LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

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\SOMULM100119WMA.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	35	rBV2	8595	9365	0.11%	0.037%
2	1.392	86	94	108	rVB	166801	174950	2.02%	0.695%
3	1.466	110	117	127	rBV	56698	63678	0.74%	0.253%
4	1.543	134	141	147	rVB3	10270	13146	0.15%	0.052%
5	1.637	166	170	173	rBV2	3495	3158	0.04%	0.013%
6	1.672	173	181	198	rVB	141283	179913	2.08%	0.714%
7	2.257	351	363	372	rBV	276235	421566	4.88%	1.674%
8	2.309	372	379	395	rVB	84048	137064	1.59%	0.544%
9	2.434	409	418	422	rBV3	2383	3920	0.05%	0.016%
10	2.605	463	471	479	rBV2	1962	3250	0.04%	0.013%
11	2.685	480	496	526	rBV	4779605	8646861	100.00%	34.334%
12	3.164	635	645	665	rVV3	11479	27216	0.31%	0.108%
13	3.553	755	766	784	rVB5	3731	10563	0.12%	0.042%
14	4.151	939	952	973	rBV	154948	411995	4.76%	1.636%
15	4.624	1080	1099	1122	rBV	231793	559588	6.47%	2.222%
16	5.315	1289	1314	1343	rBV2	474492	1439304	16.65%	5.715%
17	5.447	1352	1355	1360	rVB5	1029	873	0.01%	0.003%
18	5.530	1370	1381	1402	rVV2	42271	92699	1.07%	0.368%
19	5.865	1466	1485	1502	rBV	468731	986325	11.41%	3.916%
20	6.309	1609	1623	1643	rBV	340209	675869	7.82%	2.684%
21	6.411	1649	1655	1673	rVB3	8068	18187	0.21%	0.072%
22	6.518	1684	1688	1693	rBV4	1972	2170	0.03%	0.009%
23	6.563	1695	1702	1704	rBV	6787	8574	0.10%	0.034%
24	6.685	1727	1740	1768	rBV	908521	1660319	19.20%	6.593%
25	7.206	1890	1902	1927	rBV	186633	344873	3.99%	1.369%
26	7.399	1951	1962	1992	rVB	118747	218332	2.52%	0.867%
27	7.543	1993	2007	2026	rBV	648067	1161021	13.43%	4.610%
28	7.829	2084	2096	2123	rBV2	151503	280837	3.25%	1.115%
29	8.135	2175	2191	2207	rBV	210106	350097	4.05%	1.390%
30	8.215	2208	2216	2217	rVV	11054	12096	0.14%	0.048%
31	8.241	2218	2224	2229	rVV2	25108	38277	0.44%	0.152%
32	8.289	2229	2239	2262	rVV	573170	1033232	11.95%	4.103%
33	8.395	2262	2272	2295	rVB	342882	563348	6.52%	2.237%
34	8.511	2301	2308	2332	rVB2	14434	31517	0.36%	0.125%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

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\SOMULM100119WMA.M
Title : VOC Analysis

35	8.884	2409	2424	2453	rBV	423786	691784	8.00%	2.747%
36	9.067	2462	2481	2518	rVB	678702	1167012	13.50%	4.634%
37	9.234	2523	2533	2542	rVB3	3433	5326	0.06%	0.021%
38	9.321	2552	2560	2562	rBV5	1470	1606	0.02%	0.006%
39	9.360	2562	2572	2585	rVB4	9250	17454	0.20%	0.069%
40	9.424	2589	2592	2602	rVB5	1290	1647	0.02%	0.007%
41	9.488	2606	2612	2617	rVB6	1099	1251	0.01%	0.005%
42	9.591	2635	2644	2656	rBV3	9636	17010	0.20%	0.068%
43	9.749	2679	2693	2708	rBV3	51659	98506	1.14%	0.391%
44	9.913	2739	2744	2745	rBV3	2545	1957	0.02%	0.008%
45	9.964	2756	2760	2768	rVB7	1389	1615	0.02%	0.006%
46	10.022	2772	2778	2781	rBV5	1484	1710	0.02%	0.007%
47	10.144	2808	2816	2827	rVB3	11855	18304	0.21%	0.073%
48	10.408	2886	2898	2918	rBV	465280	747557	8.65%	2.968%
49	10.569	2938	2948	2963	rVB	8432	15184	0.18%	0.060%
50	10.659	2968	2976	2980	rBV6	1500	2124	0.02%	0.008%
51	10.691	2980	2986	2996	rVB7	3267	4857	0.06%	0.019%
52	10.749	3000	3004	3010	rVB3	1580	1452	0.02%	0.006%
53	10.900	3047	3051	3058	rVV6	1235	1422	0.02%	0.006%
54	10.951	3058	3067	3088	rVB2	12737	23853	0.28%	0.095%
55	11.128	3112	3122	3133	rBV2	17254	28589	0.33%	0.114%
56	11.270	3158	3166	3170	rBV6	1430	2095	0.02%	0.008%
57	11.305	3170	3177	3183	rVB7	3220	4315	0.05%	0.017%
58	11.398	3202	3206	3210	rBV6	1828	1859	0.02%	0.007%
59	11.459	3213	3225	3244	rVV	609208	996710	11.53%	3.958%
60	11.549	3245	3253	3264	rVB	19005	31245	0.36%	0.124%
61	11.668	3284	3290	3294	rVB6	1058	1138	0.01%	0.005%
62	11.742	3304	3313	3329	rVB2	35356	61472	0.71%	0.244%
63	11.836	3330	3342	3362	rBV	605388	1014501	11.73%	4.028%
64	11.958	3376	3380	3389	rVB8	3781	6025	0.07%	0.024%
65	12.003	3389	3394	3397	rBV4	1152	1036	0.01%	0.004%
66	12.032	3399	3403	3415	rVB6	3413	5626	0.07%	0.022%
67	12.125	3424	3432	3440	rBV6	4986	9613	0.11%	0.038%
68	12.231	3456	3465	3475	rBV2	22636	35613	0.41%	0.141%
69	12.331	3487	3496	3513	rBV3	12976	27840	0.32%	0.111%
70	12.421	3519	3524	3529	rVB6	944	1007	0.01%	0.004%
71	12.533	3548	3559	3567	rVB5	3236	5594	0.06%	0.022%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

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\SOMULM100119WMA.M
Title : VOC Analysis

