/L	81442	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

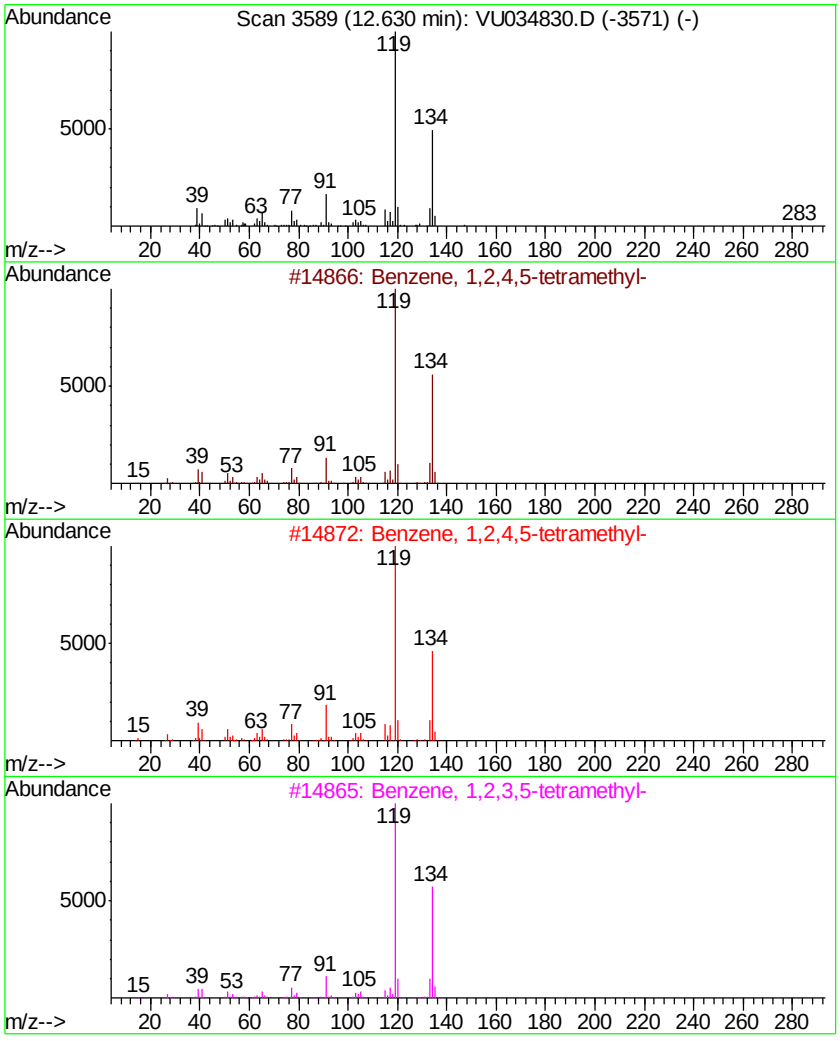
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

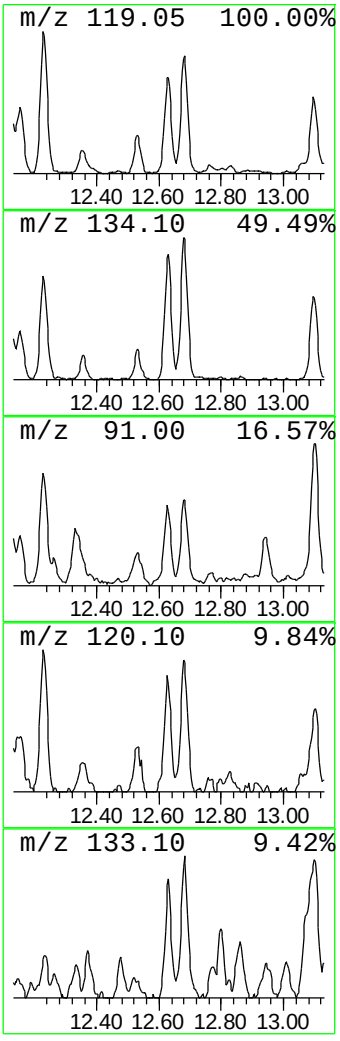
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	7.65 ug/L	195081	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	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

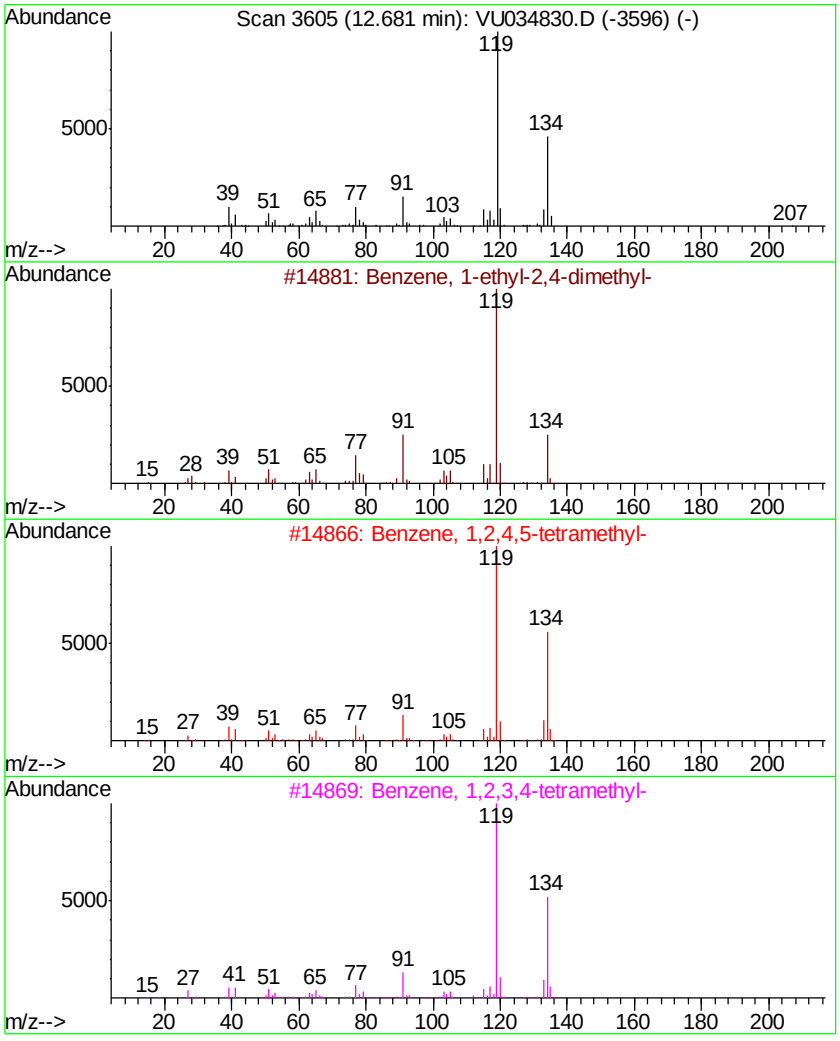
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

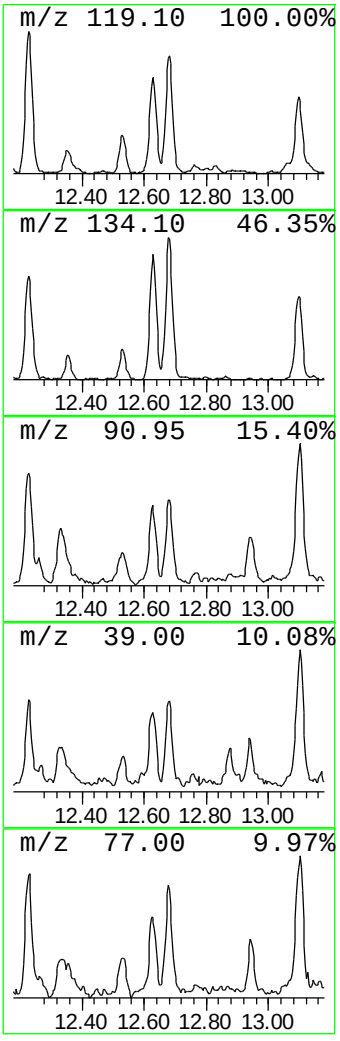
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2,4-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	8.36 ug/L	213326	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

