LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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	37	rBV2	12633	16071	0.11%	0.031%
2	1.392	85	94	103	rBV	295624	322880	2.28%	0.620%
3	1.466	111	117	126	rBV	91262	99308	0.70%	0.191%
4	1.543	133	141	155	rVB4	34122	51188	0.36%	0.098%
5	1.672	173	181	197	rVB	245415	314691	2.22%	0.604%
6	2.257	352	363	372	rBV	432921	675339	4.77%	1.296%
7	2.305	372	378	394	rVB	145020	228466	1.61%	0.438%
8	2.611	462	473	480	rBV2	5886	9746	0.07%	0.019%
9	2.685	480	496	528	rBV	7901033	14148842	100.00%	27.155%
10	3.164	634	645	666	rVB2	34564	79693	0.56%	0.153%
11	3.534	752	760	761	rBV7	3327	3770	0.03%	0.007%
12	3.980	895	899	909	rVB7	4716	6416	0.05%	0.012%
13	4.148	939	951	973	rBV	237162	636611	4.50%	1.222%
14	4.624	1081	1099	1126	rBV	343486	820659	5.80%	1.575%
15	4.971	1195	1207	1216	rBV10	5003	10967	0.08%	0.021%
16	5.315	1290	1314	1327	rBV2	730145	2165263	15.30%	4.156%
17	5.527	1365	1380	1413	rVB	105407	244095	1.73%	0.468%
18	5.861	1461	1484	1501	rBV	609609	1417997	10.02%	2.721%
19	6.308	1609	1623	1639	rBV	496472	994788	7.03%	1.909%
20	6.405	1643	1653	1671	rVB	21390	49142	0.35%	0.094%
21	6.514	1680	1687	1695	rBV3	13357	24595	0.17%	0.047%
22	6.562	1695	1702	1705	rBV	14997	21827	0.15%	0.042%
23	6.681	1727	1739	1769	rBV	2412267	4312471	30.48%	8.277%
24	6.836	1781	1787	1802	rVB8	15764	32187	0.23%	0.062%
25	7.038	1844	1850	1852	rBV7	4278	4714	0.03%	0.009%
26	7.103	1867	1870	1877	rVB7	3117	3332	0.02%	0.006%
27	7.205	1889	1902	1917	rBV	280736	507758	3.59%	0.975%
28	7.398	1951	1962	1974	rBV	271322	465930	3.29%	0.894%
29	7.543	1994	2007	2020	rBV	1017659	1805519	12.76%	3.465%
30	7.617	2021	2030	2044	rVB	189211	344959	2.44%	0.662%
31	7.755	2069	2073	2082	rVB5	6451	8370	0.06%	0.016%
32	7.826	2082	2095	2117	rBV3	262377	482152	3.41%	0.925%
33	8.135	2178	2191	2207	rBV	461775	764869	5.41%	1.468%
34	8.212	2207	2215	2217	rBV2	27121	34664	0.24%	0.067%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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	8.241	2218	2224	2229	rVV2	51706	72935	0.52%	0.140%
36	8.289	2229	2239	2262	rVB	956425	1630809	11.53%	3.130%
37	8.395	2262	2272	2285	rBV	811448	1258864	8.90%	2.416%
38	8.508	2299	2307	2321	rVB	41234	70285	0.50%	0.135%
39	8.881	2411	2423	2449	rBV	956539	1536915	10.86%	2.950%
40	9.067	2458	2481	2508	rBV	839933	1520379	10.75%	2.918%
41	9.228	2520	2531	2544	rBV	128856	210685	1.49%	0.404%
42	9.350	2552	2569	2589	rBV	1165179	1910563	13.50%	3.667%
43	9.585	2634	2642	2652	rBV2	23718	38368	0.27%	0.074%
44	9.755	2682	2695	2725	rVB	897284	1534445	10.85%	2.945%
45	9.913	2736	2744	2747	rBV5	9368	12889	0.09%	0.025%
46	10.016	2768	2776	2783	rBV5	11097	17382	0.12%	0.033%
47	10.067	2789	2792	2801	rVB9	5034	5786	0.04%	0.011%
48	10.144	2801	2816	2827	rBV2	47337	81153	0.57%	0.156%
49	10.302	2859	2865	2870	rVV9	3255	4360	0.03%	0.008%
50	10.408	2885	2898	2914	rBV	688237	1132138	8.00%	2.173%
51	10.565	2935	2947	2964	rBV	84069	149906	1.06%	0.288%
52	10.659	2965	2976	2994	rVV	319065	599999	4.24%	1.152%
53	10.749	2994	3004	3021	rVB	202801	316119	2.23%	0.607%
54	10.893	3040	3049	3055	rBV3	9983	15271	0.11%	0.029%
55	10.948	3056	3066	3085	rVB	205904	334423	2.36%	0.642%
56	11.125	3109	3121	3137	rVV	757448	1160494	8.20%	2.227%
57	11.218	3142	3150	3160	rVB4	25688	43079	0.30%	0.083%
58	11.299	3168	3175	3186	rVB7	21344	33697	0.24%	0.065%
59	11.401	3186	3207	3214	rBV5	33469	70625	0.50%	0.136%
60	11.459	3214	3225	3242	rVV	851162	1405771	9.94%	2.698%
61	11.546	3242	3252	3267	rVB	331900	514565	3.64%	0.988%
62	11.688	3294	3296	3302	rVB6	5355	4774	0.03%	0.009%
63	11.742	3302	3313	3322	rBV	251667	438340	3.10%	0.841%
64	11.835	3332	3342	3369	rVB2	1048303	1958456	13.84%	3.759%
65	11.958	3374	3380	3388	rVV5	19063	28041	0.20%	0.054%
66	12.032	3396	3403	3417	rVB2	30241	53673	0.38%	0.103%
67	12.125	3422	3432	3437	rBV2	102117	169044	1.19%	0.324%
68	12.228	3455	3464	3473	rBV	100740	160625	1.14%	0.308%
69	12.331	3487	3496	3519	rVB3	70242	148419	1.05%	0.285%
70	12.469	3531	3539	3546	rBV3	8188	15613	0.11%	0.030%
71	12.530	3549	3558	3569	rVV	38613	71463	0.51%	0.137%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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	12.594	3570	3578	3581	rVV3	23101	35897	0.25%	0.069%
73	12.626	3581	3588	3596	rVV	78393	131262	0.93%	0.252%
74	12.681	3596	3605	3618	rVB2	115287	181751	1.28%	0.349%
75	12.877	3657	3666	3676	rBV2	9943	19840	0.14%	0.038%
76	12.942	3677	3686	3701	rVB2	83545	132161	0.93%	0.254%
77	13.099	3718	3735	3748	rBV2	211847	366530	2.59%	0.703%
78	13.270	3780	3788	3797	rBV4	34987	58871	0.42%	0.113%
79	13.376	3812	3821	3832	rVB5	52642	88040	0.62%	0.169%
80	13.433	3832	3839	3848	rVB3	21405	30769	0.22%	0.059%
81	13.488	3848	3856	3869	rBV4	33809	70597	0.50%	0.135%
82	13.559	3873	3878	3881	rBV6	4792	5239	0.04%	0.010%
83	13.588	3881	3887	3893	rBV	11951	14995	0.11%	0.029%
84	13.723	3918	3929	3951	rBV	235226	429732	3.04%	0.825%
85	13.839	3955	3965	3981	rVB10	17071	42019	0.30%	0.081%
86	14.134	4048	4057	4068	rBV3	22814	39918	0.28%	0.077%
87	14.321	4102	4115	4126	rBV7	23623	52454	0.37%	0.101%
88	14.453	4152	4156	4167	rVB9	10573	16241	0.11%	0.031%
89	14.520	4167	4177	4189	rBV6	15466	30199	0.21%	0.058%
90	14.623	4203	4209	4217	rBV9	13736	24647	0.17%	0.047%
91	14.800	4256	4264	4271	rBV9	7392	11139	0.08%	0.021%
92	14.858	4271	4282	4294	rBV	115599	215091	1.52%	0.413%
93	15.041	4329	4339	4354	rVB	123133	218824	1.55%	0.420%
94	15.189	4380	4385	4390	rBV9	5829	5903	0.04%	0.011%
95	15.234	4395	4399	4405	rVB8	3036	3239	0.02%	0.006%
96	15.334	4426	4430	4435	rVB8	3633	3422	0.02%	0.007%
97	15.903	4597	4607	4612	rBV8	5755	9586	0.07%	0.018%
98	16.051	4646	4653	4660	rBV8	9026	14342	0.10%	0.028%
99	16.697	4848	4854	4856	rBV6	4237	4456	0.03%	0.009%
100	16.723	4857	4862	4864	rBV5	7121	7310	0.05%	0.014%

Sum of corrected areas: 52104106

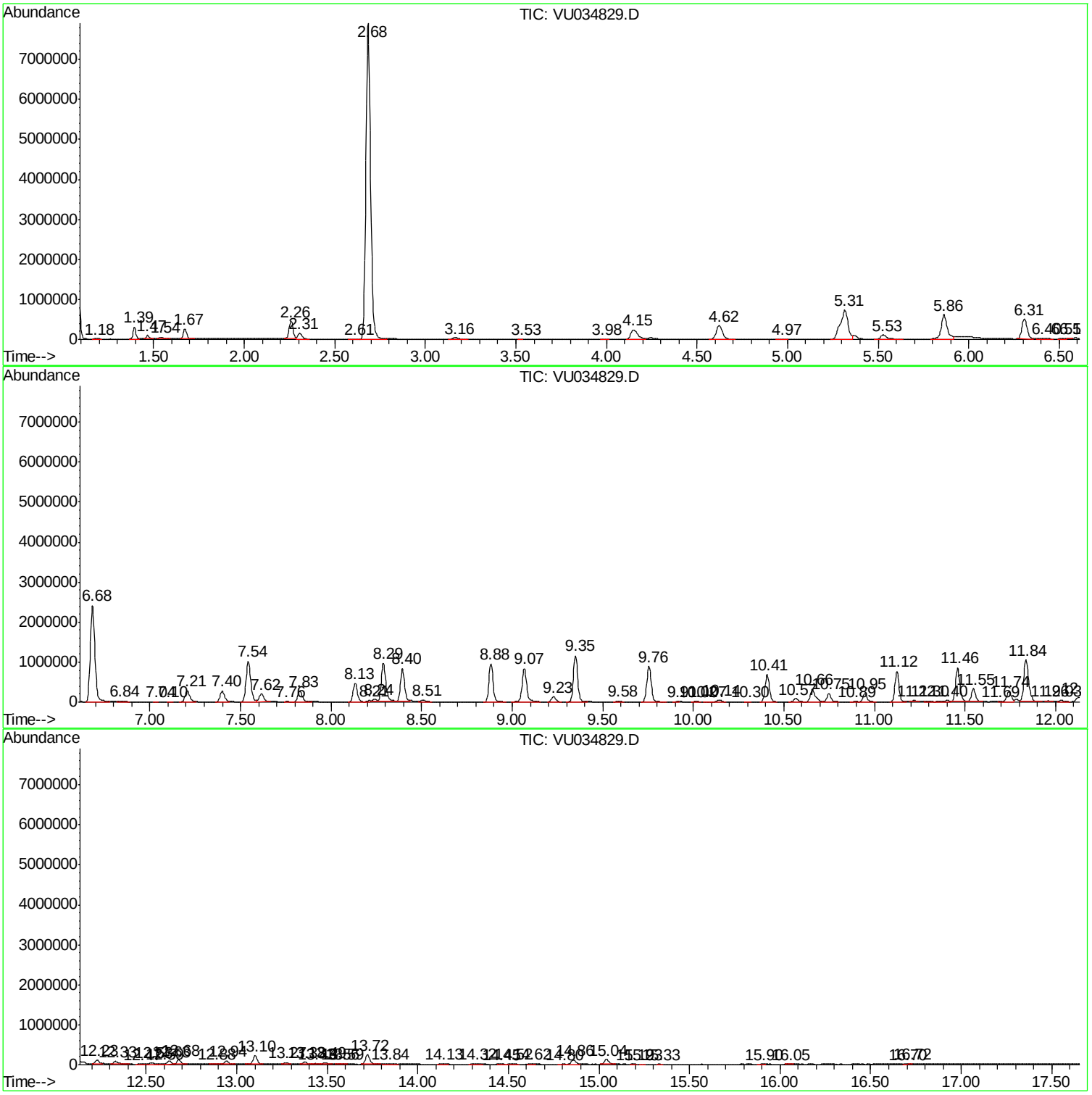
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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 : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

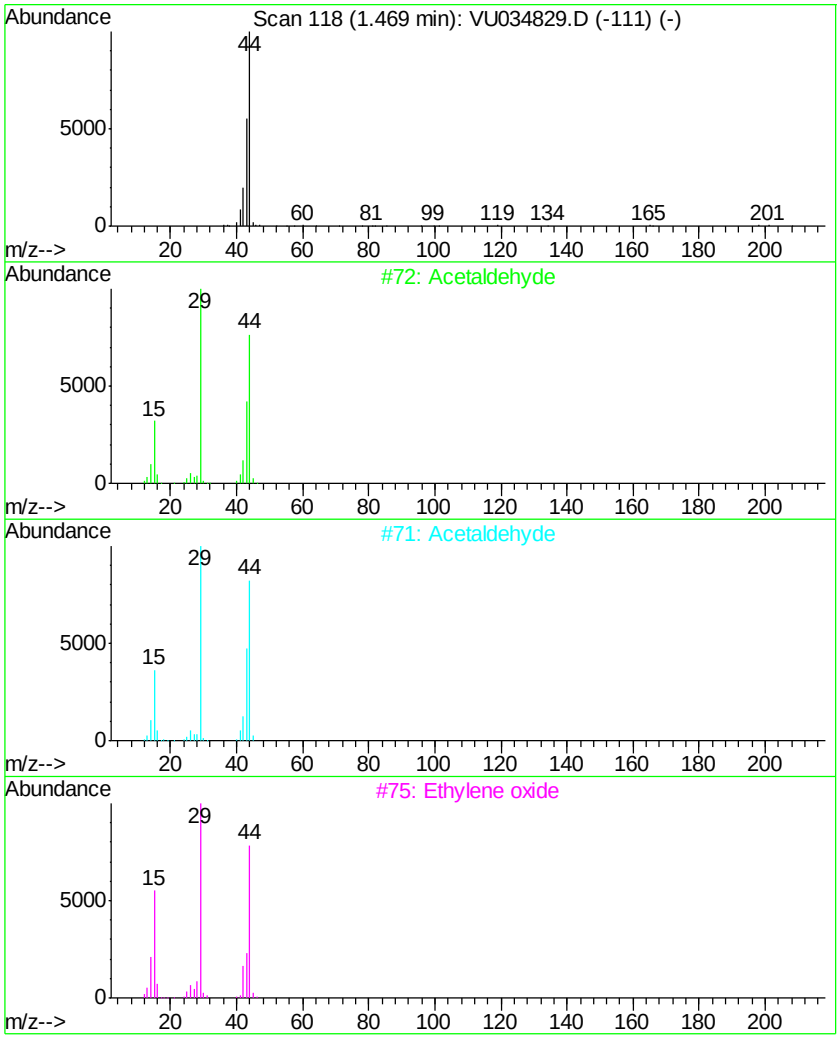
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