72	12.598	3572	3579	3580	rBV5	2020	2032	0.02%	0.008%
73	12.630	3580	3589	3598	rVV2	19195	32331	0.37%	0.128%
74	12.681	3598	3605	3618	rVB2	12491	20133	0.23%	0.080%
75	12.771	3626	3633	3638	rVB8	1899	2270	0.03%	0.009%
76	12.810	3638	3645	3648	rBV4	1073	1022	0.01%	0.004%
77	12.839	3648	3654	3657	rBV8	879	965	0.01%	0.004%
78	12.874	3657	3665	3677	rBV8	2588	4760	0.06%	0.019%
79	12.945	3677	3687	3696	rBV3	9670	16021	0.19%	0.064%
80	13.003	3703	3705	3715	rVB8	1448	1437	0.02%	0.006%
81	13.102	3720	3736	3748	rBV2	39931	69699	0.81%	0.277%
82	13.225	3767	3774	3781	rBV8	1164	1665	0.02%	0.007%
83	13.276	3781	3790	3802	rVV8	6858	12799	0.15%	0.051%
84	13.373	3817	3820	3823	rBV5	1442	1204	0.01%	0.005%
85	13.437	3832	3840	3848	rBV7	3137	5473	0.06%	0.022%
86	13.488	3850	3856	3870	rVV9	3779	7533	0.09%	0.030%
87	13.591	3884	3888	3892	rBV4	1329	1431	0.02%	0.006%
88	13.617	3893	3896	3901	rVB4	2538	2172	0.03%	0.009%
89	13.726	3918	3930	3955	rBV	59036	125362	1.45%	0.498%
90	14.135	4050	4057	4064	rBV5	2968	3929	0.05%	0.016%
91	14.328	4103	4117	4124	rBV10	3137	6801	0.08%	0.027%
92	14.453	4152	4156	4164	rVB5	2062	2495	0.03%	0.010%
93	14.524	4171	4178	4185	rVB6	2088	2953	0.03%	0.012%
94	14.623	4204	4209	4217	rBV7	1821	2425	0.03%	0.010%
95	14.807	4262	4266	4275	rBV4	1078	1586	0.02%	0.006%
96	14.864	4275	4284	4300	rBV2	11687	23551	0.27%	0.094%
97	15.045	4329	4340	4357	rBV2	30996	58678	0.68%	0.233%
98	15.115	4359	4362	4367	rVB3	1206	957	0.01%	0.004%
99	15.729	4543	4553	4566	rBV	67036	127005	1.47%	0.504%
100	16.726	4856	4863	4871	rVB9	3345	6043	0.07%	0.024%

Sum of corrected areas: 25184824

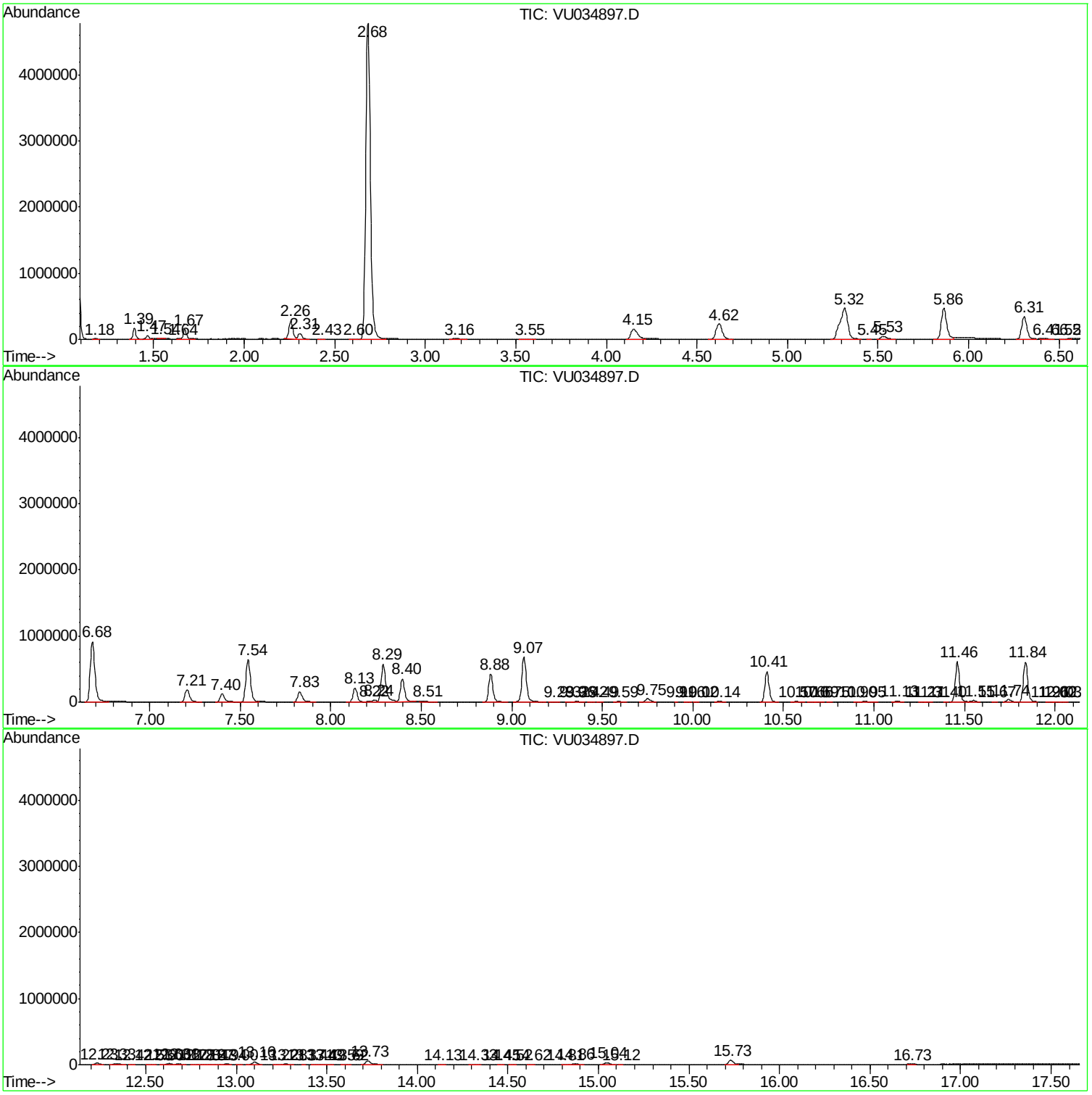
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