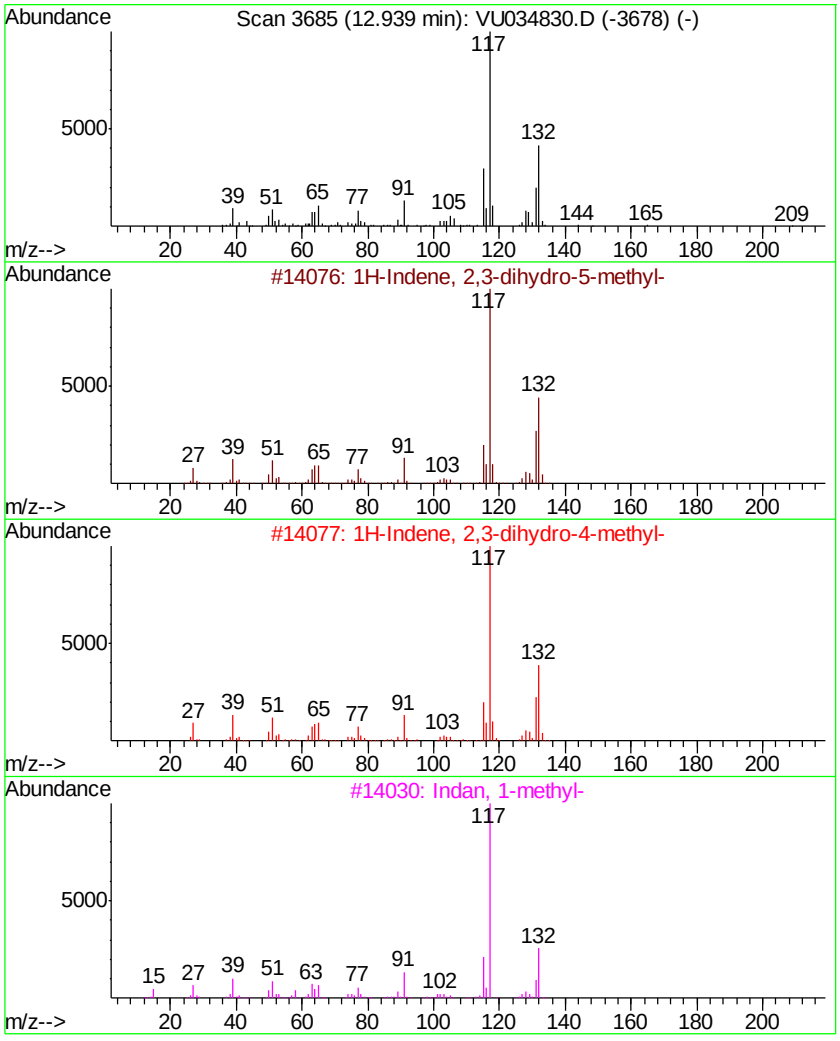
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

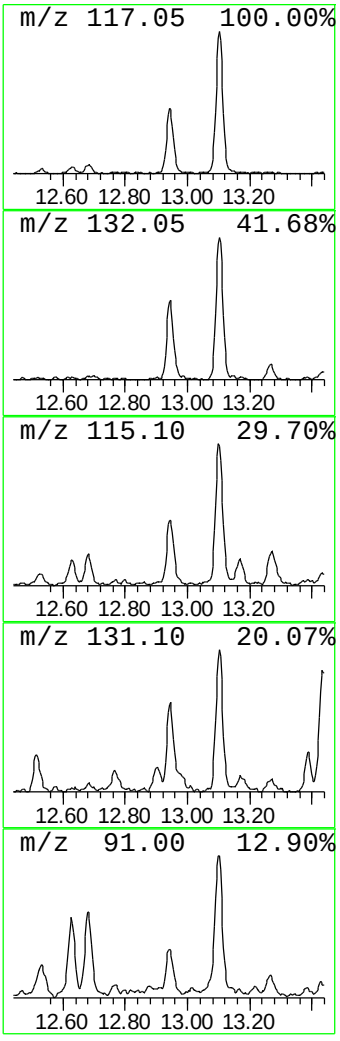
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	6.25 ug/L	159376	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	96
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	83





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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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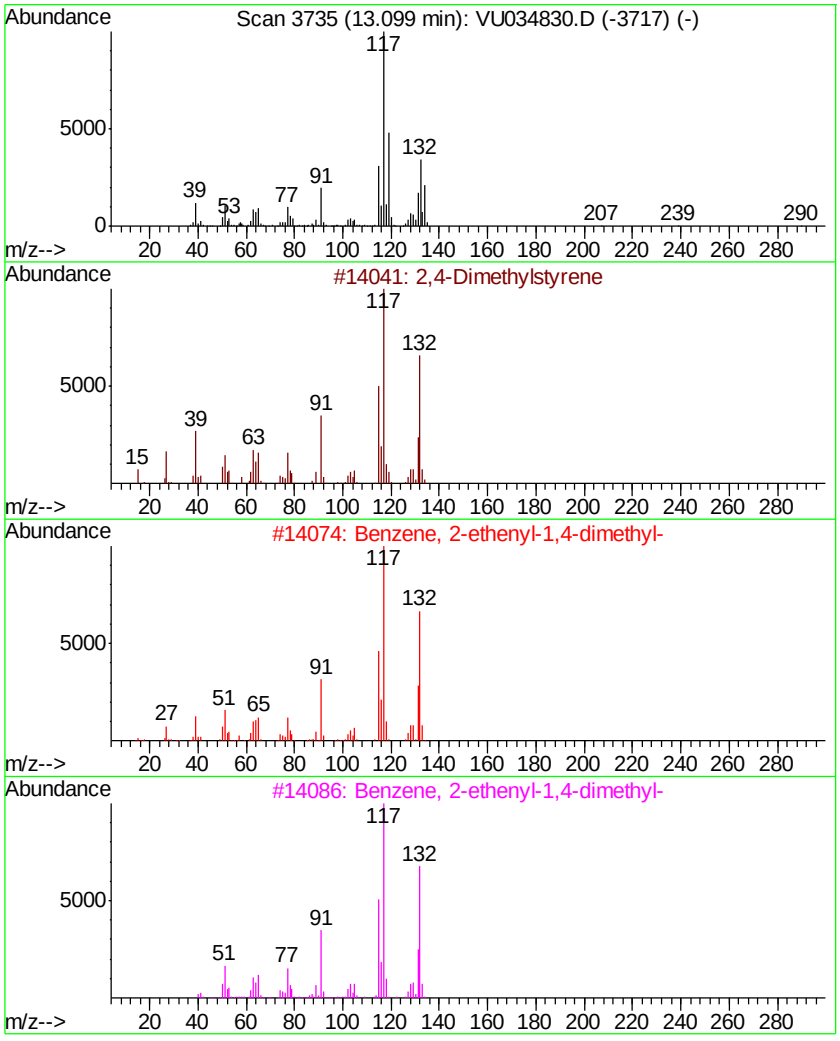
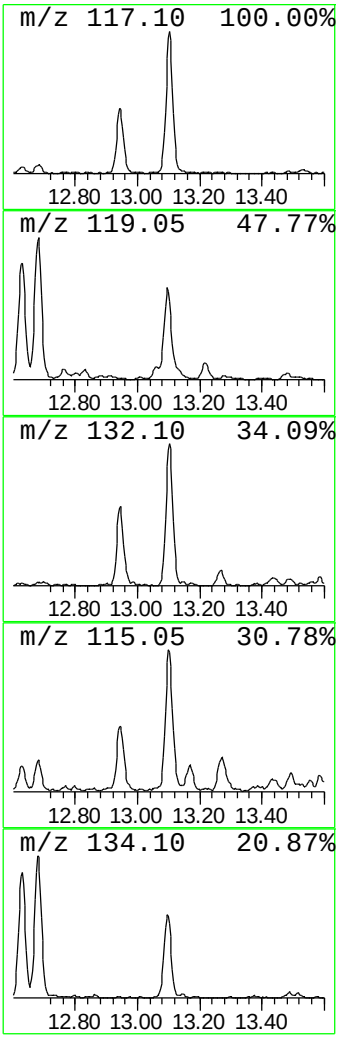