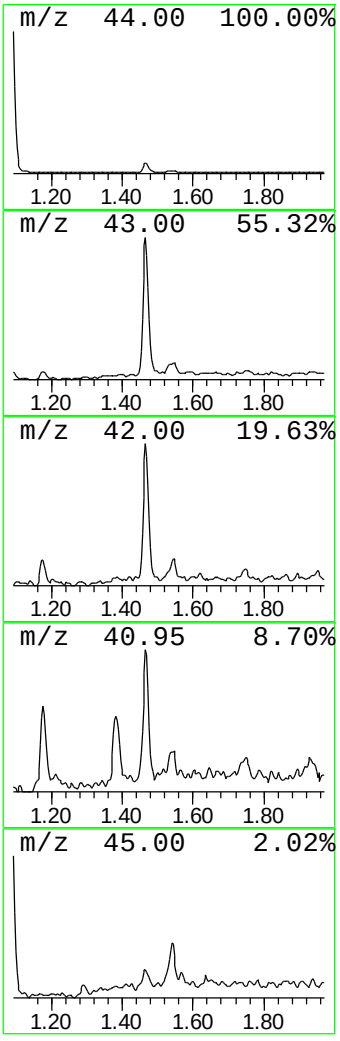
****

Peak Number 1 unknown-01 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	3.50 ug/L	99308	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	Ethylene oxide	44	C2H4O	000075-21-8	5





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

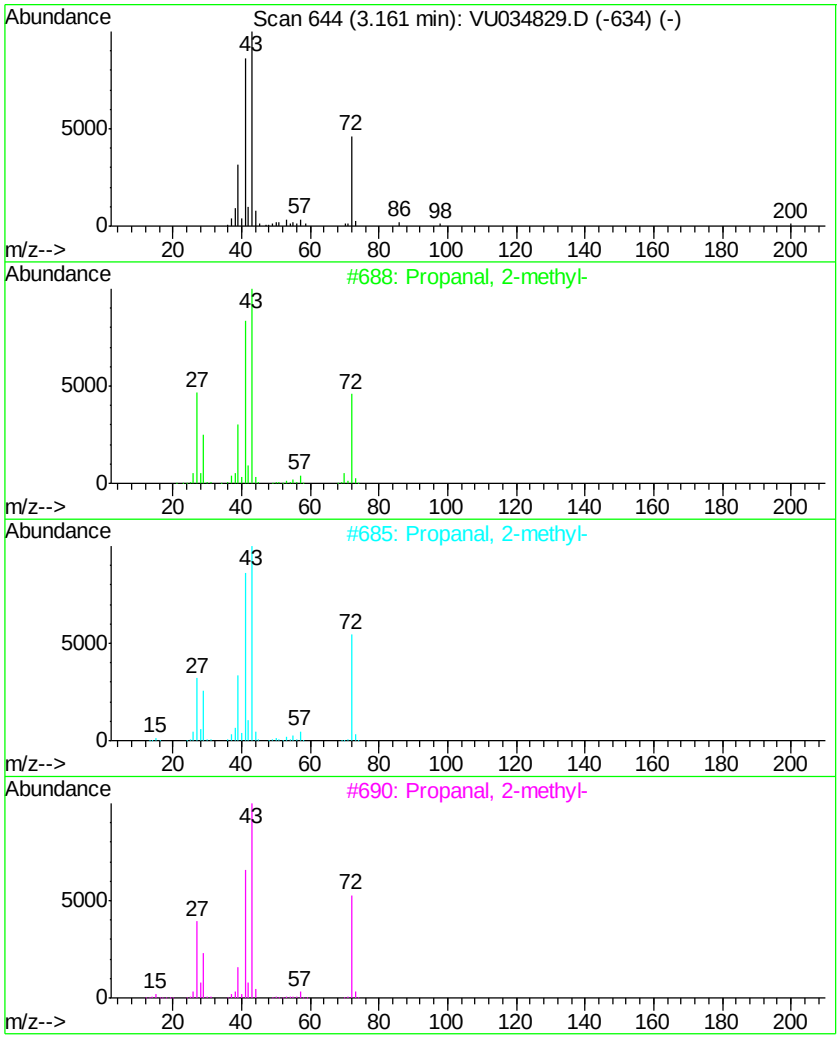
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

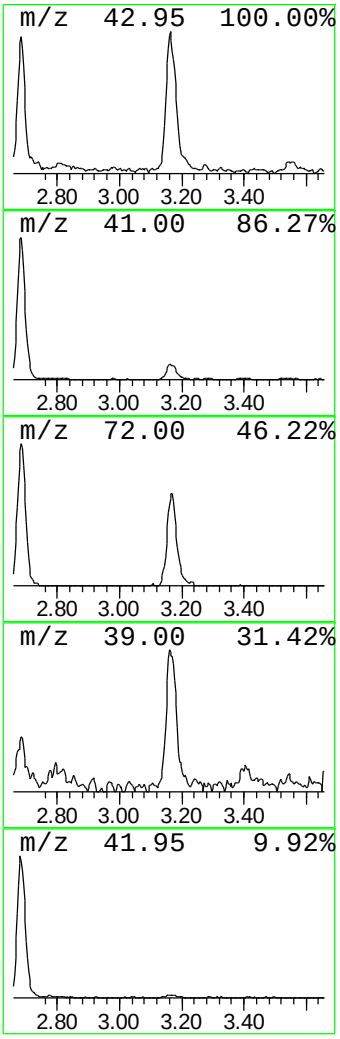
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	2.81 ug/L	79693	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanal, 2-methyl-	72	C4H8O	000078-84-2	80
2	Propanal, 2-methyl-	72	C4H8O	000078-84-2	74
3	Propanal, 2-methyl-	72	C4H8O	000078-84-2	56
4	Propanal, 2-methyl-	72	C4H8O	000078-84-2	45
5	5,9-Dodecadien-2-one, 6,10-dimet...	208	C14H24O	1000132-10-9	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

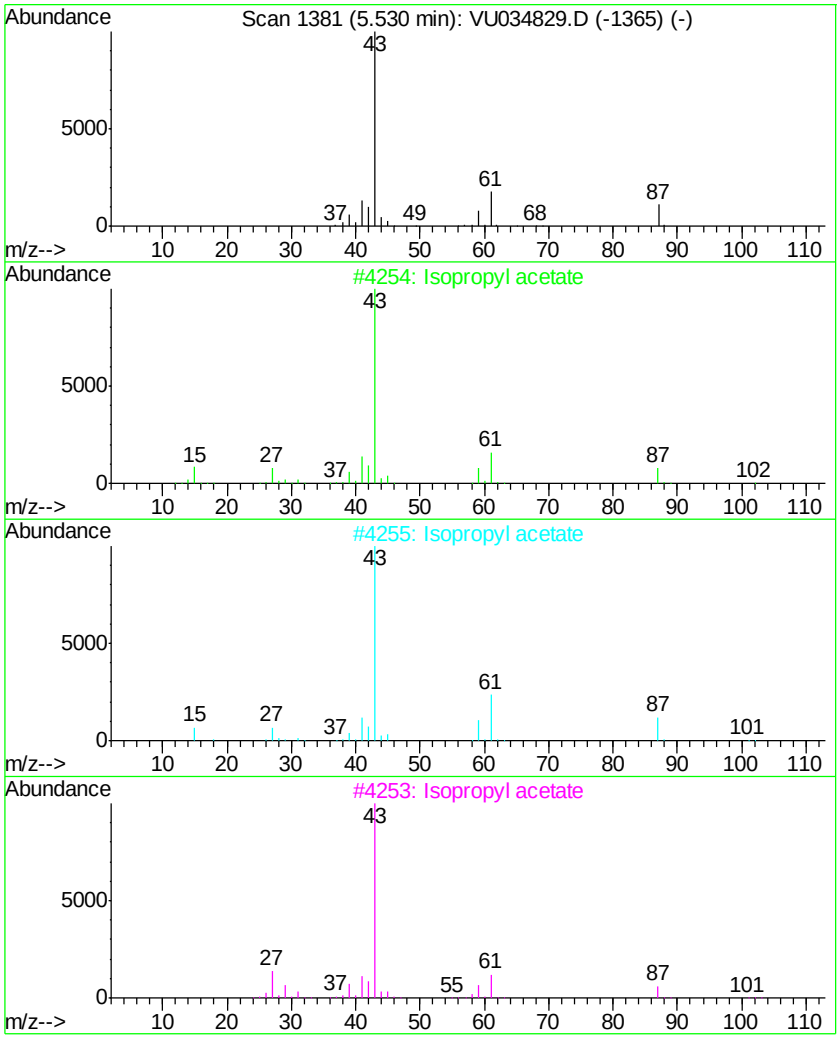
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

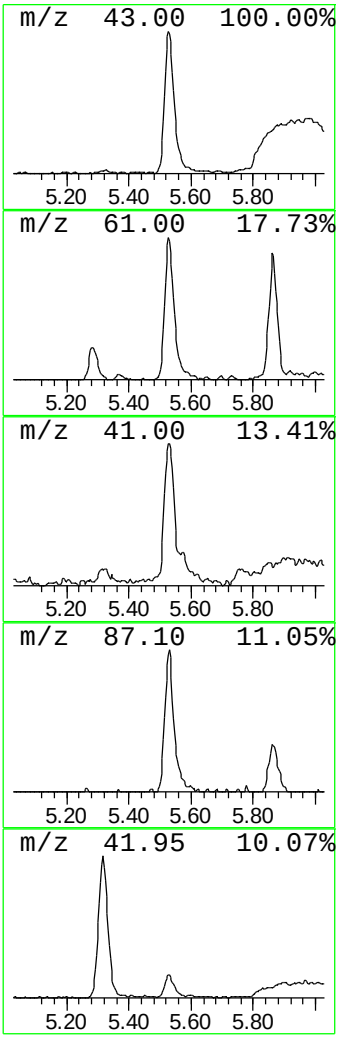
****

Peak Number 3 Isopropyl acetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	8.61 ug/L	244095	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	83
2	Isopropyl acetate	102	C5H10O2	000108-21-4	78
3	Isopropyl acetate	102	C5H10O2	000108-21-4	78
4	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	9
5	Acetamide, N-acetyl-N-methyl-	115	C5H9NO2	001113-68-4	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

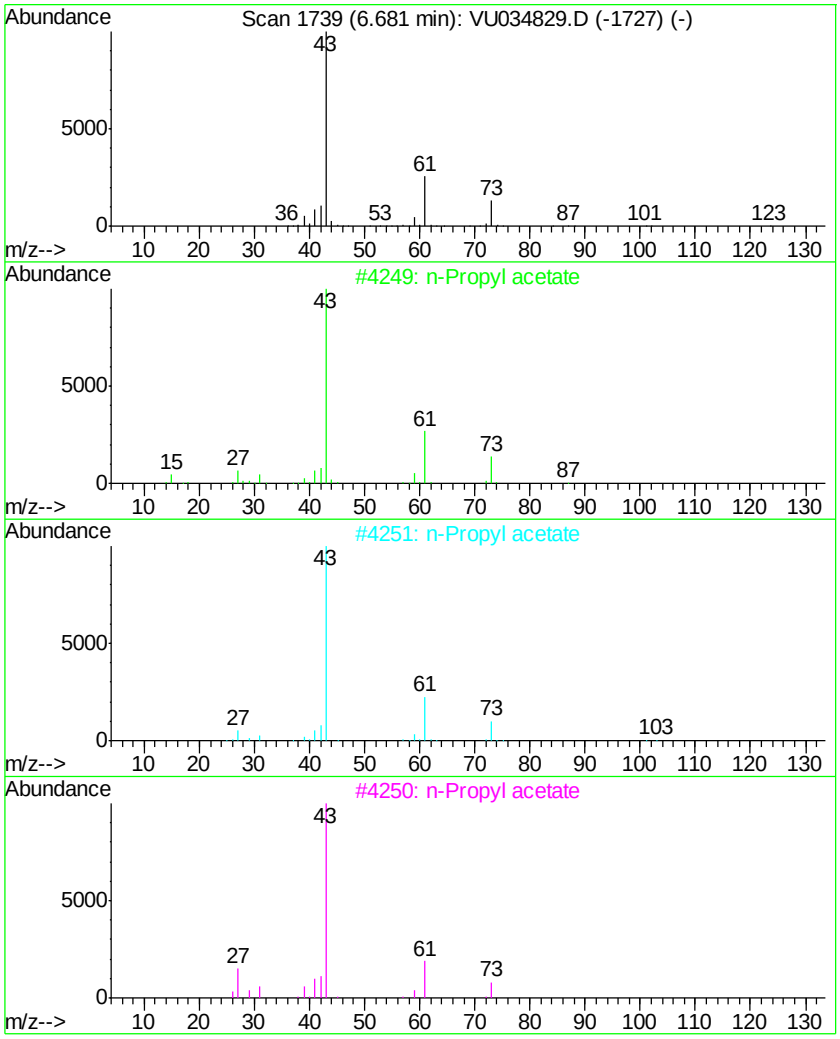
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

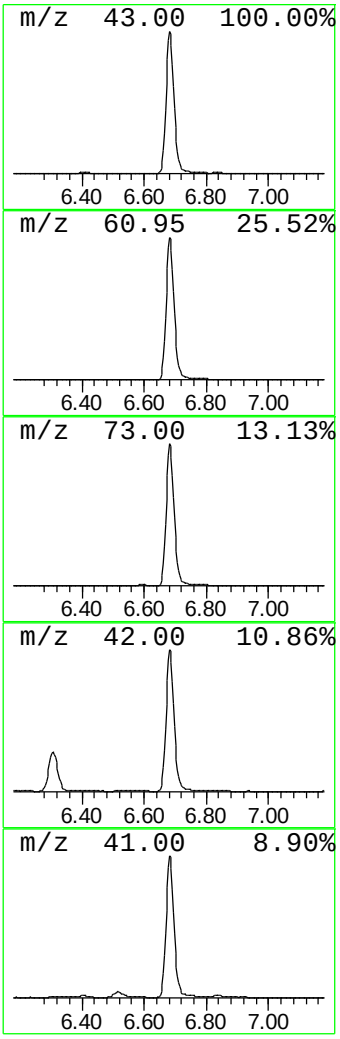
****

Peak Number 4 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	152.06 ug/L	4312470	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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