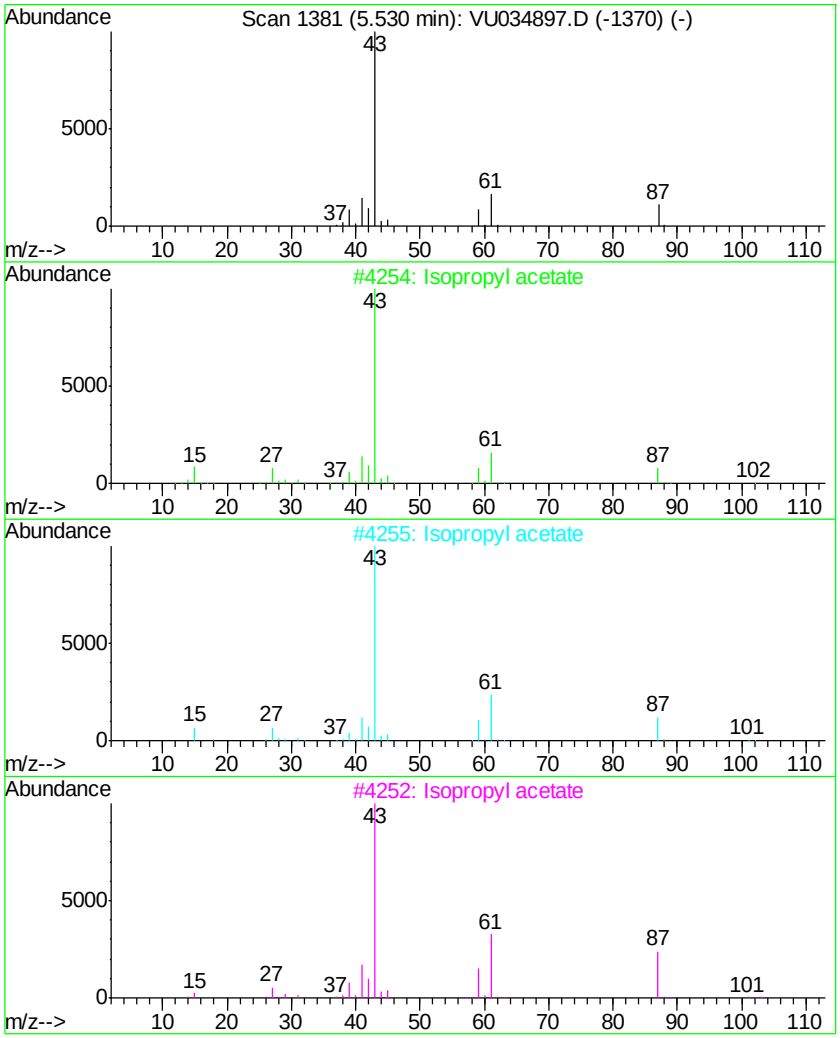
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

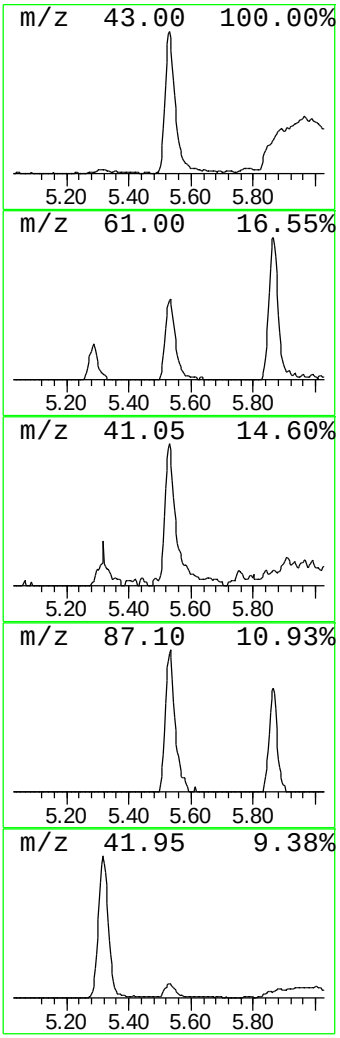
****

Peak Number 2 Isopropyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	4.70 ug/L	92699	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	83
3	Isopropyl acetate	102	C5H10O2	000108-21-4	78
4	Isopropyl acetate	102	C5H10O2	000108-21-4	64
5	2-Pentanol, acetate	130	C7H14O2	000626-38-0	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

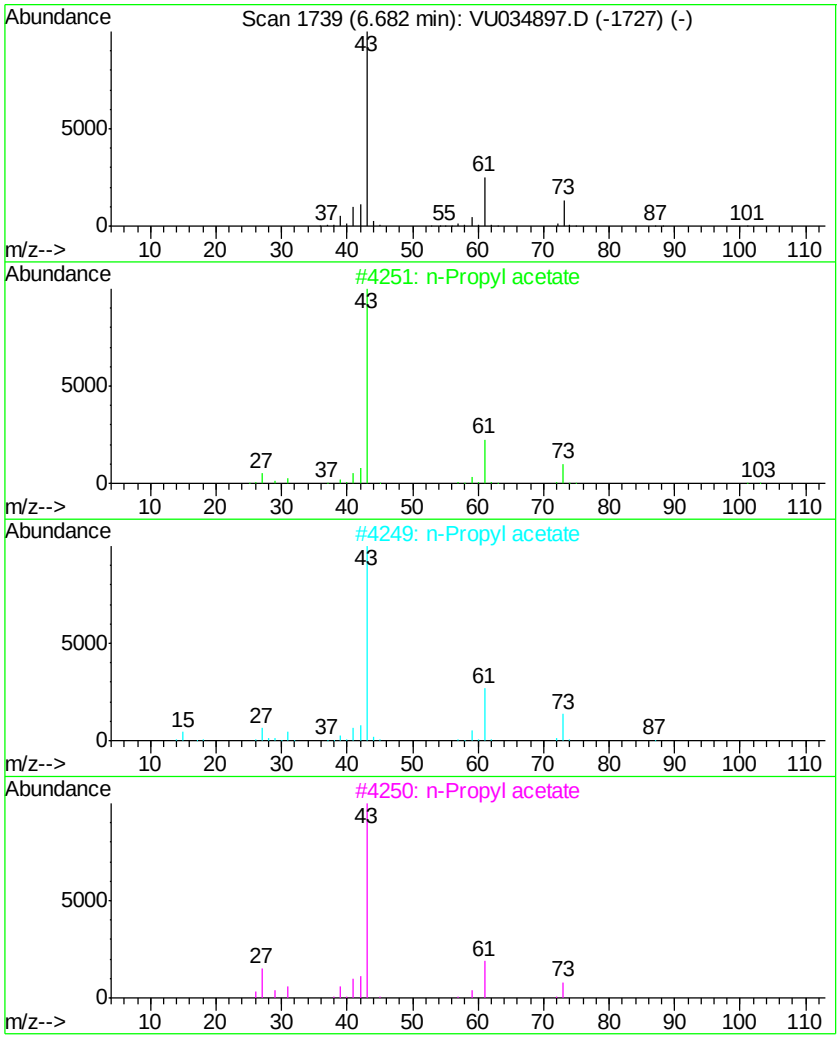
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

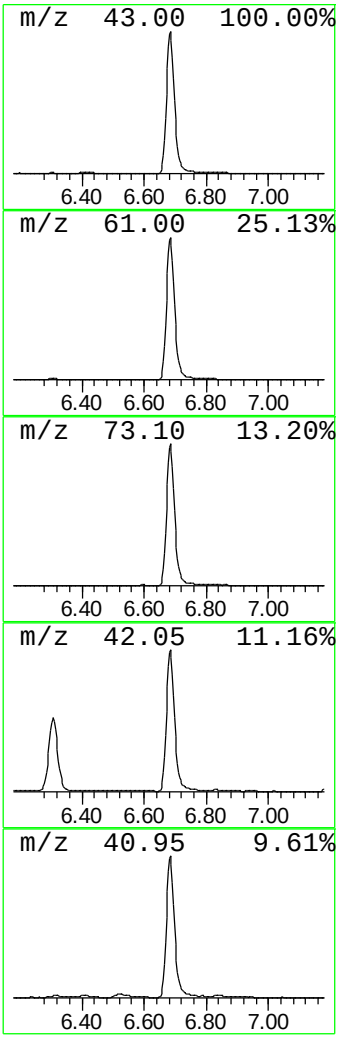
****

Peak Number 3 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	84.17 ug/L	1660320	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	78
4	Isopropyl acetate	102	C5H10O2	000108-21-4	36
5	Isopropyl acetate	102	C5H10O2	000108-21-4	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