Peak Number 26 2,4-Dimethylstyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	18.60 ug/L	474441	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
4	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70





Library Search Compound Report

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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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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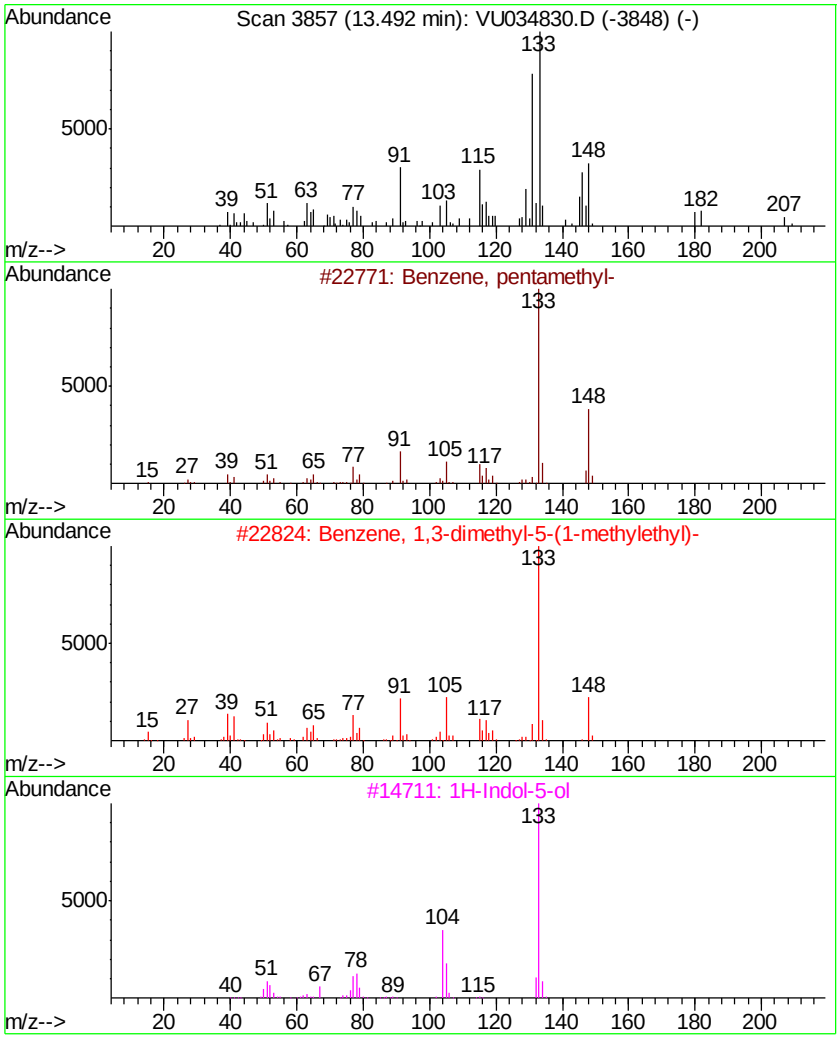
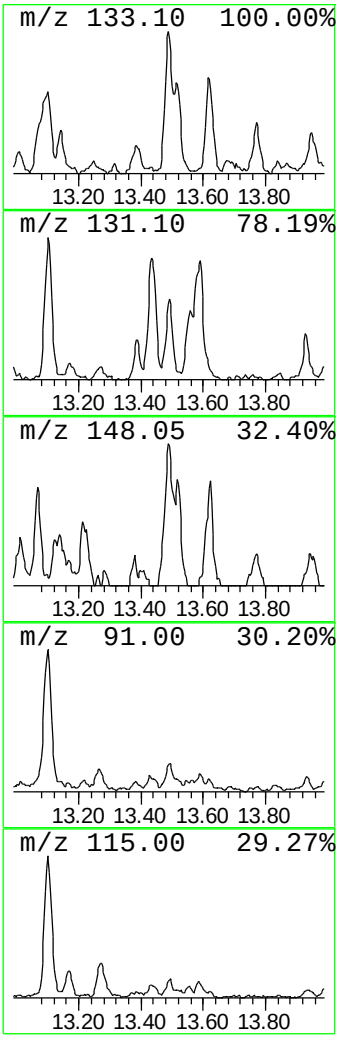
Peak Number 27 Benzene, pentamethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	3.43 ug/L	87411	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, pentamethyl-	148	C11H16	000700-12-9	60