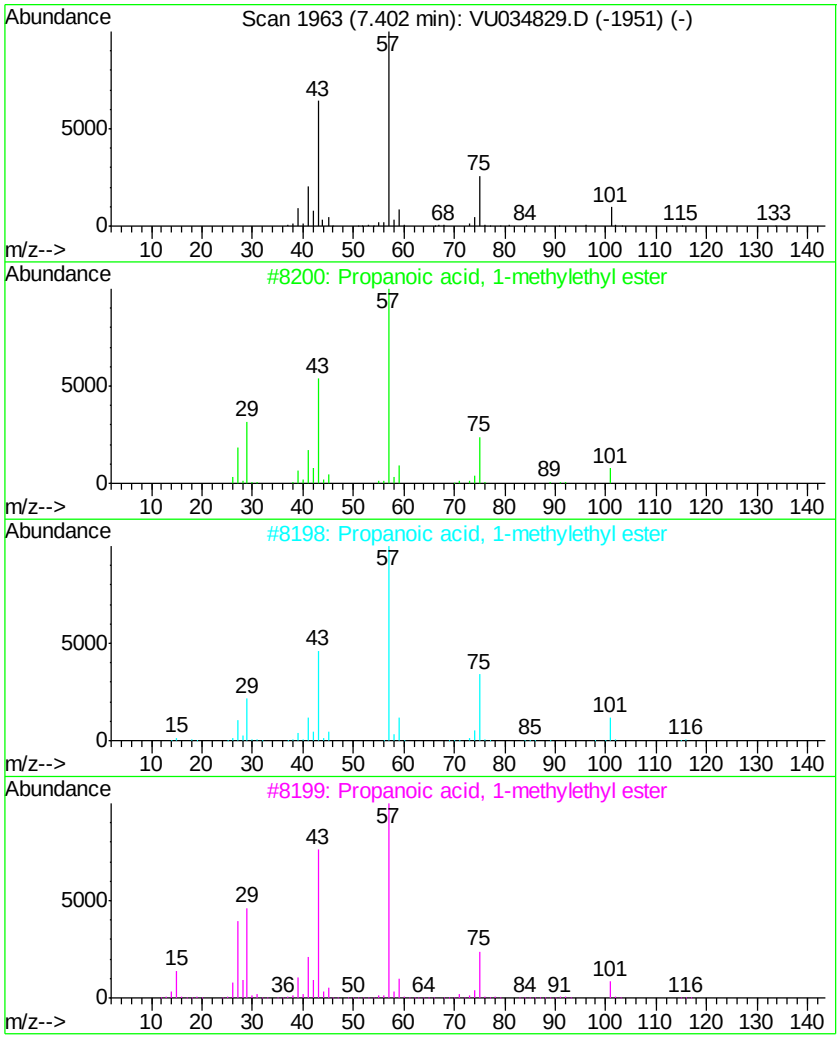
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

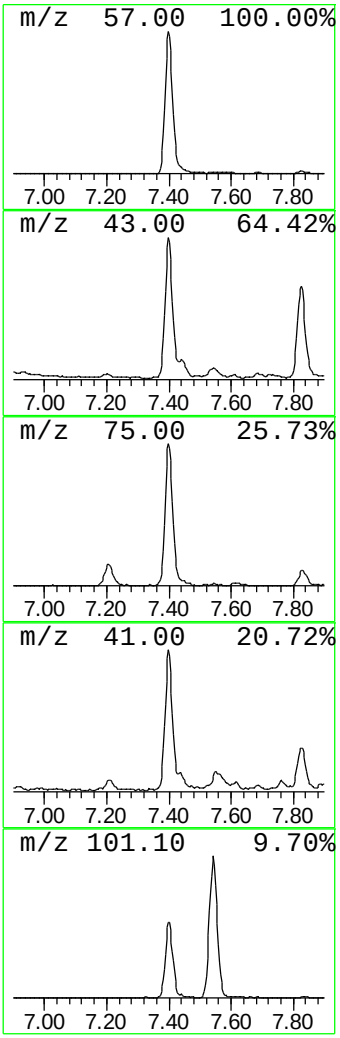
****

Peak Number 6 Propanoic acid, 1-methyleth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	16.43 ug/L	465930	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	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	42
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

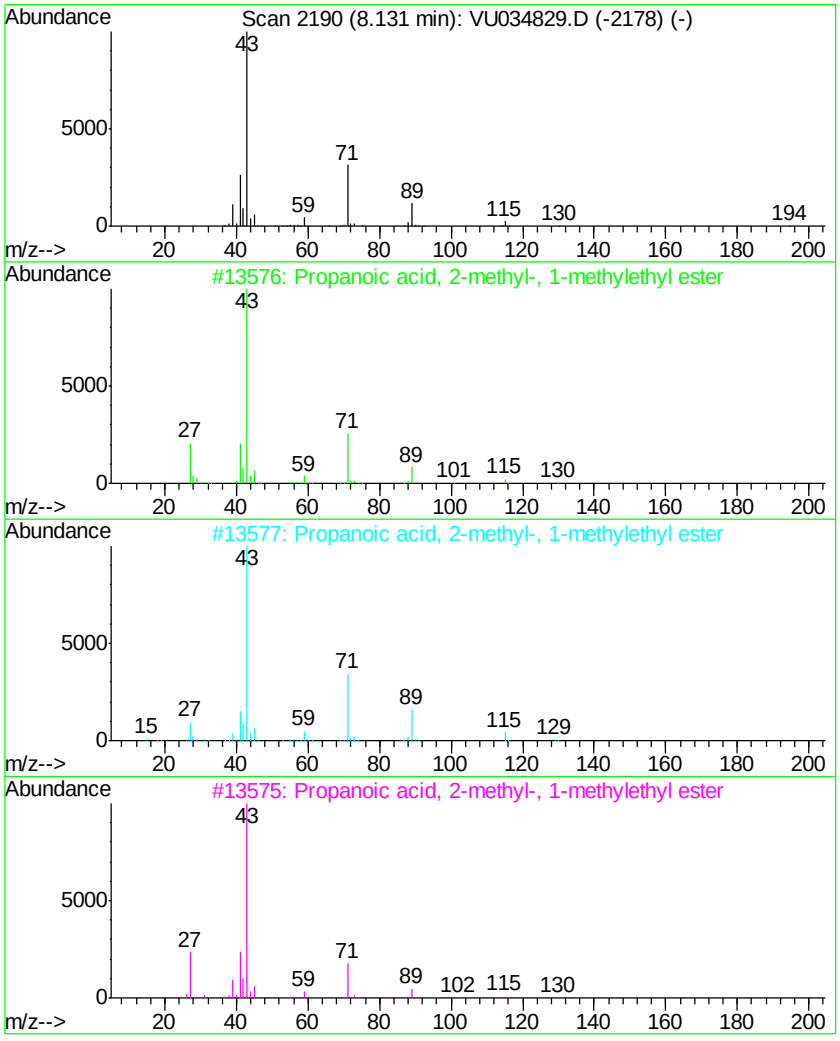
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

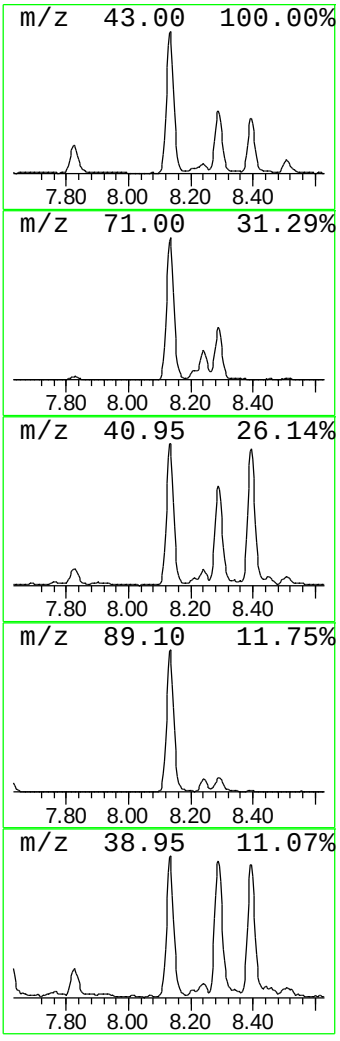
****

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	25.15 ug/L	764869	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	78
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	50
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

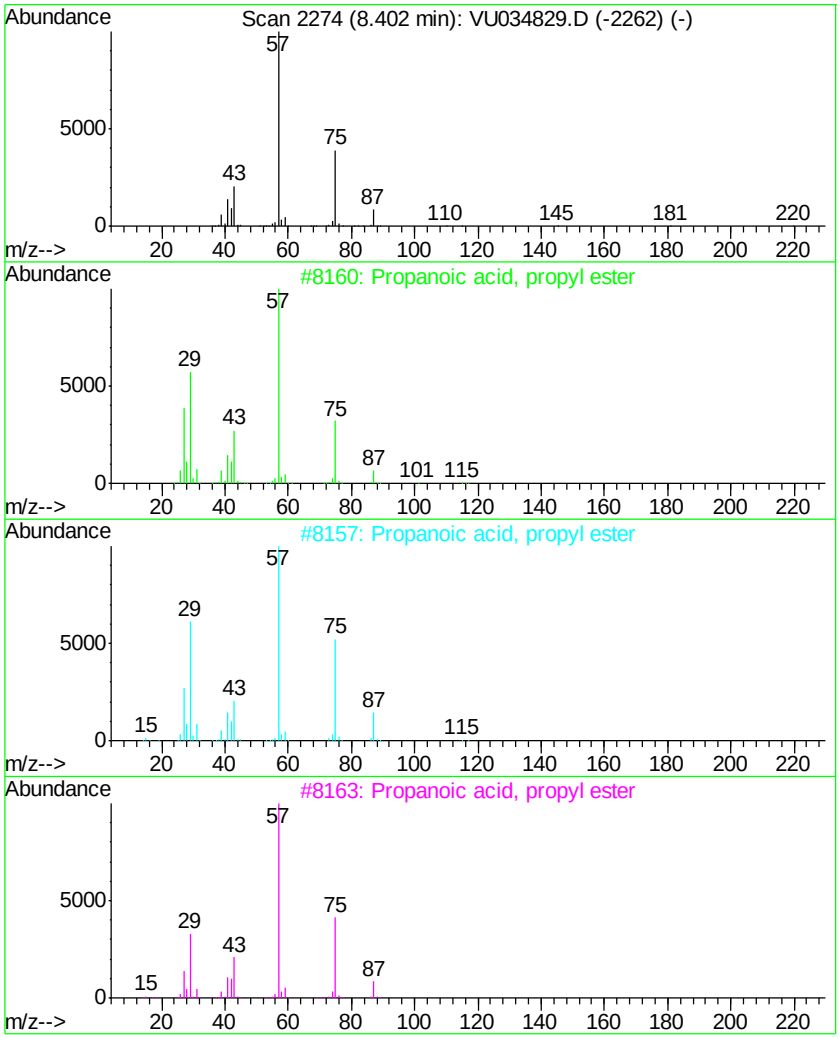
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

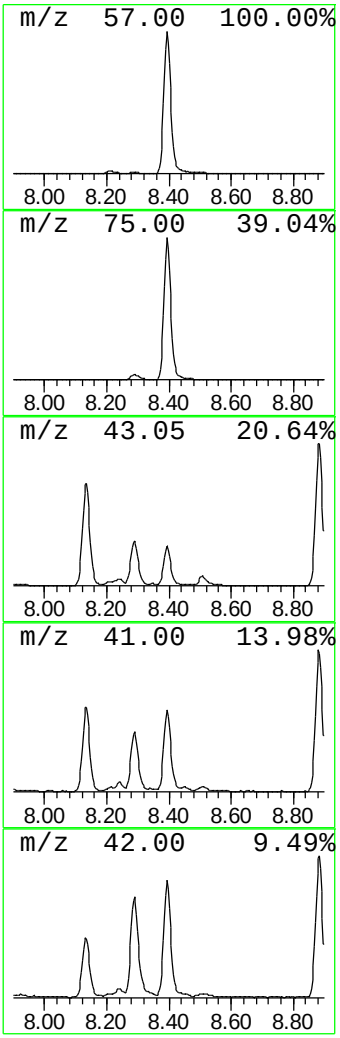
****

Peak Number 8 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	41.40 ug/L	1258860	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	72
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

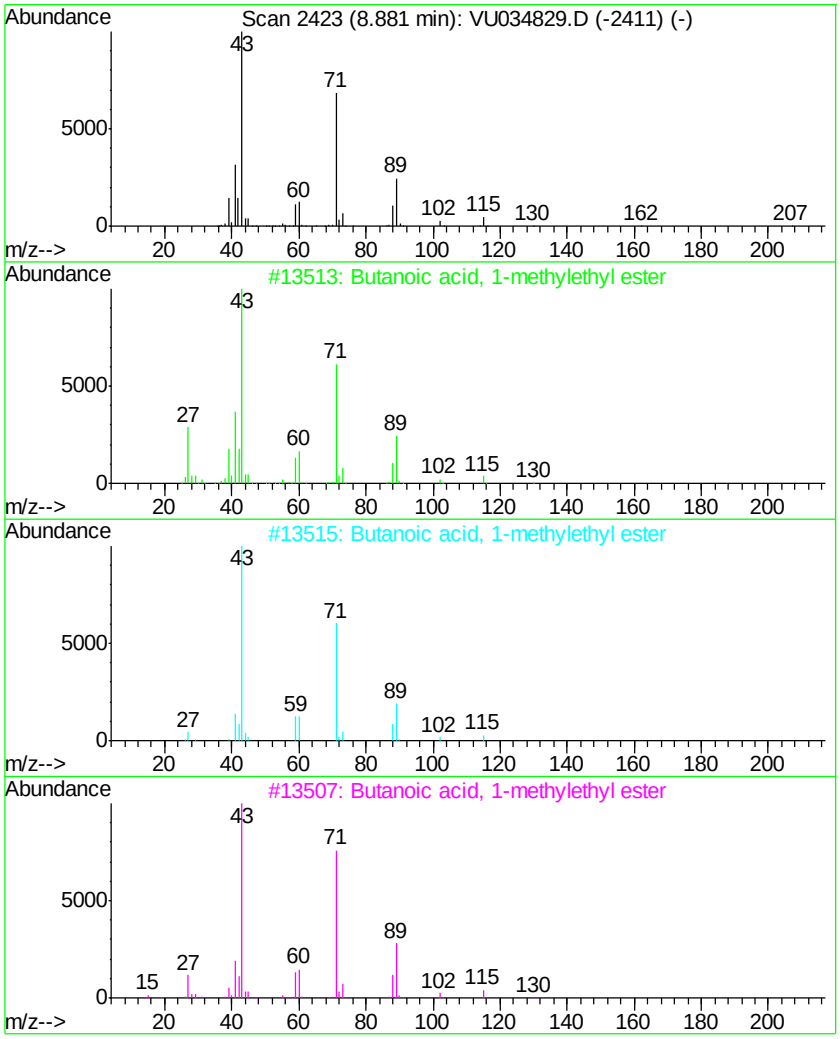
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

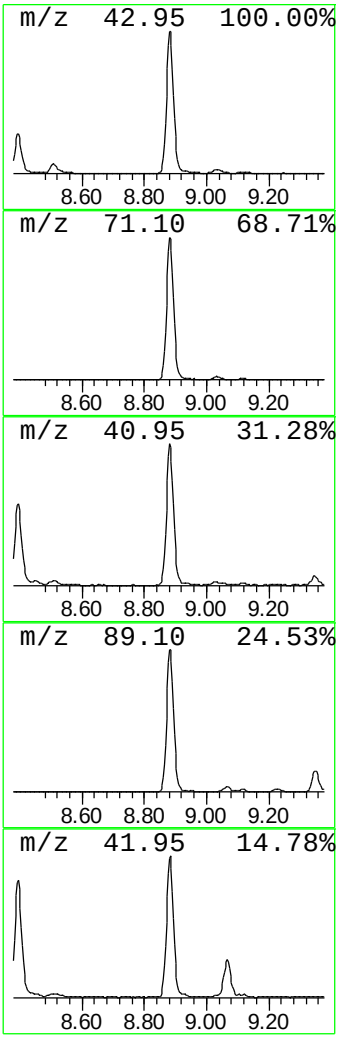
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	50.54 ug/L	1536920	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	90
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	86
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