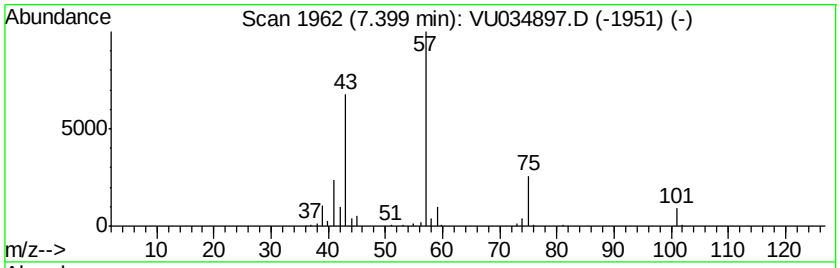
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

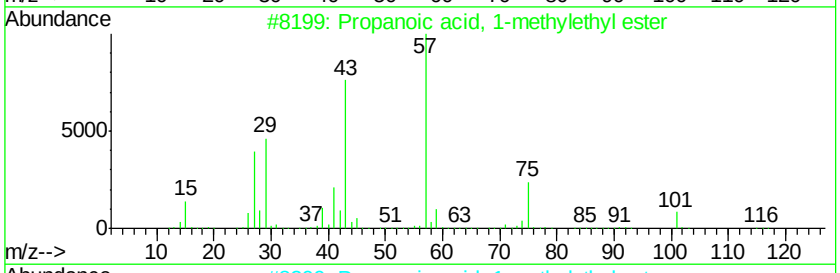
****

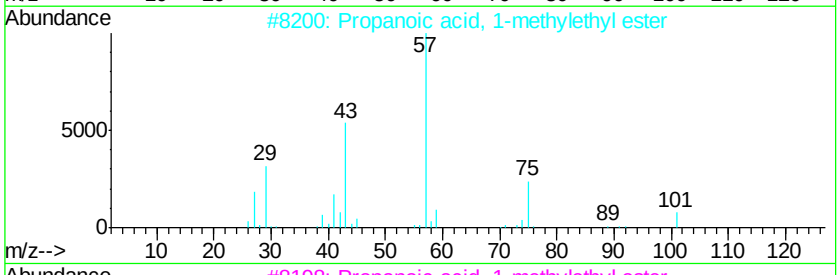
Peak Number 5 Propanoic acid, 1-methyleth... Concentration Rank 6

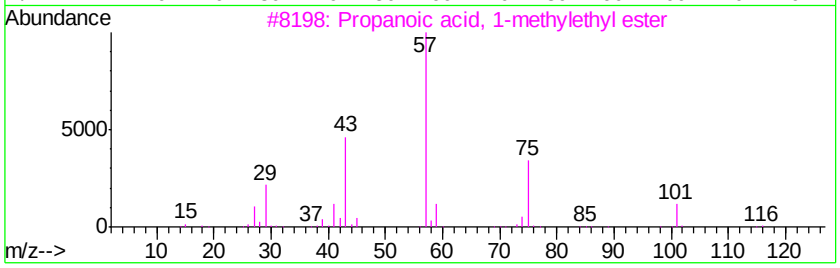
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	11.07 ug/L	218332	1,4-Difluorobenzene	5.86

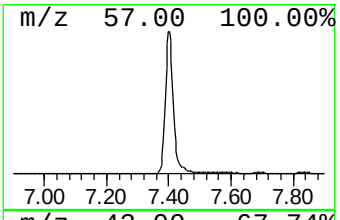
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	78
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45

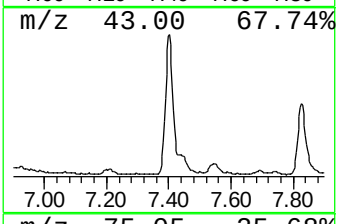


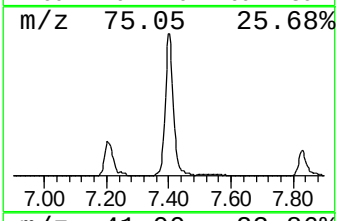


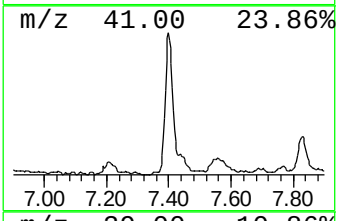


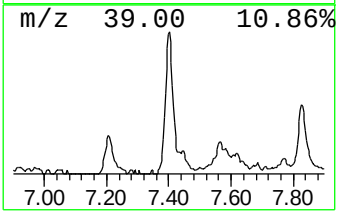












Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

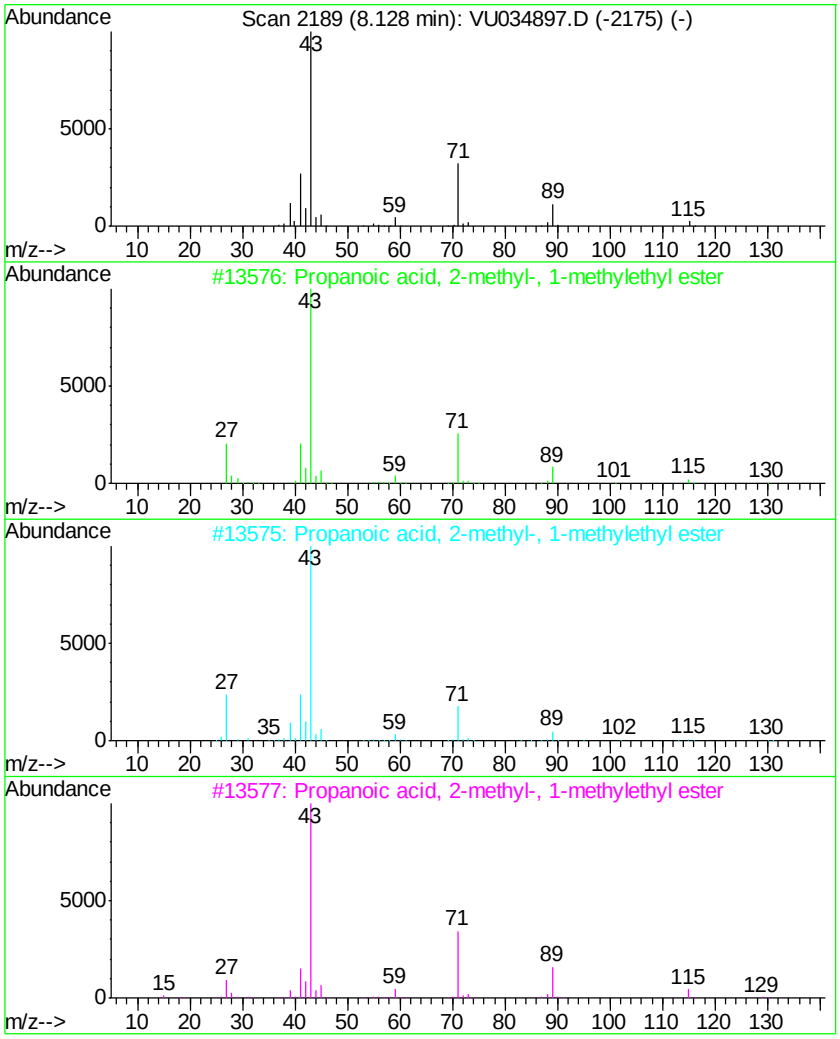
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