2	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	49
3	1H-Indol-5-ol	133	C8H7NO	001953-54-4	46
4	3,4-Dimethylcumene	148	C11H16	1000370-34-1	46
5	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46





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Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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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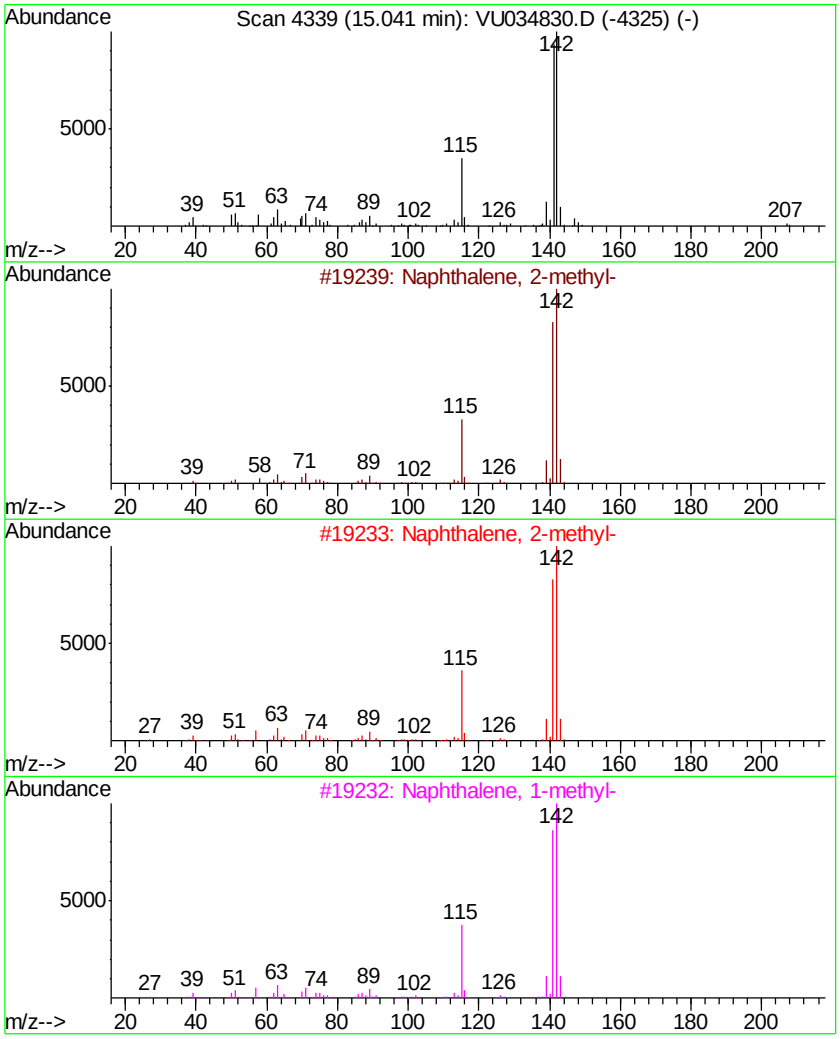
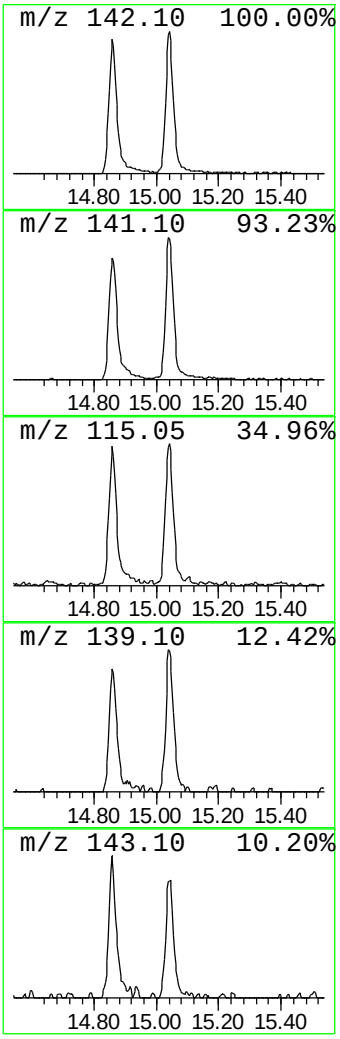
Peak Number 30 Naphthalene, 1-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	10.41 ug/L	265626	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