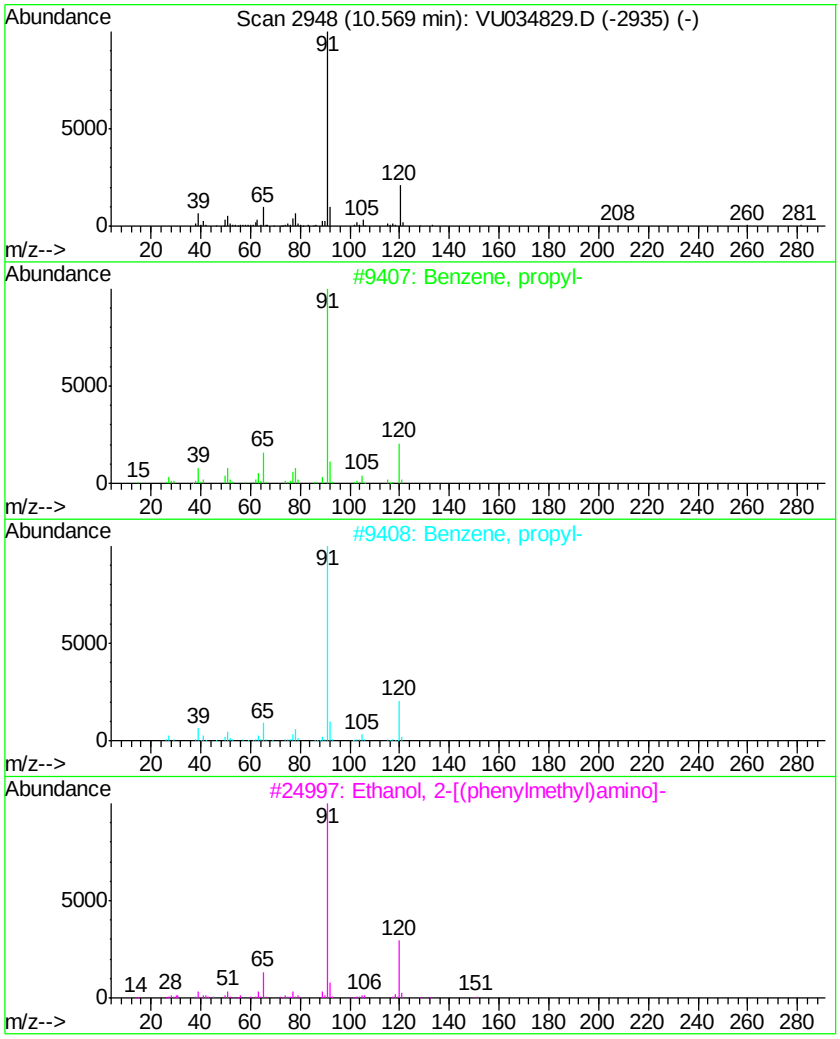
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

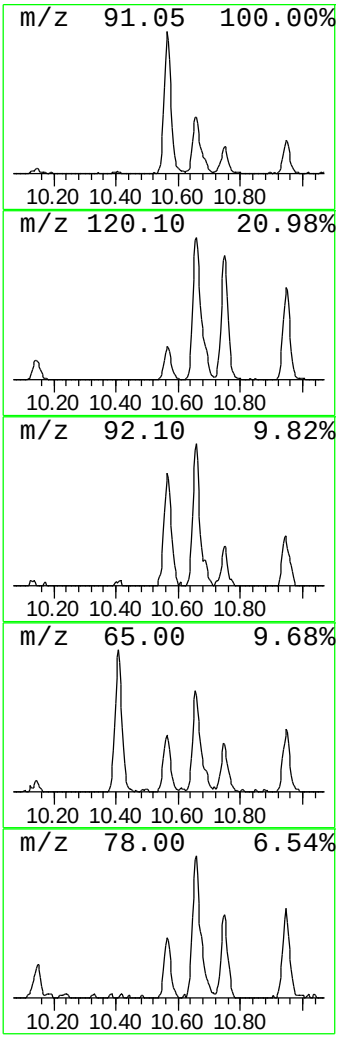
****

Peak Number 10 Benzene, propyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.57	5.33 ug/L	149906	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	81
3	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	72
4	Benzene, propyl-	120	C9H12	000103-65-1	72
5	6-Methylenebicyclo[3.2.0]hept-3-...	120	C8H8O	1000211-11-9	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

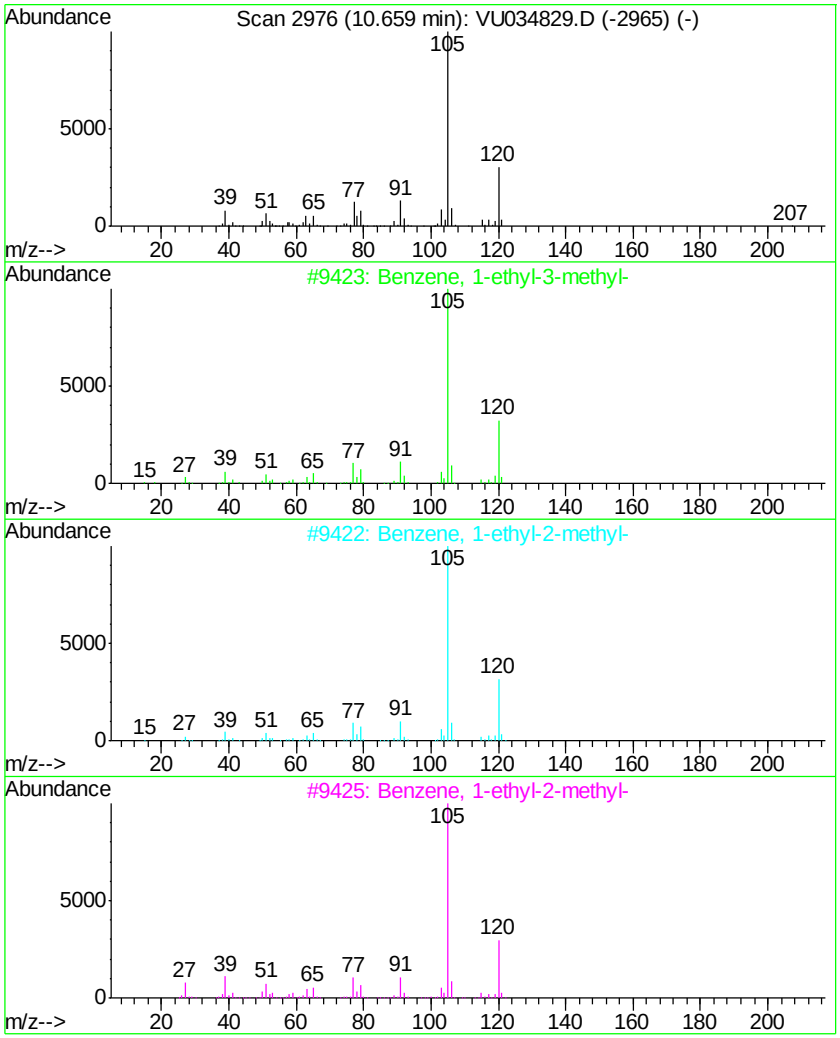
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

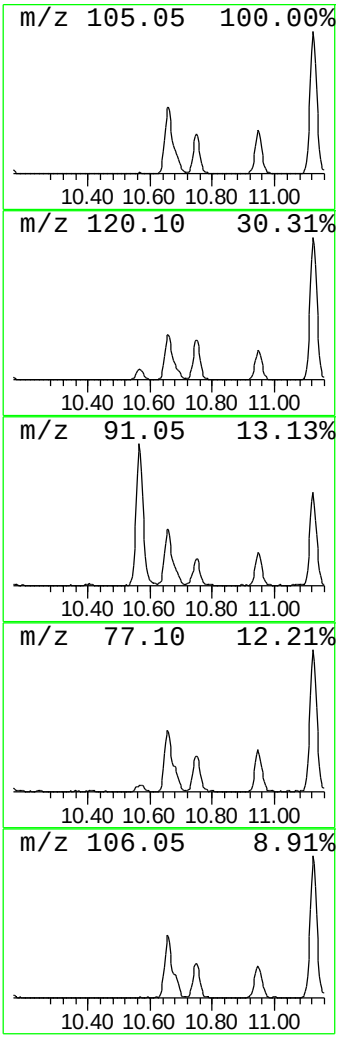
****

Peak Number 11 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.66	21.34 ug/L	599999	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Mesitylene	120	C9H12	000108-67-8	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

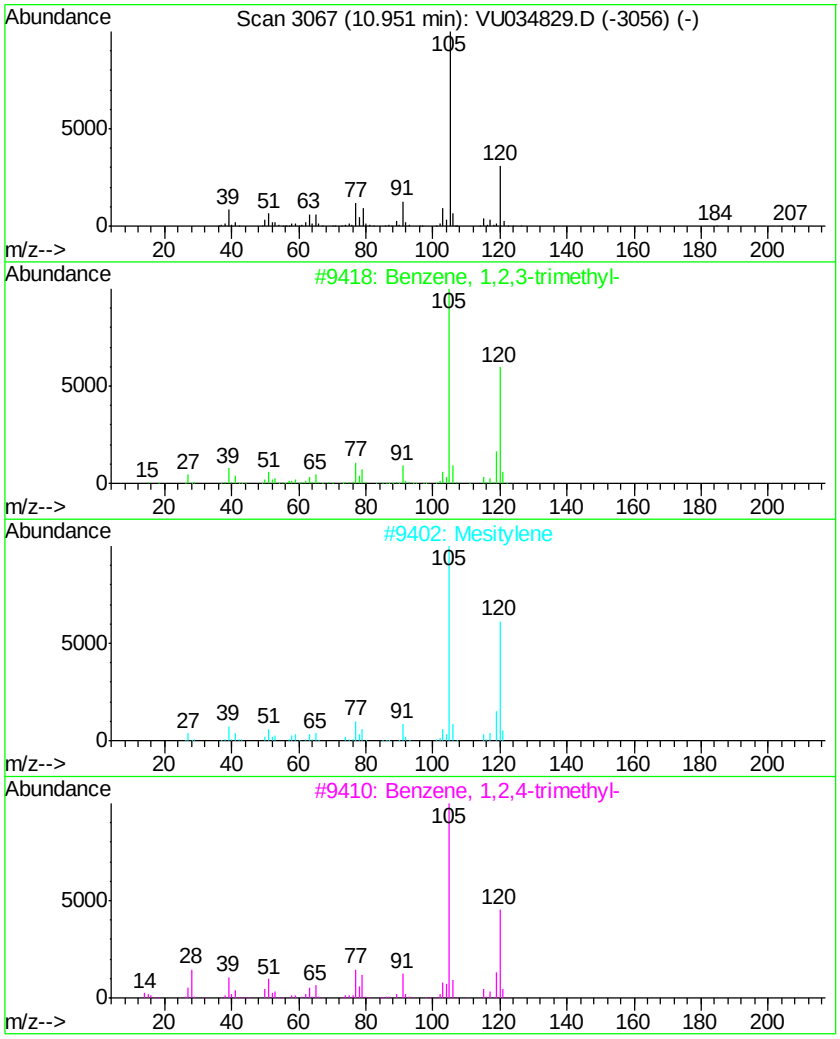
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

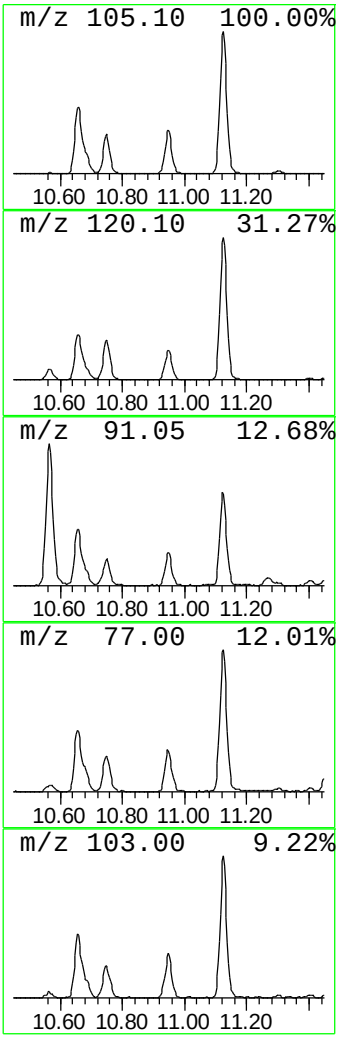
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.95	11.89 ug/L	334423	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	91
2	Mesitylene	120	C9H12	000108-67-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

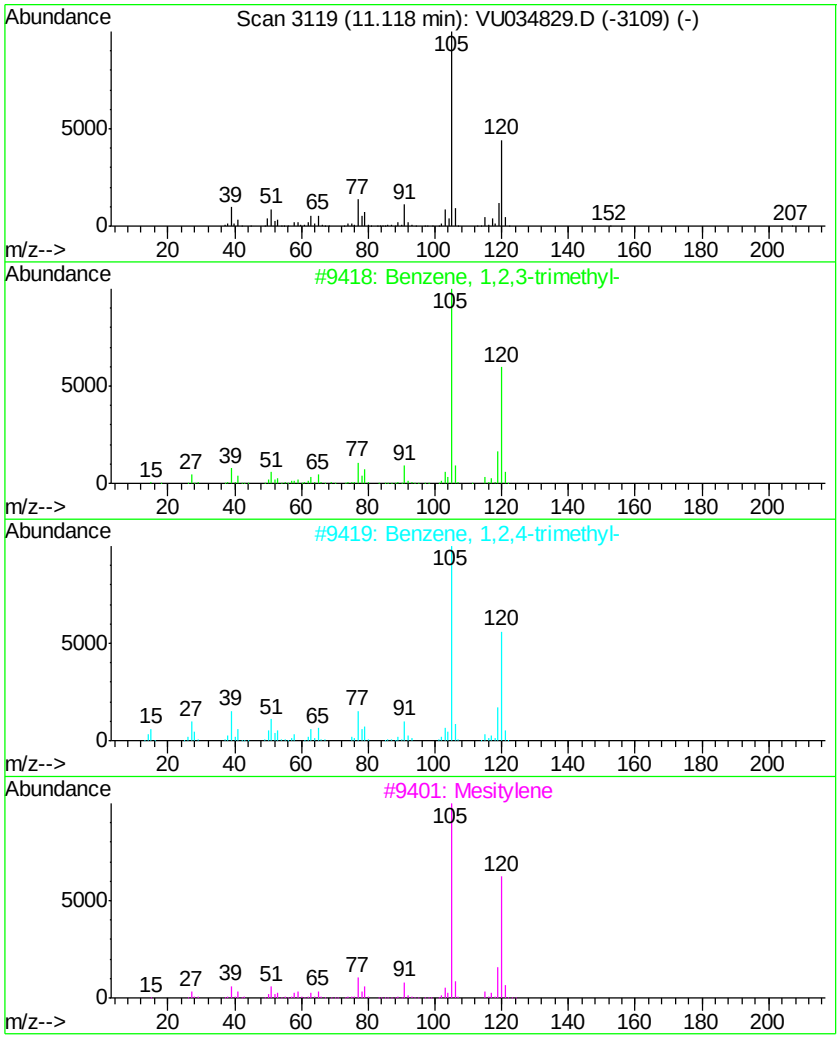
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