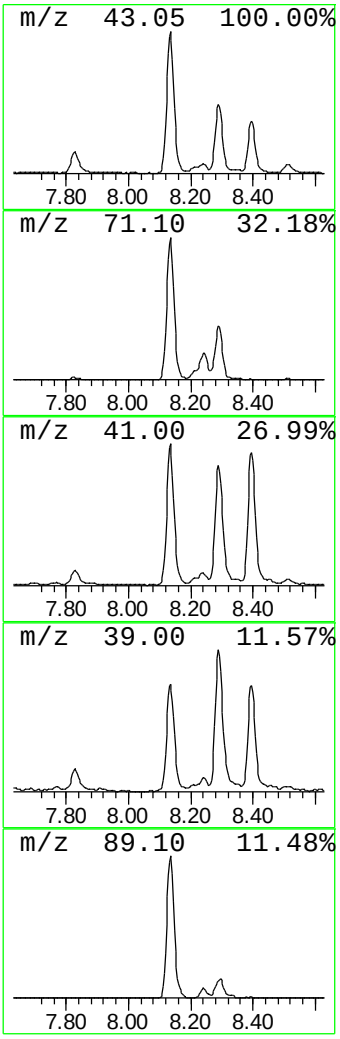
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	15.00 ug/L	350097	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	83
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

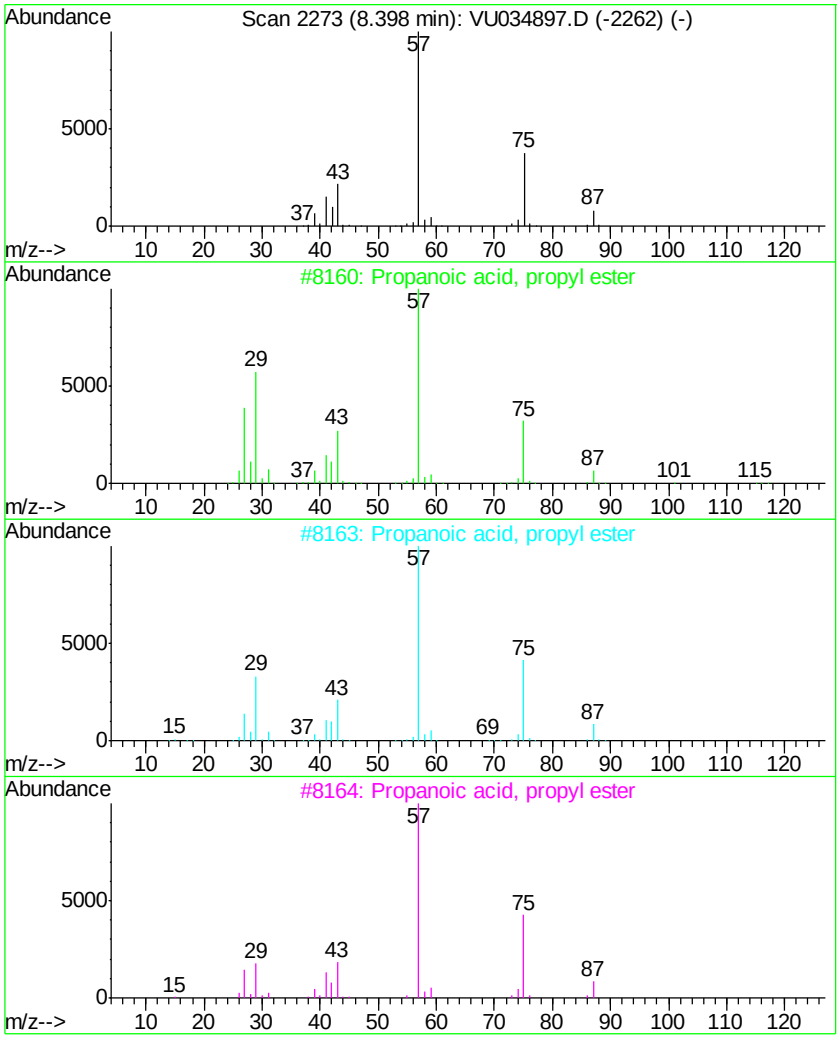
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

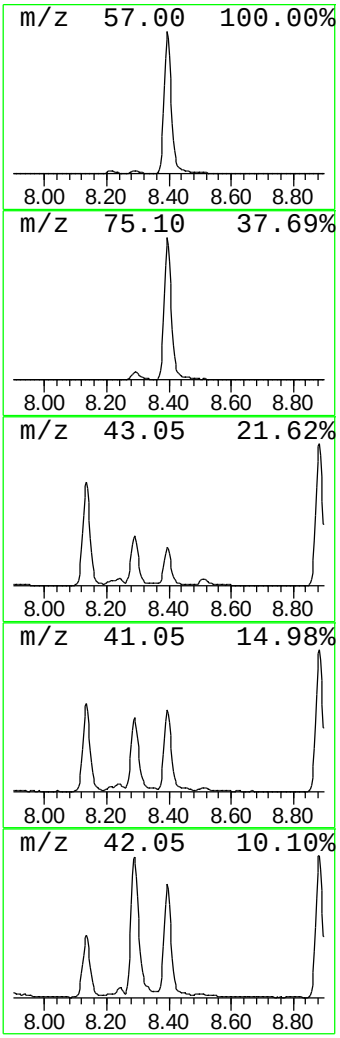
****

Peak Number 7 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	24.14 ug/L	563348	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	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	33