4	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092519\
Data File : VU034830.D
Acq On : 26 Sep 2019 02:12
Operator : JC/SP
Sample : K4983-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL4

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
unknown-01	1.47	4.5	ug/L	109315	1	5.86	1223780	50.0
Propanal, 2-methyl-	3.16	3.3	ug/L	79767	1	5.86	1223780	50.0
Isopropyl acetate	5.53	9.3	ug/L	227746	1	5.86	1223780	50.0
2-Pentanone	6.40	2.6	ug/L	64510	1	5.86	1223780	50.0
n-Propyl acetate	6.68	169.4	ug/L	4147340	1	5.86	1223780	50.0
Propanoic acid, 1...	7.40	19.9	ug/L	487626	1	5.86	1223780	50.0
Propanoic acid, 2...	8.13	26.4	ug/L	733986	2	9.07	1390700	50.0
Propanoic acid, p...	8.40	47.0	ug/L	1307470	2	9.07	1390700	50.0
Butanoic acid, 1-...	8.88	53.2	ug/L	1479790	2	9.07	1390700	50.0
Benzene, propyl-	10.57	6.2	ug/L	157371	3	11.46	1275550	50.0
Benzene, 1-ethyl-...	10.66	23.2	ug/L	591896	3	11.46	1275550	50.0
Benzene, 1,2,3-tr...	10.75	12.2	ug/L	310232	3	11.46	1275550	50.0
Benzene, 1-ethyl-...	10.95	13.8	ug/L	352572	3	11.46	1275550	50.0
Benzene, 1,2,4-tr...	11.13	47.7	ug/L	1217620	3	11.46	1275550	50.0
2-Heptanone, 4,6-...	11.22	3.1	ug/L	78993	3	11.46	1275550	50.0
Benzene, 1-ethyl-...	11.55	21.1	ug/L	537152	3	11.46	1275550	50.0
Indane	11.74	19.6	ug/L	500584	3	11.46	1275550	50.0
p-Cymene	12.13	6.5	ug/L	165141	3	11.46	1275550	50.0
o-Cymene	12.23	9.3	ug/L	236642	3	11.46	1275550	50.0
Benzene, 1-etheny...	12.33	8.0	ug/L	204881	3	11.46	1275550	50.0
Benzene, 1-methyl...	12.53	3.2	ug/L	81442	3	11.46	1275550	50.0
Benzene, 1,2,4,5-...	12.63	7.7	ug/L	195081	3	11.46	1275550	50.0
Benzene, 1-ethyl-...	12.68	8.4	ug/L	213326	3	11.46	1275550	50.0
1H-Indene, 2,3-di...	12.94	6.3	ug/L	159376	3	11.46	1275550	50.0
2,4-Dimethylstyrene	13.10	18.6	ug/L	474441	3	11.46	1275550	50.0
Benzene, pentamet...	13.49	3.4	ug/L	87411	3	11.46	1275550	50.0
Naphthalene, 1-me...	15.04	10.4	ug/L	265626	3	11.46	1275550	50.0