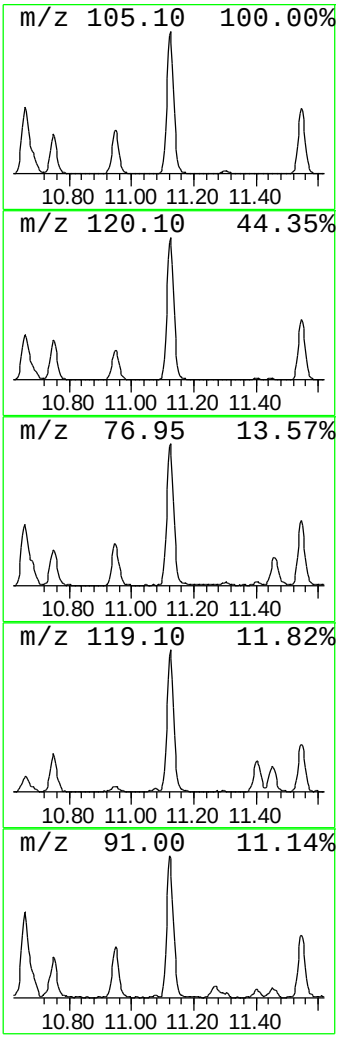
****

Peak Number 14 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	41.28 ug/L	1160490	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	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

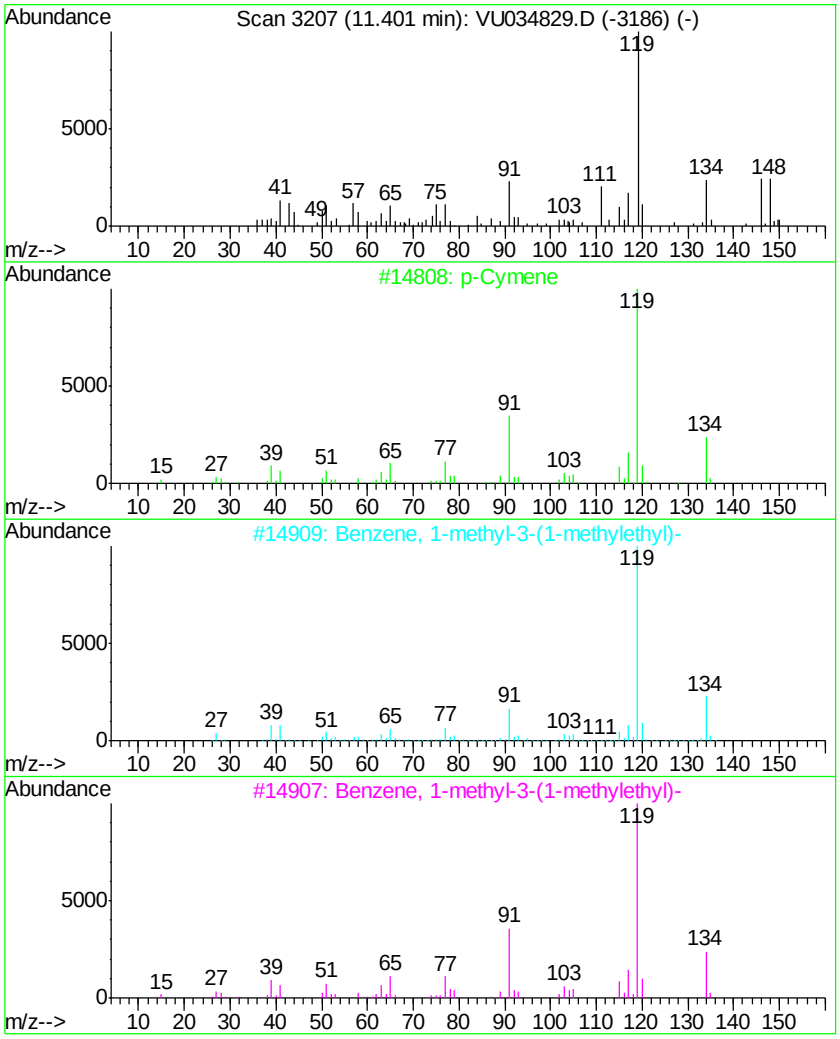
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

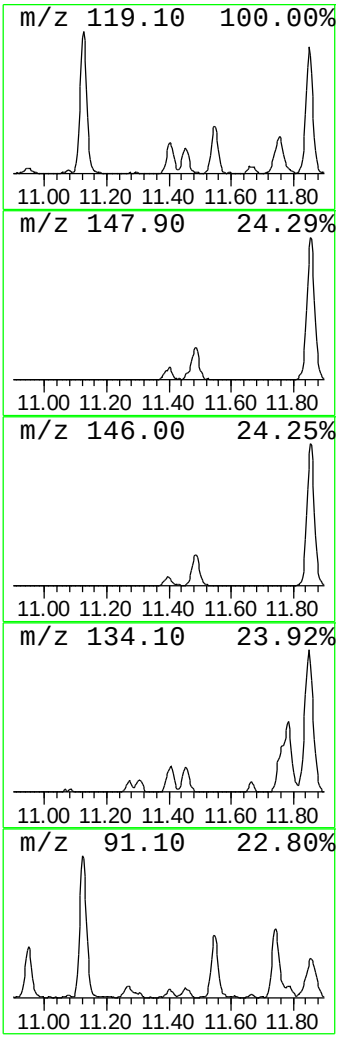
****

Peak Number 15 p-Cymene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.40	2.51 ug/L	70625	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	83
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	64
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

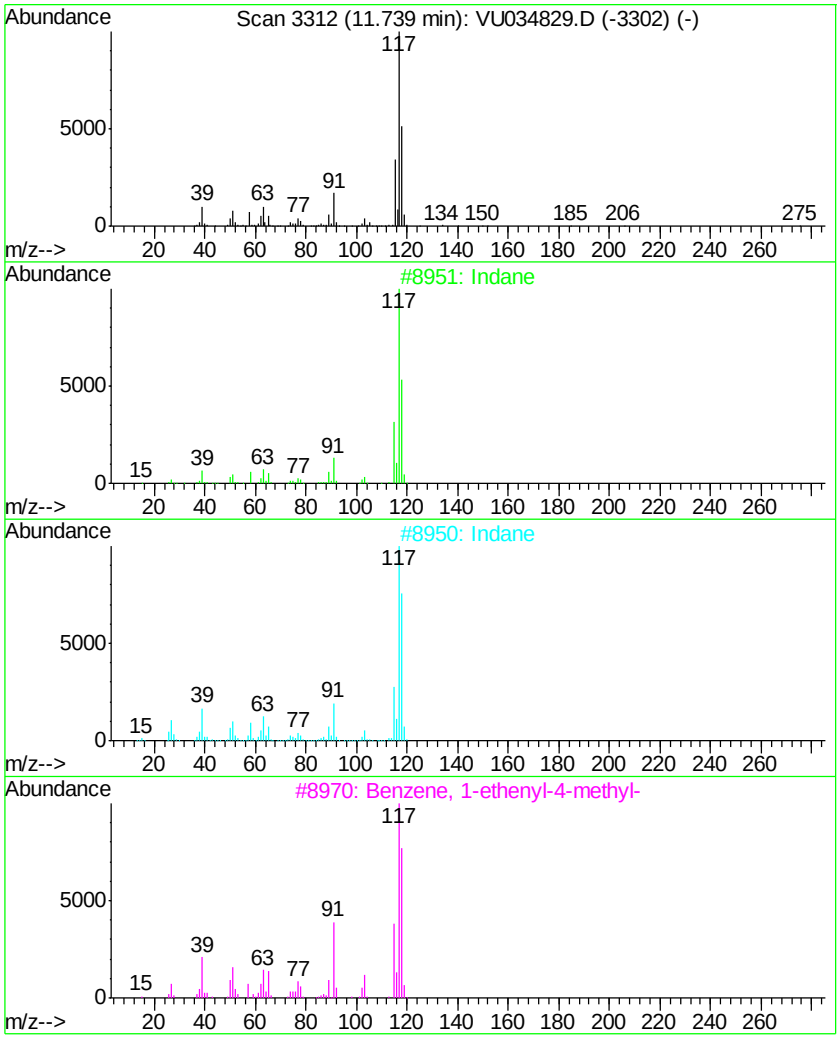
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

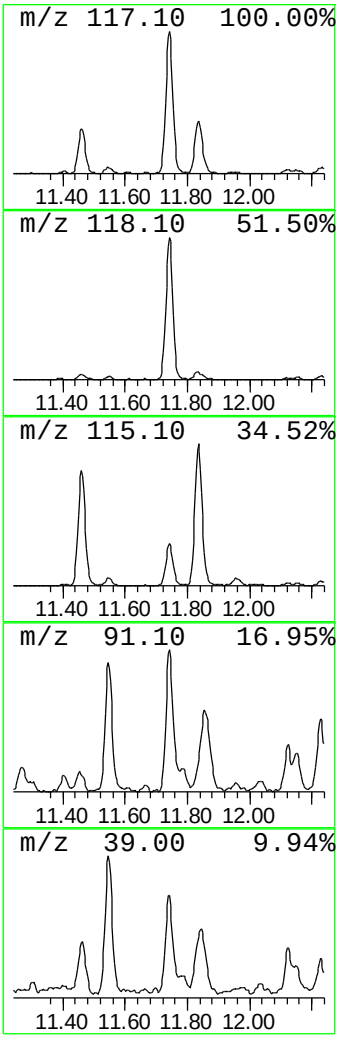
****

Peak Number 17 Indane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	15.59 ug/L	438340	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	90
3	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4	Indane	118	C9H10	000496-11-7	81
5	Deltacyclene	118	C9H10	007785-10-6	76





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

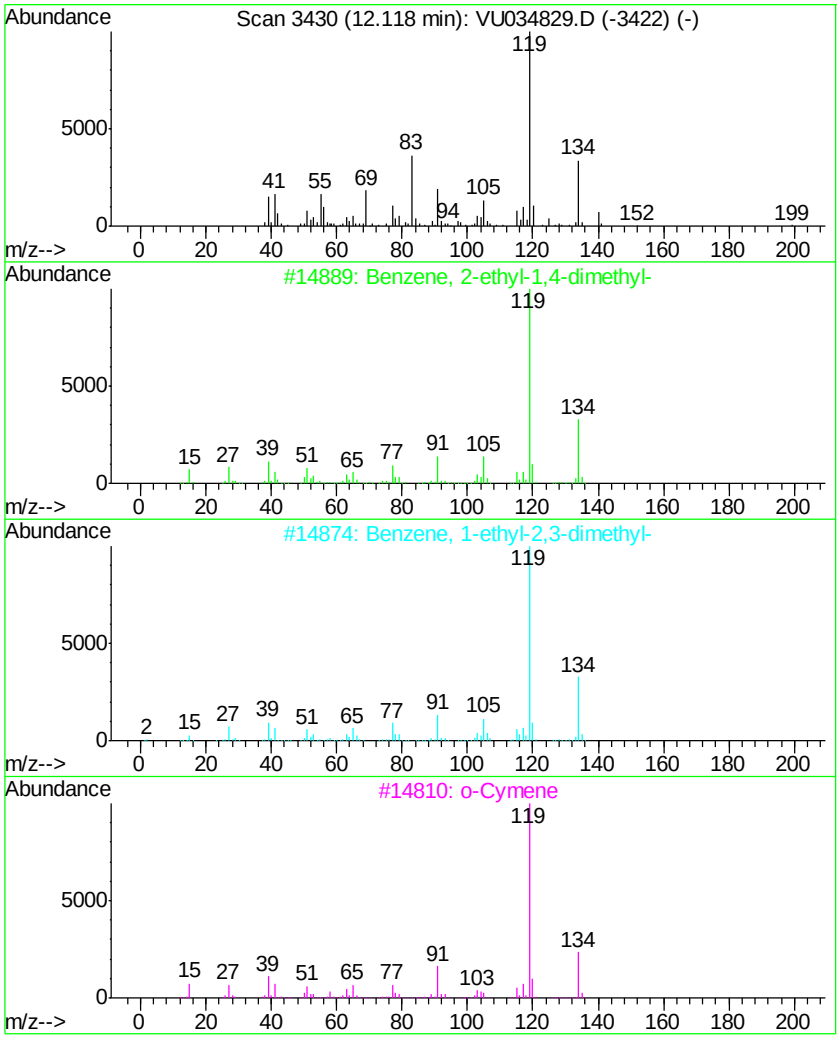
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

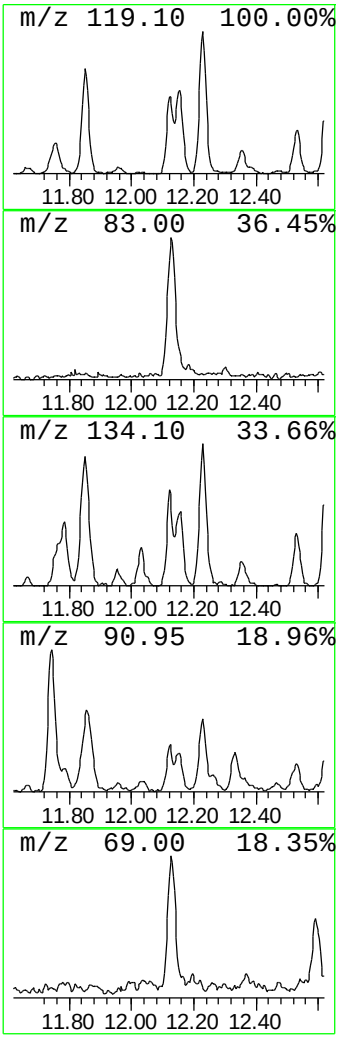
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	6.01 ug/L	169044	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	93
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

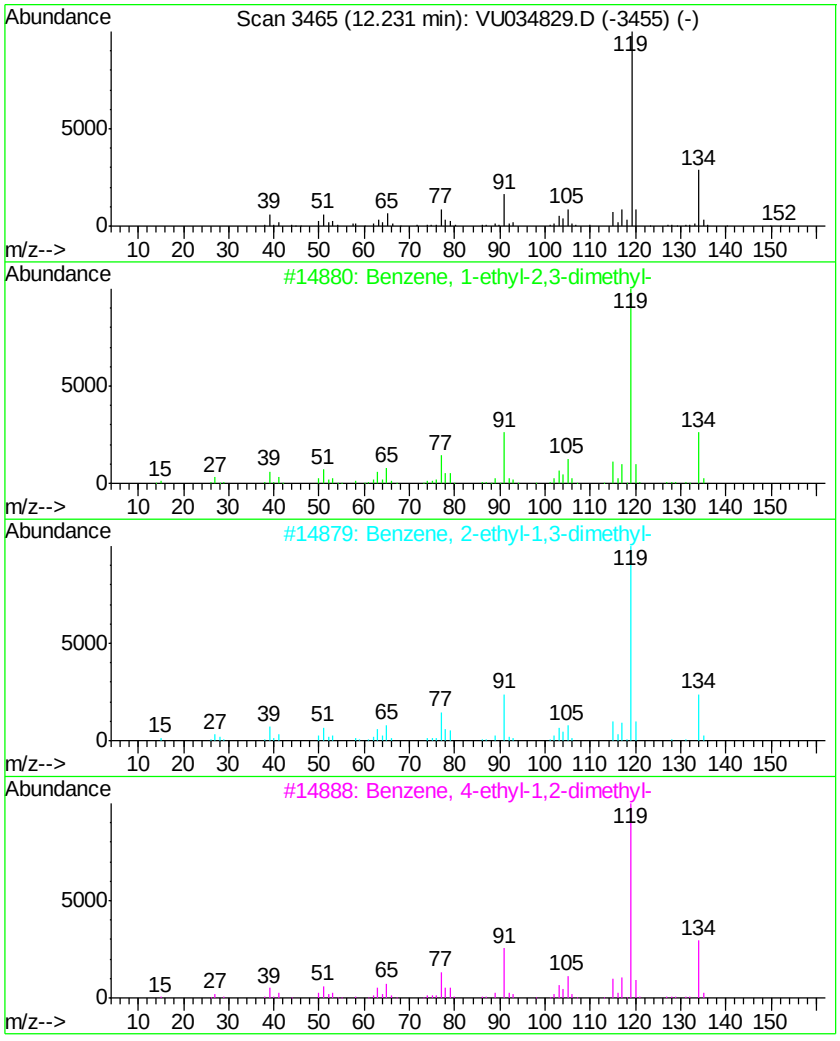
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