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

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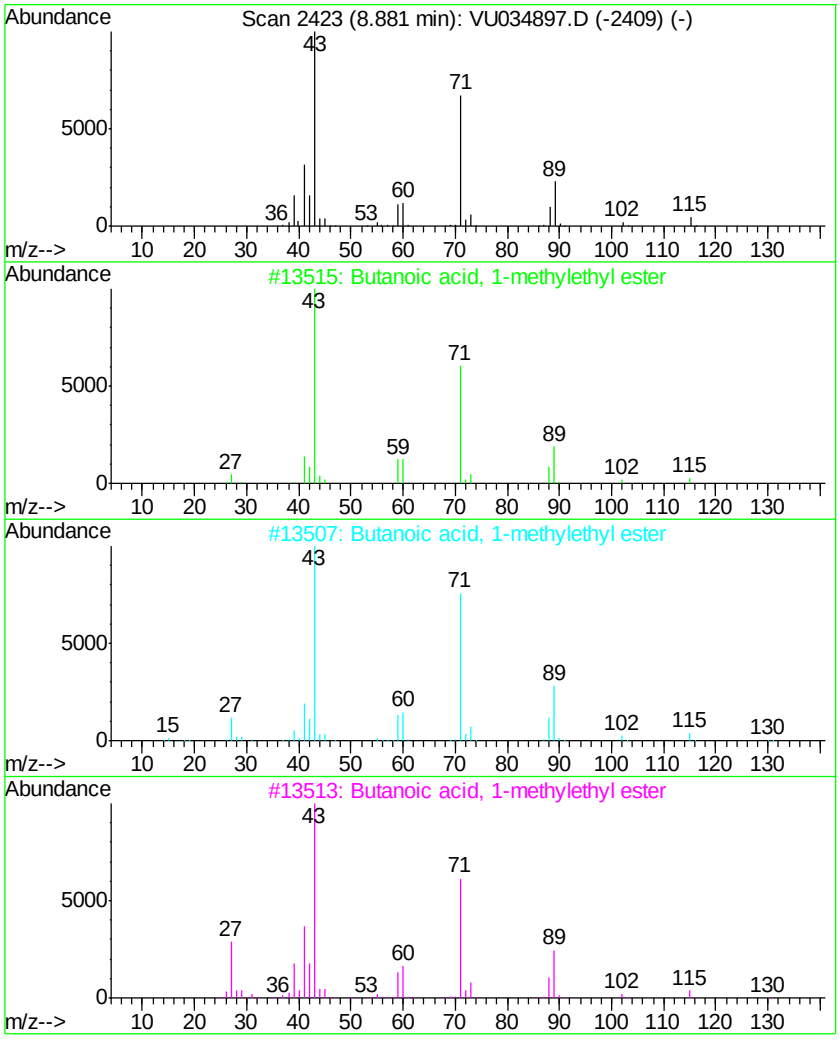
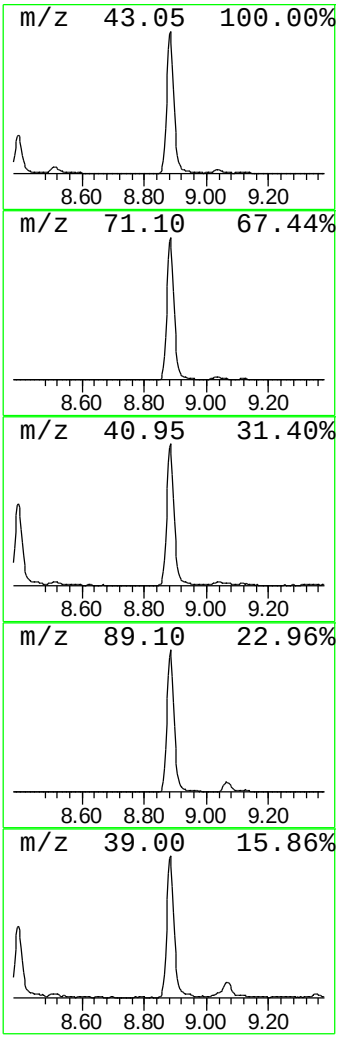
Peak Number 8 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	29.64 ug/L	691784	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	64





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Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

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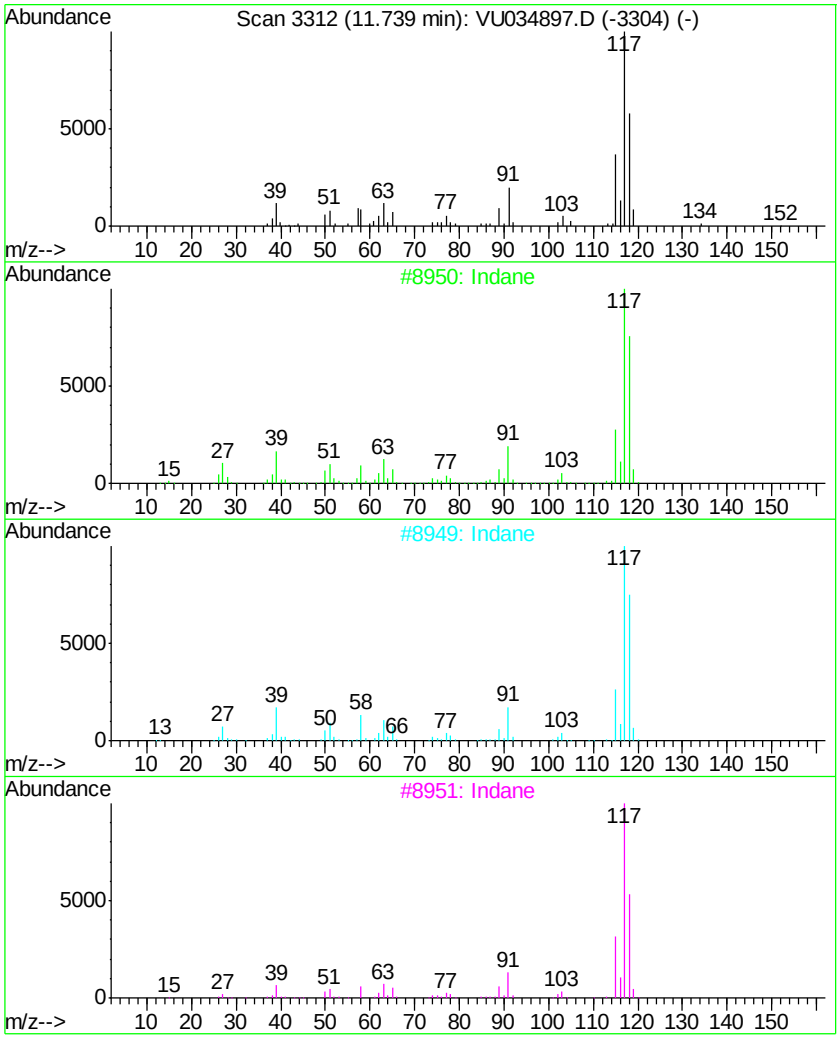
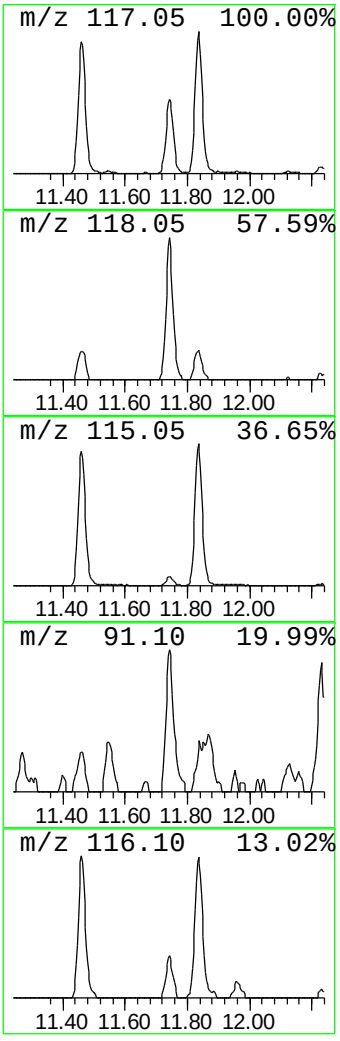
Peak Number 9 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	3.08 ug/L	61472	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	87
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	81





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

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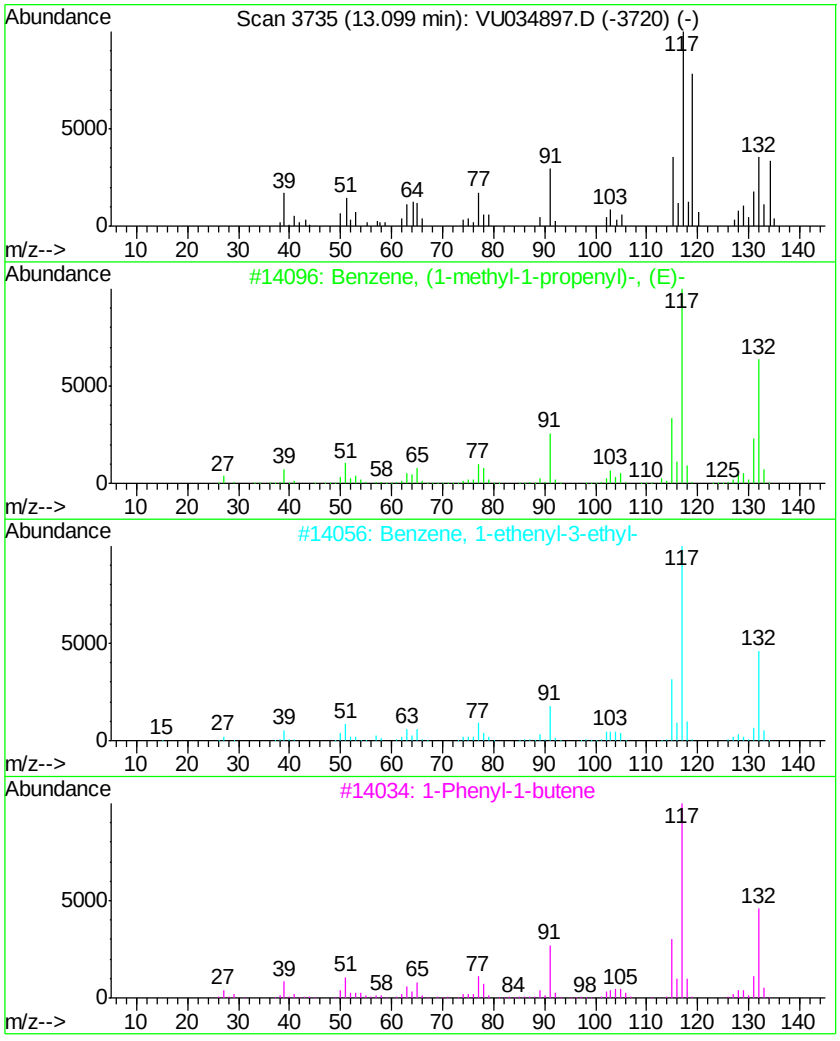
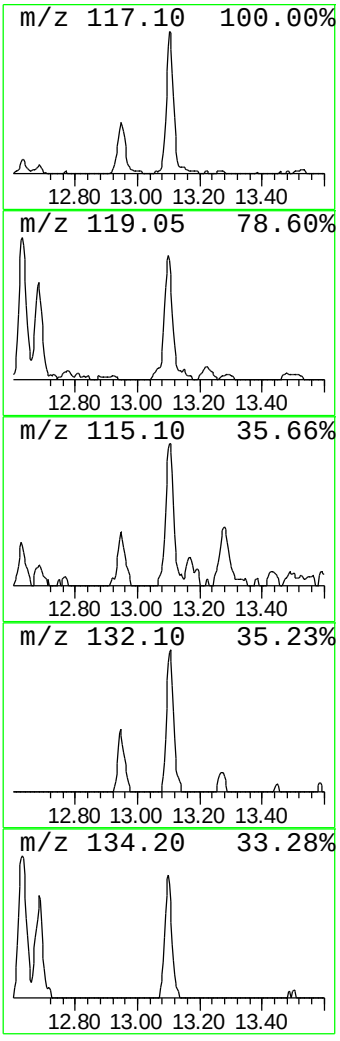
Peak Number 10 Benzene, (1-methyl-1-propen... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	3.50 ug/L	69699	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	64
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	58
4	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	58
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

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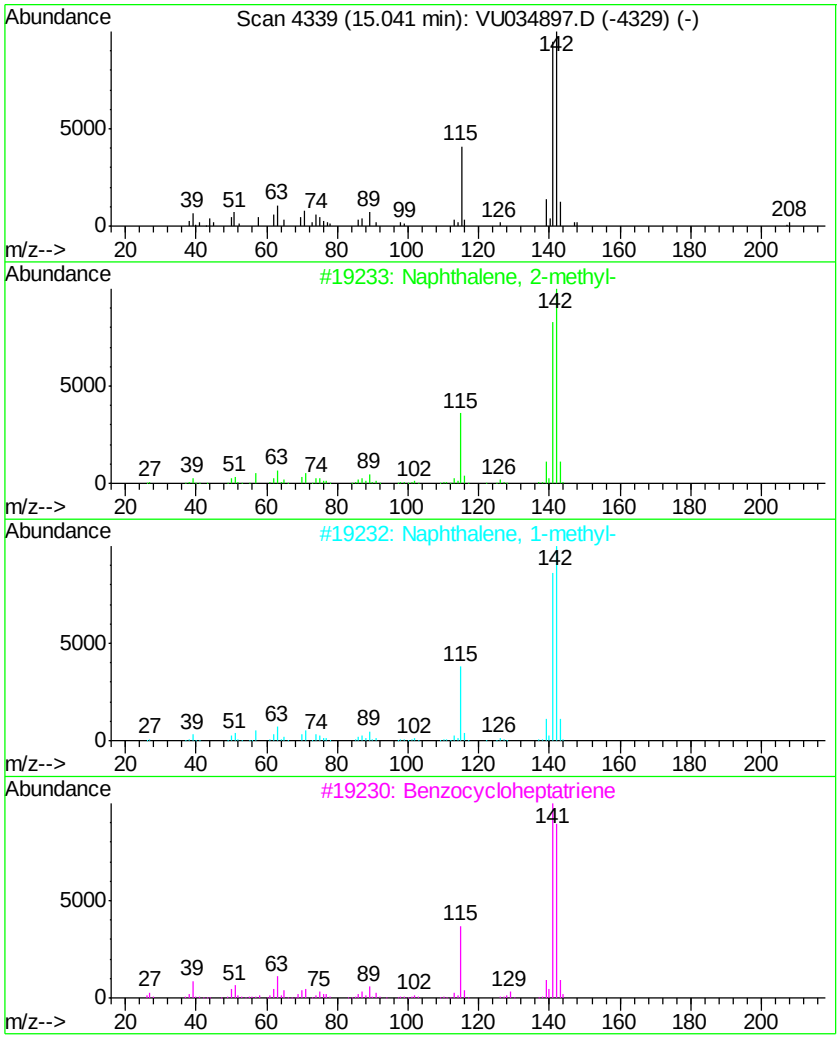
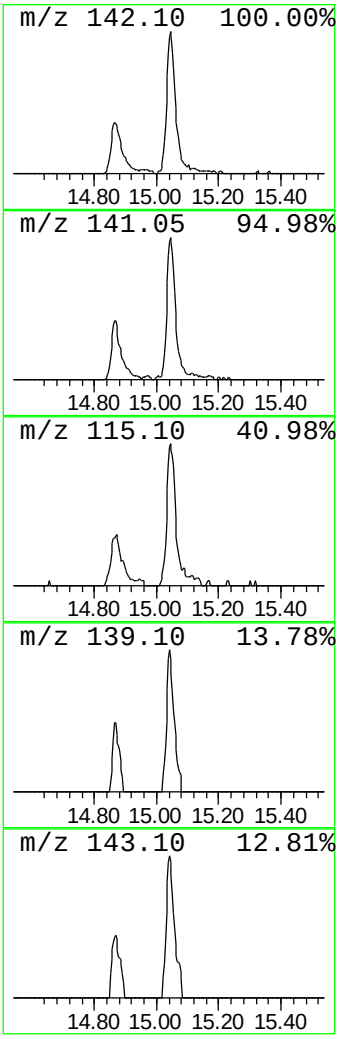
Peak Number 12 Naphthalene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.94 ug/L	58678	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94