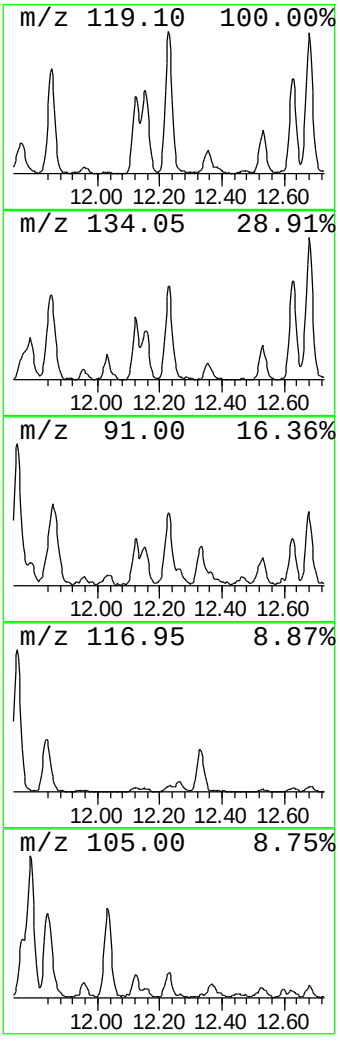
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	5.71 ug/L	160625	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-1,3-dimethyl-	134	C10H14	002870-04-4	95
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
4	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

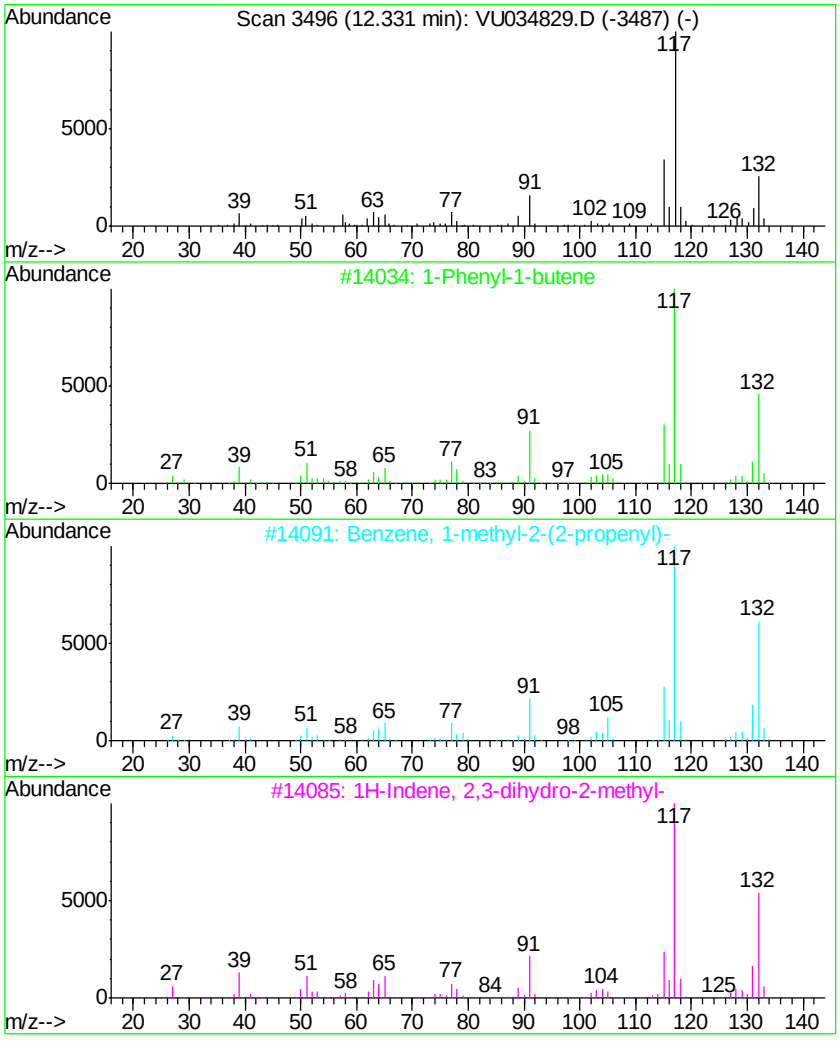
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

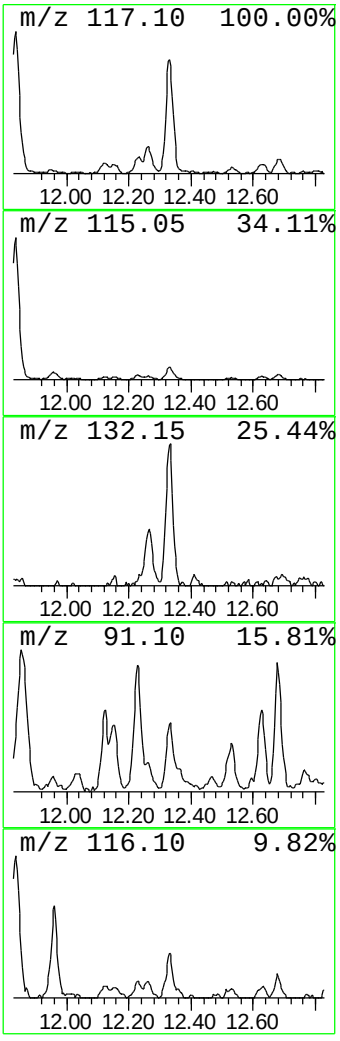
****

Peak Number 20 1-Phenyl-1-butene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	5.28 ug/L	148419	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
3	1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	87
4	Indan, 1-methyl-	132	C10H12	000767-58-8	87
5	Indan, 1-methyl-	132	C10H12	000767-58-8	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

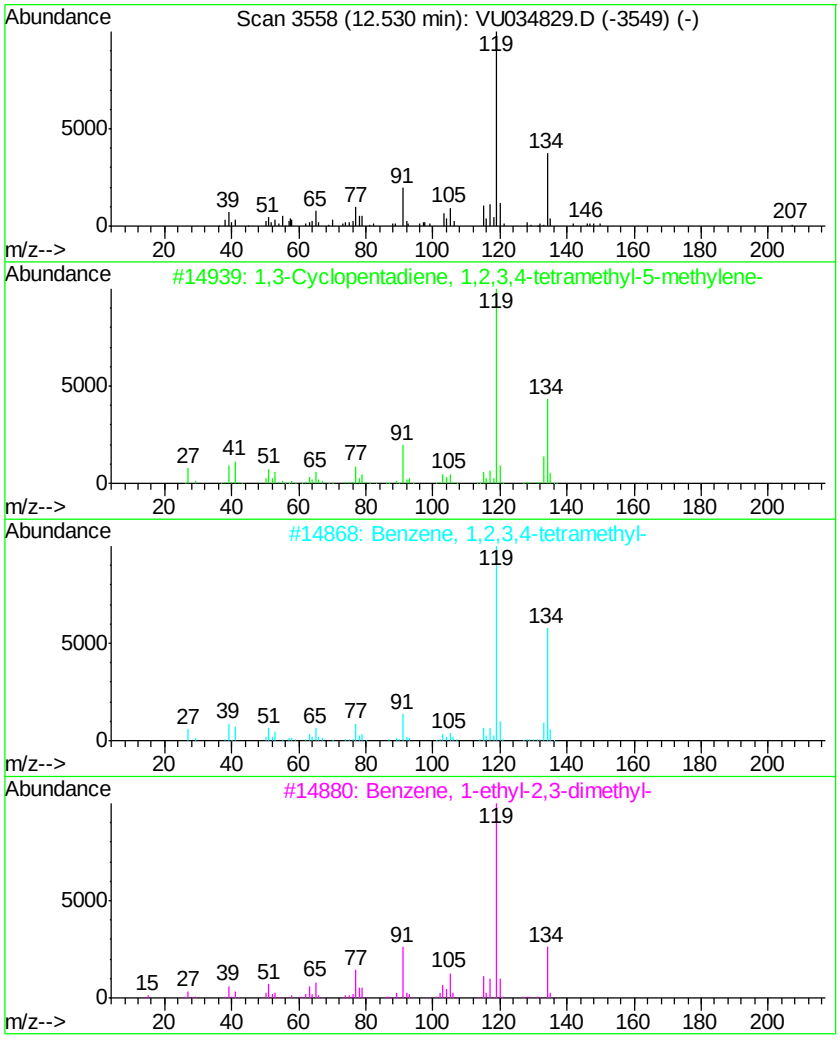
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

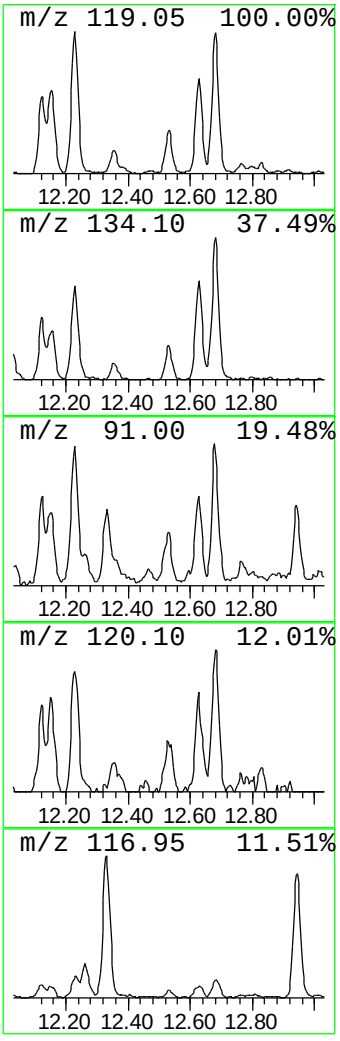
****

Peak Number 21 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	2.54 ug/L	71463	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	o-Cymene	134	C10H14	000527-84-4	93





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

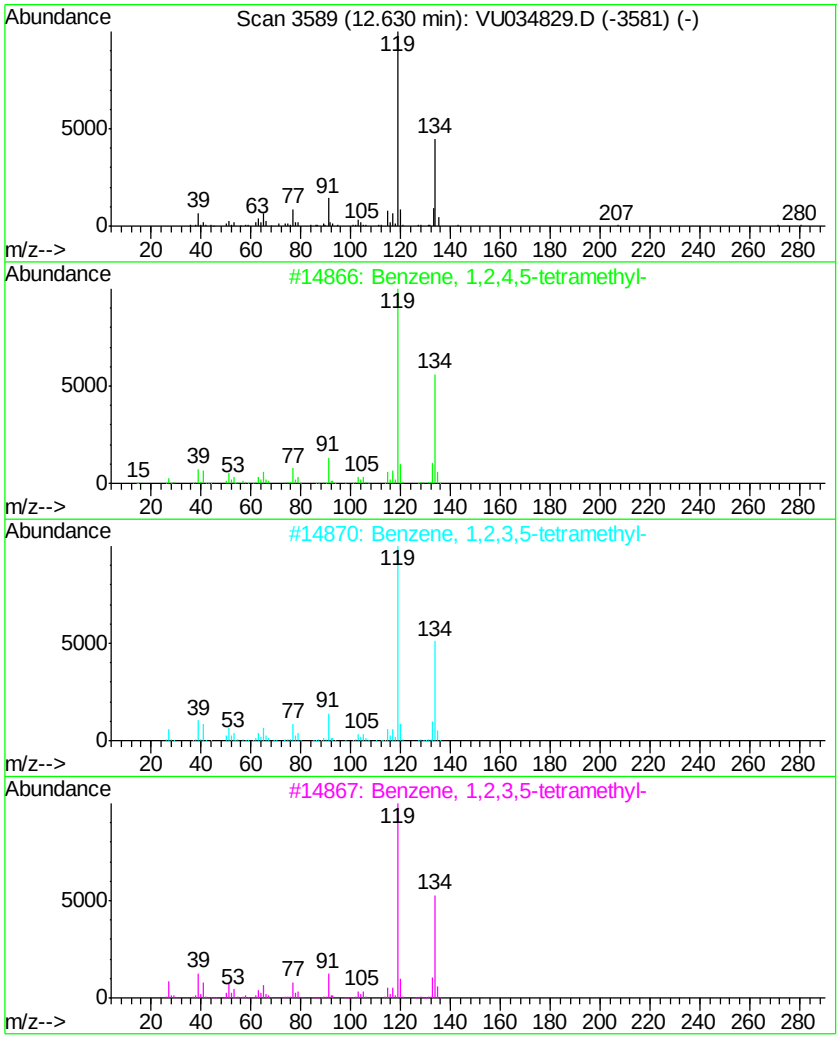
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

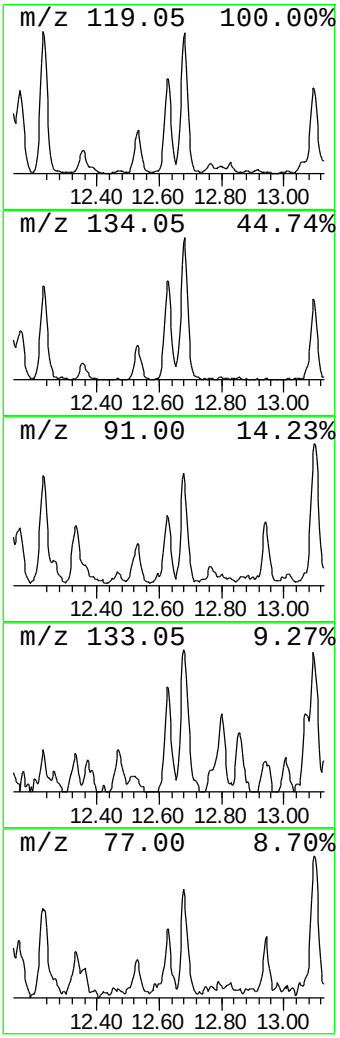
****

Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.63	4.67 ug/L	131262	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, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