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Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

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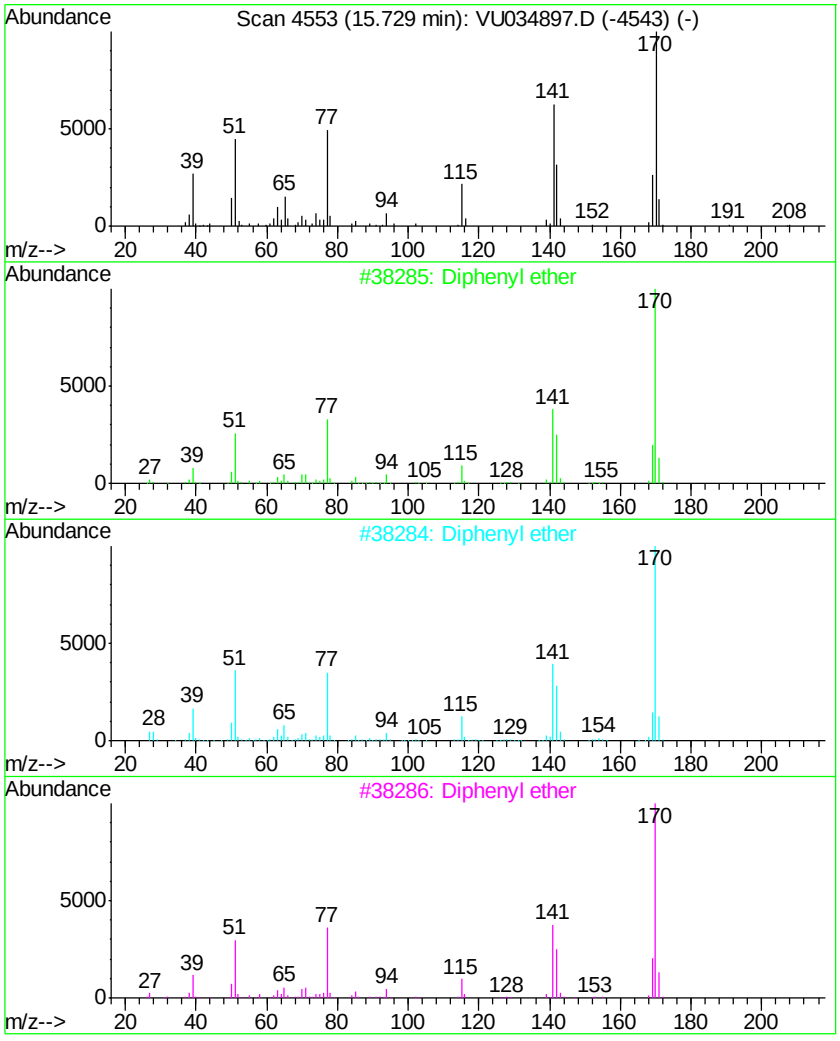
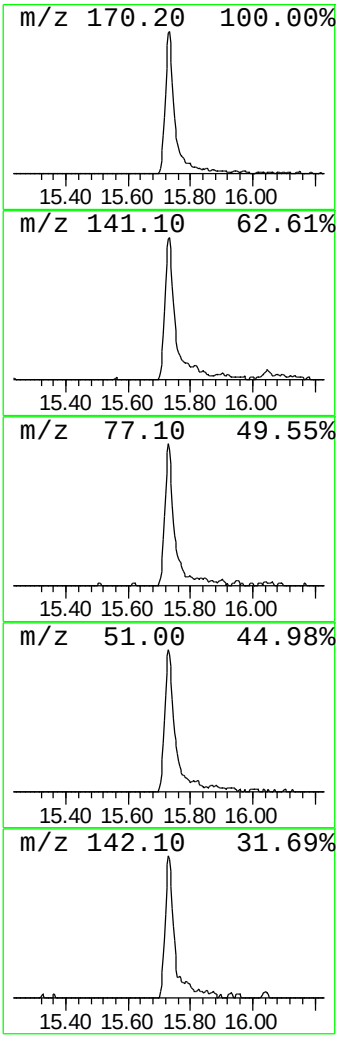
Peak Number 13 Diphenyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	6.37 ug/L	127005	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenyl ether	170	C12H10O	000101-84-8	90
2	Diphenyl ether	170	C12H10O	000101-84-8	90
3	Diphenyl ether	170	C12H10O	000101-84-8	81
4	Diphenyl ether	170	C12H10O	000101-84-8	64
5	Spiro[cyclopropane-1,1'(4'H)-nap...	170	C12H10O	033498-24-7	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034897.D
Acq On : 01 Oct 2019 18:57
Operator : JC/SP
Sample : K5028-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK6

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100119WMA.M
Quant Title : VOC Analysis

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl acetate	5.53	4.7	ug/L	92699	1	5.86	986325	50.0
n-Propyl acetate	6.68	84.2	ug/L	1660320	1	5.86	986325	50.0
Propanoic acid, 1...	7.40	11.1	ug/L	218332	1	5.86	986325	50.0
Propanoic acid, 2...	8.13	15.0	ug/L	350097	2	9.07	1167010	50.0
Propanoic acid, p...	8.40	24.1	ug/L	563348	2	9.07	1167010	50.0
Butanoic acid, 1-...	8.88	29.6	ug/L	691784	2	9.07	1167010	50.0
Indane	11.74	3.1	ug/L	61472	3	11.46	996710	50.0
Benzene, (1-methy...	13.10	3.5	ug/L	69699	3	11.46	996710	50.0
Naphthalene, 1-me...	15.04	2.9	ug/L	58678	3	11.46	996710	50.0
Diphenyl ether	15.73	6.4	ug/L	127005	3	11.46	996710	50.0