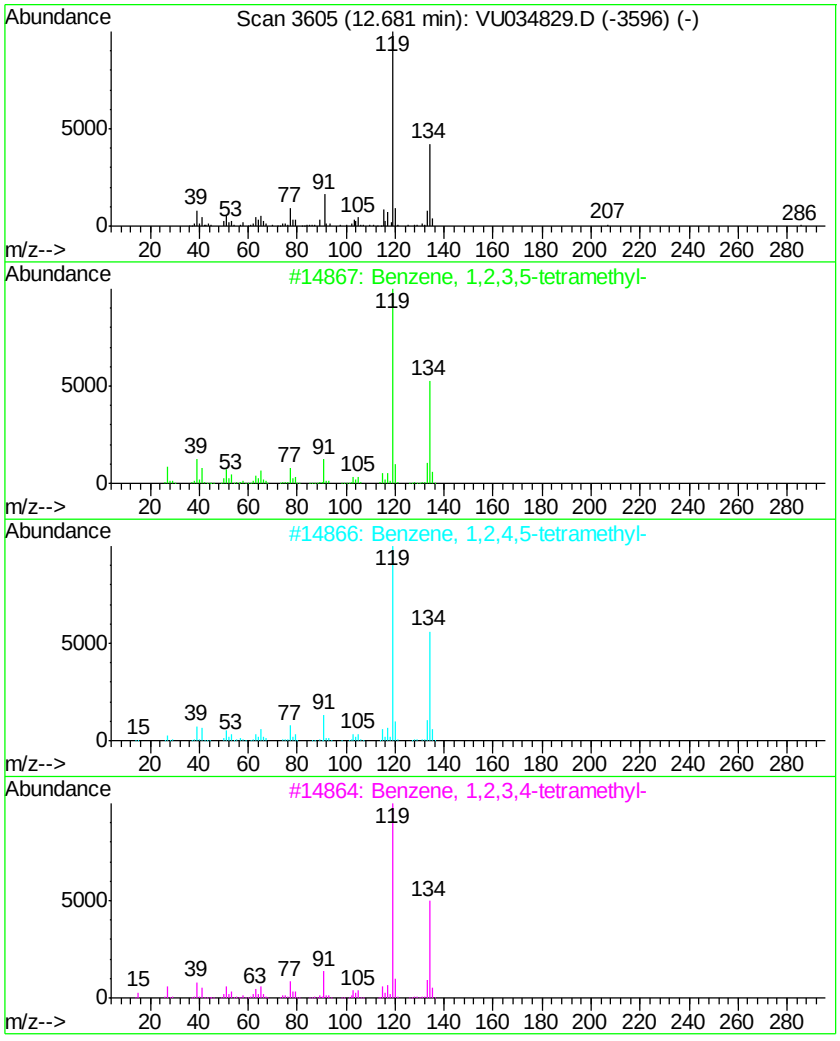
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

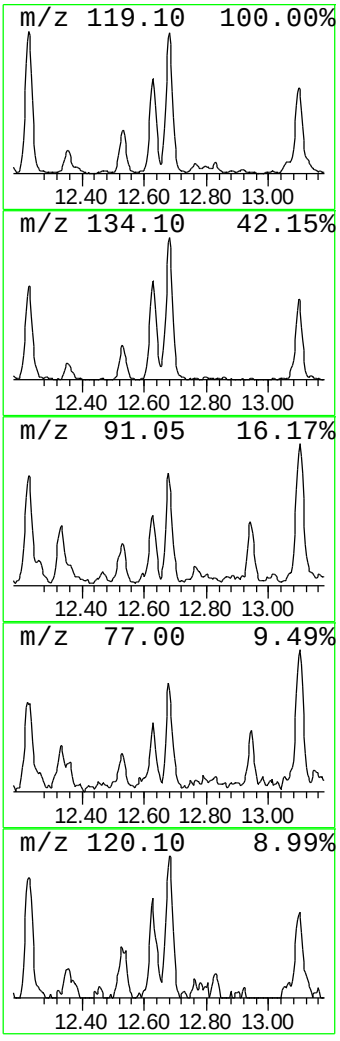
****

Peak Number 23 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.68	6.46 ug/L	181751	1,4-Dichlorobenzene-d4	11.46

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





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

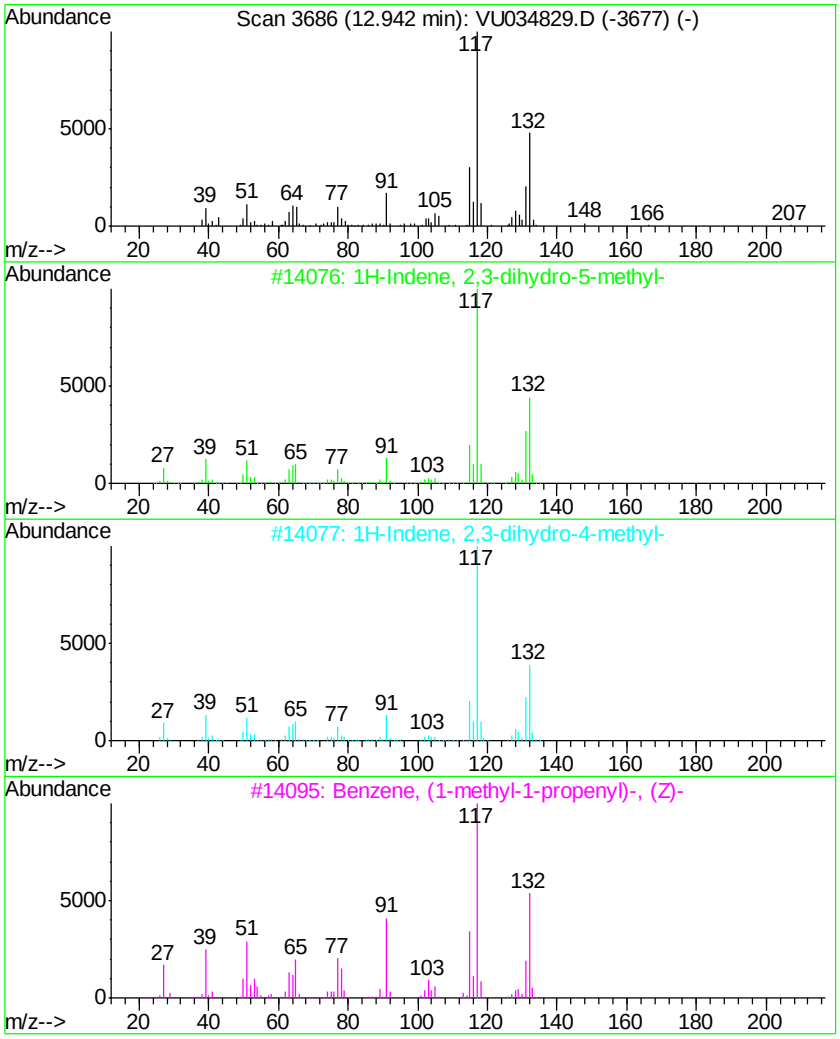
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

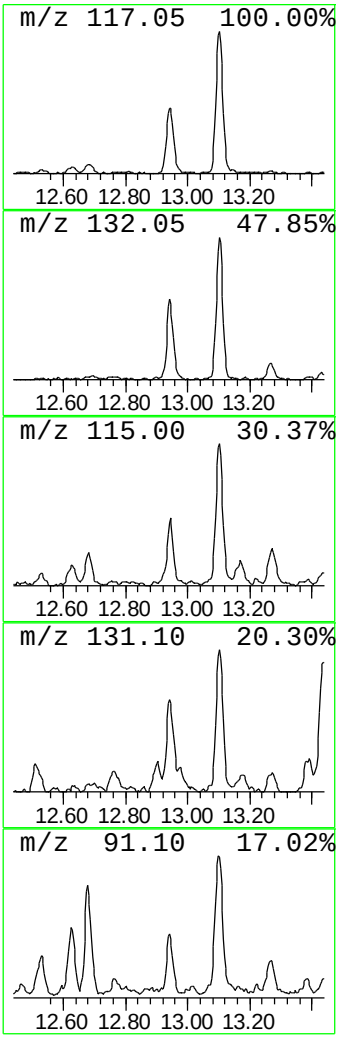
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.94	4.70 ug/L	132161	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	94
2	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	93
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
4	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	91
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

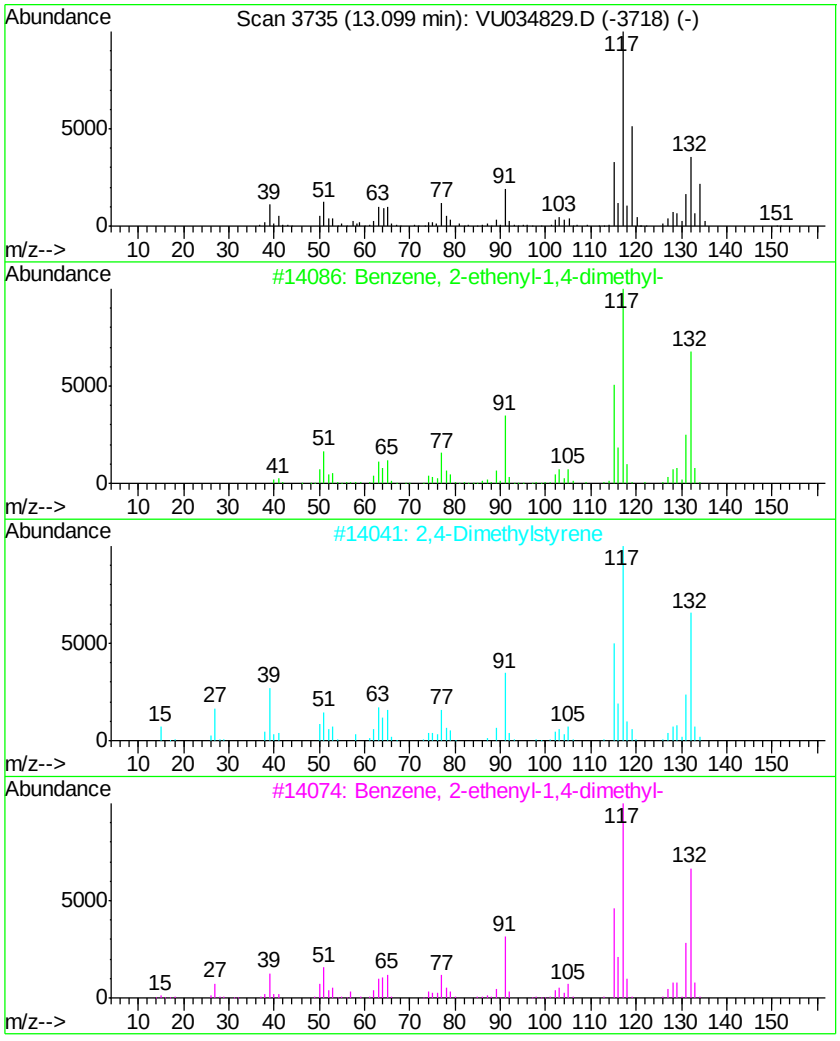
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

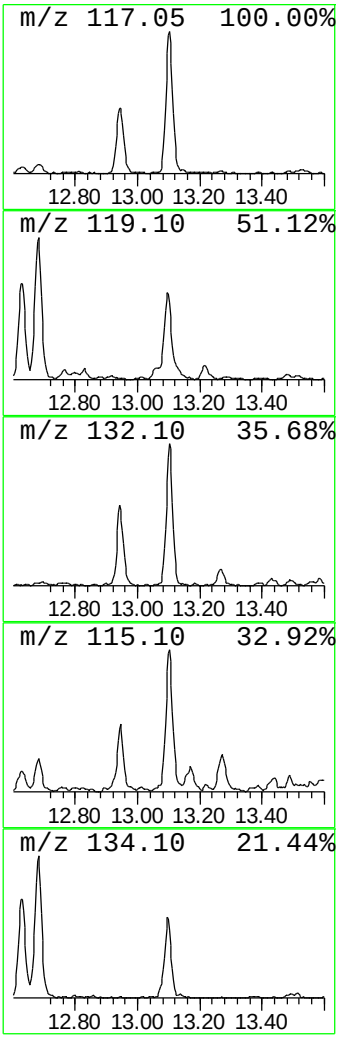
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	13.04 ug/L	366530	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	95
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	95
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
4	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	92
5	Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	90





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

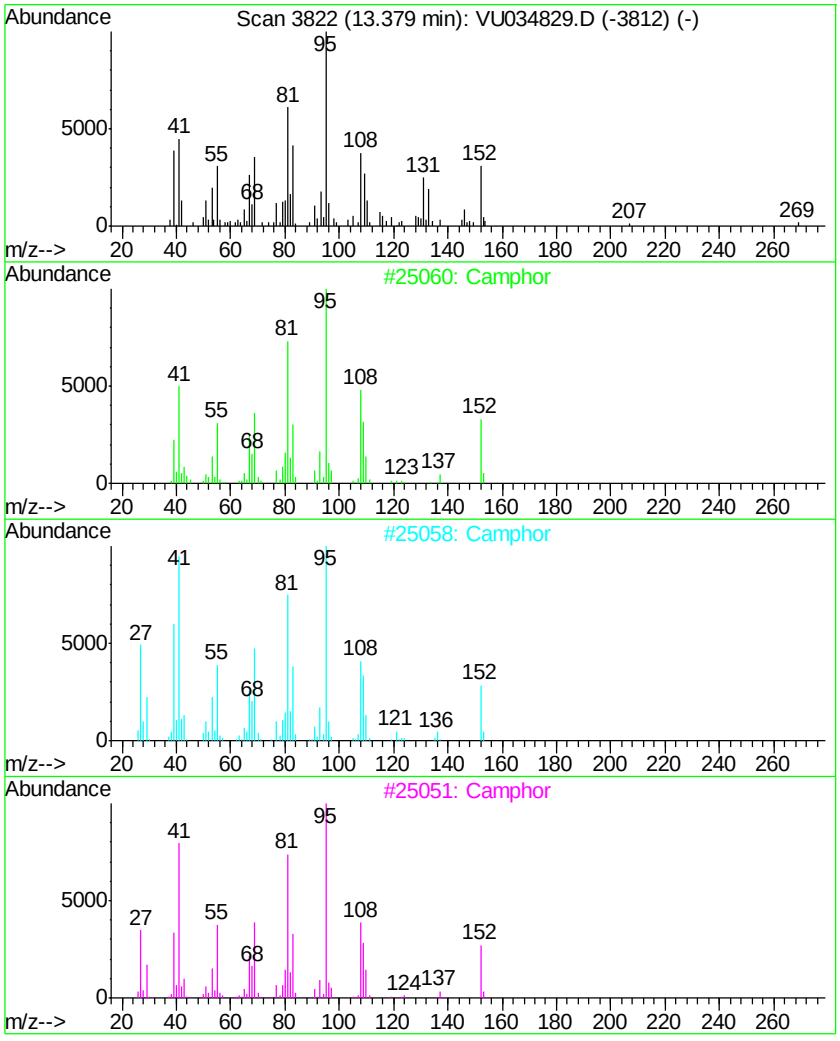
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

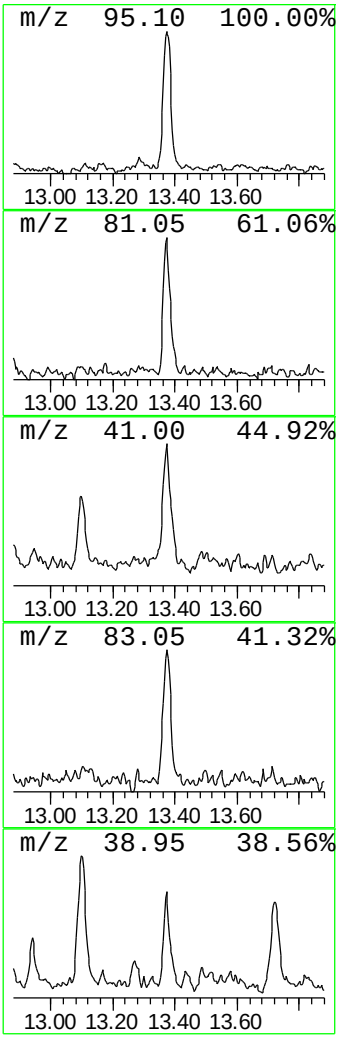
****

Peak Number 26 Camphor Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.38	3.13 ug/L	88040	1,4-Dichlorobenzene-d4	11.46

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

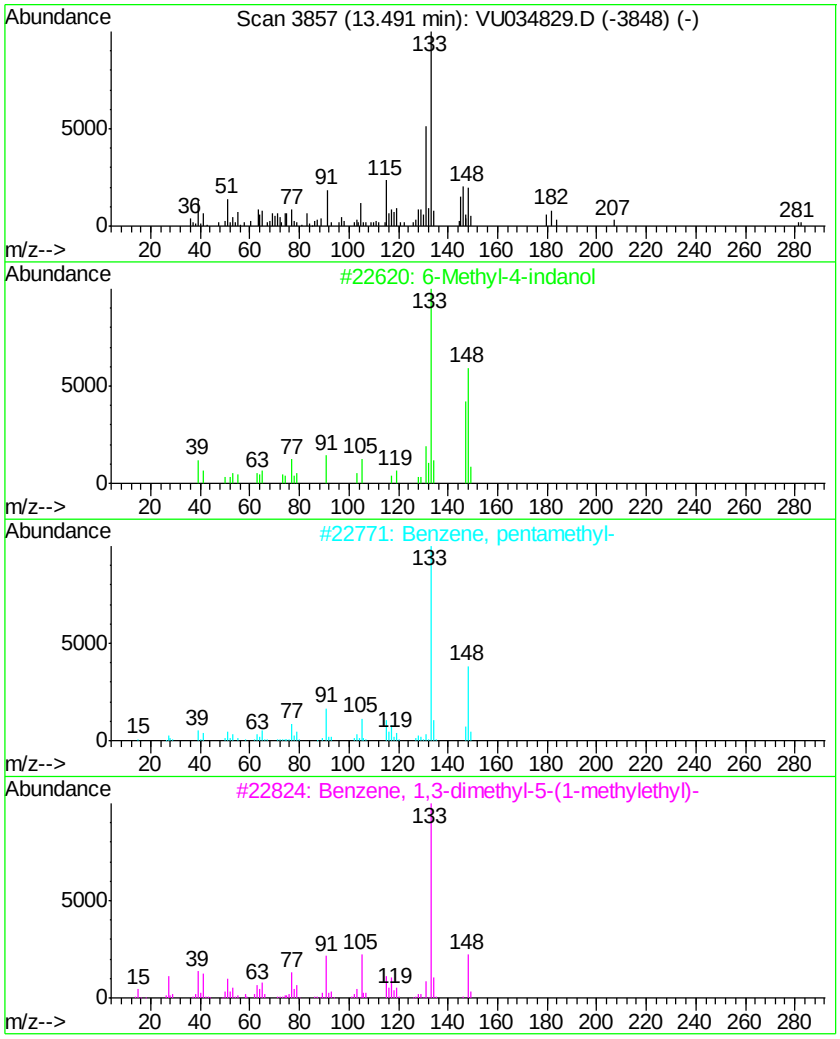
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

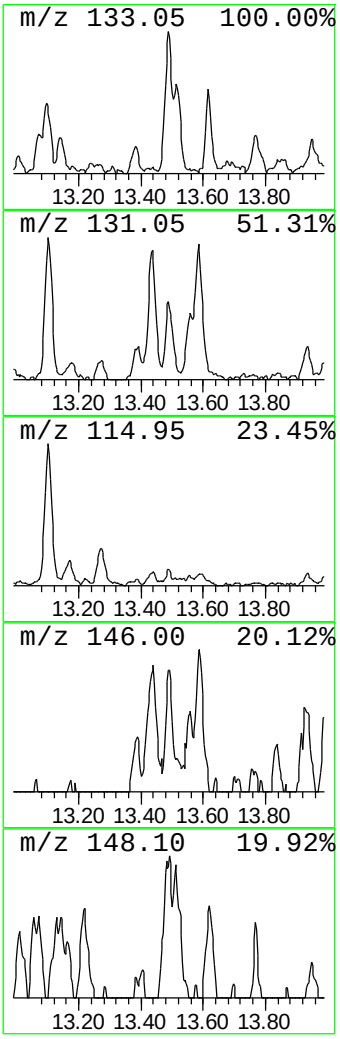
****

Peak Number 27 6-Methyl-4-indanol Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	2.51 ug/L	70597	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	58
2	Benzene, pentamethyl-	148	C11H16	000700-12-9	49
3	Benzene, 1,3-dimethyl-5-(1-methy...	148	C11H16	004706-90-5	46
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	42
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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

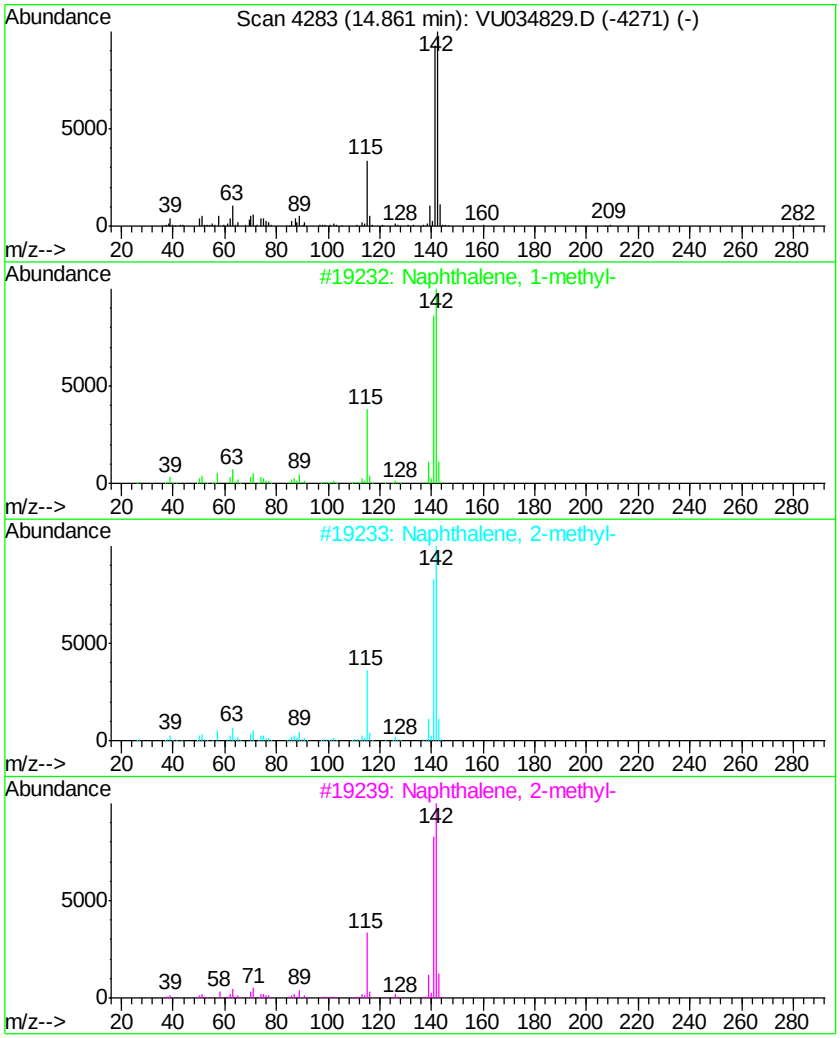
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

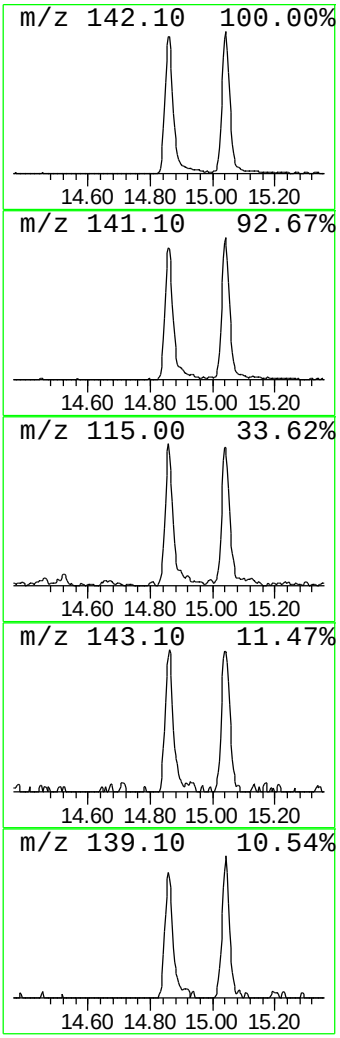
****

Peak Number 29 Naphthalene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	7.65 ug/L	215091	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

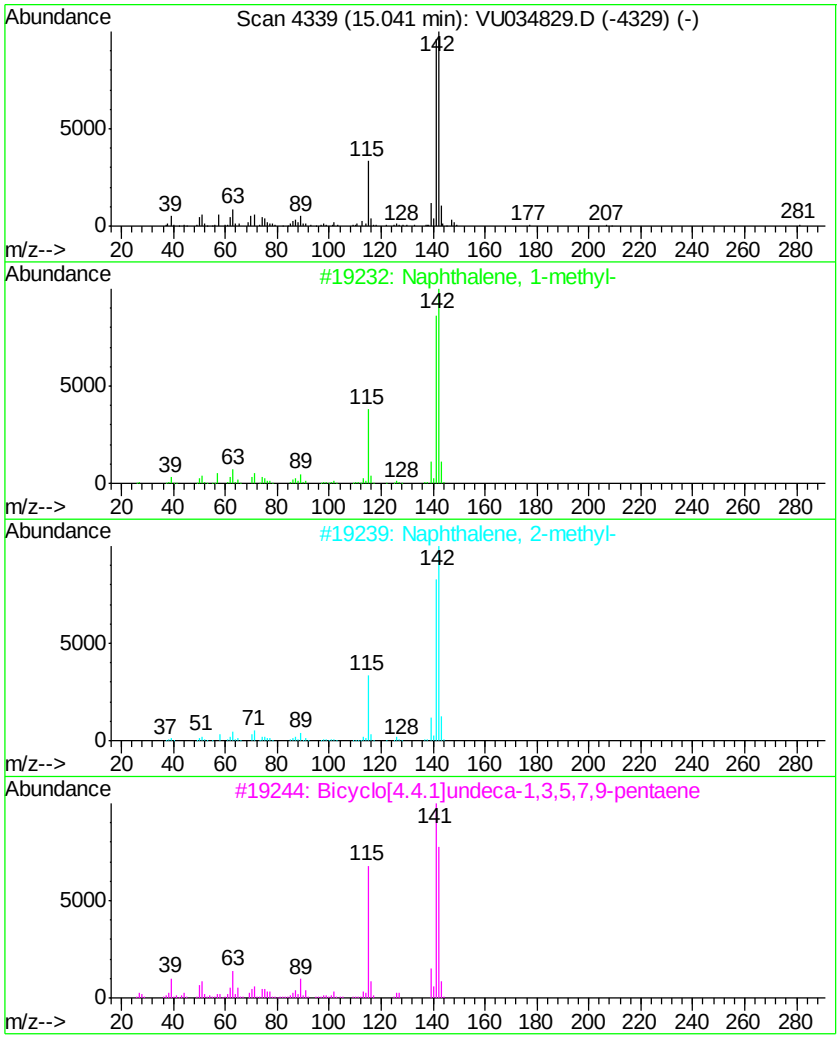
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

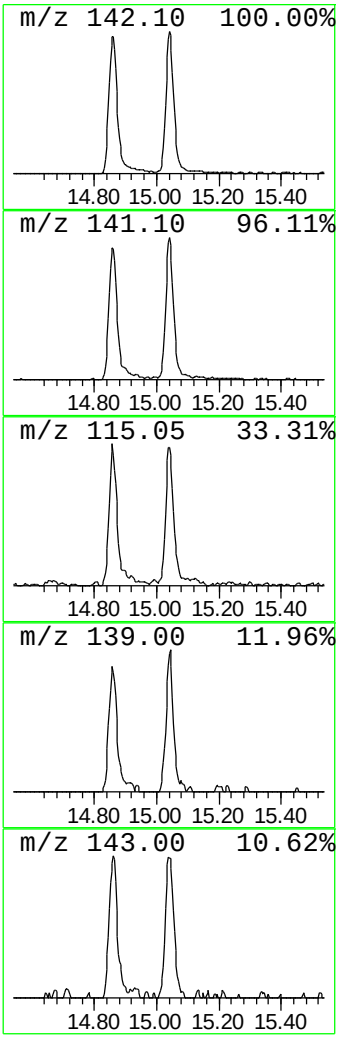
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	7.78 ug/L	218824	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
3	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU092519\
Data File : VU034829.D
Acq On : 26 Sep 2019 01:49
Operator : JC/SP
Sample : K4983-19
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDL3

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	3.5	ug/L	99308	1	5.86	1418000	50.0
Propanal, 2-methyl-	3.16	2.8	ug/L	79693	1	5.86	1418000	50.0
Isopropyl acetate	5.53	8.6	ug/L	244095	1	5.86	1418000	50.0
n-Propyl acetate	6.68	152.1	ug/L	4312470	1	5.86	1418000	50.0
Propanoic acid, 1...	7.40	16.4	ug/L	465930	1	5.86	1418000	50.0
Propanoic acid, 2...	8.13	25.1	ug/L	764869	2	9.07	1520380	50.0
Propanoic acid, p...	8.40	41.4	ug/L	1258860	2	9.07	1520380	50.0
Butanoic acid, 1-...	8.88	50.5	ug/L	1536920	2	9.07	1520380	50.0
Benzene, propyl-	10.57	5.3	ug/L	149906	3	11.46	1405770	50.0
Benzene, 1-ethyl-...	10.66	21.3	ug/L	599999	3	11.46	1405770	50.0
Benzene, 1,2,3-tr...	10.95	11.9	ug/L	334423	3	11.46	1405770	50.0
Benzene, 1,2,4-tr...	11.12	41.3	ug/L	1160490	3	11.46	1405770	50.0
p-Cymene	11.40	2.5	ug/L	70625	3	11.46	1405770	50.0
Indane	11.74	15.6	ug/L	438340	3	11.46	1405770	50.0
Benzene, 2-ethyl-...	12.12	6.0	ug/L	169044	3	11.46	1405770	50.0
Benzene, 1-ethyl-...	12.23	5.7	ug/L	160625	3	11.46	1405770	50.0
1-Phenyl-1-butene	12.33	5.3	ug/L	148419	3	11.46	1405770	50.0
1,3-Cyclopentadie...	12.53	2.5	ug/L	71463	3	11.46	1405770	50.0
Benzene, 1,2,4,5-...	12.63	4.7	ug/L	131262	3	11.46	1405770	50.0
Benzene, 1,2,3,5-...	12.68	6.5	ug/L	181751	3	11.46	1405770	50.0
1H-Indene, 2,3-di...	12.94	4.7	ug/L	132161	3	11.46	1405770	50.0
Benzene, 2-etheny...	13.10	13.0	ug/L	366530	3	11.46	1405770	50.0
Camphor	13.38	3.1	ug/L	88040	3	11.46	1405770	50.0
6-Methyl-4-indanol	13.49	2.5	ug/L	70597	3	11.46	1405770	50.0
Naphthalene, 1-me...	14.86	7.7	ug/L	215091	3	11.46	1405770	50.0
Bicyclo[4.4.1]und...	15.04	7.8	ug/L	218824	3	11.46	1405770	50.0