LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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	24	27	32	rVB3	6543	5557	0.20%	0.020%
2	1.396	87	95	105	rBV	366248	379546	13.51%	1.381%
3	1.672	174	181	194	rBV	290699	364249	12.97%	1.325%
4	2.260	354	364	374	rVB	513261	760641	27.07%	2.767%
5	2.437	410	419	423	rBV9	3463	5397	0.19%	0.020%
6	2.540	448	451	455	rBV5	1736	1646	0.06%	0.006%
7	2.685	489	496	506	rVB3	12352	20943	0.75%	0.076%
8	2.765	516	521	526	rVB9	2328	2748	0.10%	0.010%
9	2.810	526	535	536	rBV8	2874	3865	0.14%	0.014%
10	2.836	541	543	548	rVV4	2879	2027	0.07%	0.007%
11	2.894	557	561	565	rBV6	1890	1627	0.06%	0.006%
12	2.932	569	573	575	rVV5	1372	990	0.04%	0.004%
13	2.997	591	593	599	rVB5	1448	1253	0.04%	0.005%
14	3.029	599	603	606	rBV4	903	805	0.03%	0.003%
15	3.100	623	625	630	rVB6	1517	791	0.03%	0.003%
16	3.132	630	635	638	rBV7	1537	1246	0.04%	0.005%
17	3.154	638	642	647	rBV6	1408	1226	0.04%	0.004%
18	3.219	660	662	667	rVB5	1544	986	0.04%	0.004%
19	3.267	675	677	681	rBV4	1247	896	0.03%	0.003%
20	3.354	700	704	710	rVB9	1750	1893	0.07%	0.007%
21	3.524	748	757	758	rBV8	1010	1078	0.04%	0.004%
22	3.569	767	771	777	rVB9	1666	1672	0.06%	0.006%
23	3.621	778	787	791	rBV8	3691	5695	0.20%	0.021%
24	3.765	830	832	836	rVB5	1447	894	0.03%	0.003%
25	3.820	846	849	851	rBV3	1360	900	0.03%	0.003%
26	3.862	859	862	864	rVV4	1448	817	0.03%	0.003%
27	3.971	893	896	902	rVB6	1624	1637	0.06%	0.006%
28	4.022	908	912	916	rBV6	1227	1176	0.04%	0.004%
29	4.064	920	925	928	rVB7	1363	939	0.03%	0.003%
30	4.151	938	952	979	rBV2	223378	621747	22.13%	2.262%
31	4.460	1045	1048	1050	rBV3	1478	845	0.03%	0.003%
32	4.524	1064	1068	1070	rBV3	1028	854	0.03%	0.003%
33	4.624	1079	1099	1124	rBV3	334841	926268	32.97%	3.370%
34	4.923	1189	1192	1195	rBV4	1117	982	0.03%	0.004%

LSC Area Percent Report

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Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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	4.955	1199	1202	1204	rVV3	1575	869	0.03%	0.003%
36	4.968	1204	1206	1212	rVB6	1916	1844	0.07%	0.007%
37	5.019	1218	1222	1225	rVB4	1111	1046	0.04%	0.004%
38	5.039	1225	1228	1231	rVB4	1253	899	0.03%	0.003%
39	5.084	1236	1242	1247	rBV9	1839	2261	0.08%	0.008%
40	5.164	1263	1267	1277	rVB8	2041	3039	0.11%	0.011%
41	5.206	1277	1280	1283	rBV2	2171	1850	0.07%	0.007%
42	5.315	1287	1314	1343	rBV2	794359	2405482	85.62%	8.751%
43	5.530	1370	1381	1403	rBV2	92183	200512	7.14%	0.729%
44	5.733	1442	1444	1449	rBV4	1815	1362	0.05%	0.005%
45	5.865	1471	1485	1511	rBV2	648935	1325525	47.18%	4.822%
46	6.151	1563	1574	1597	rVB3	139914	294108	10.47%	1.070%
47	6.309	1609	1623	1644	rBV	553875	1112523	39.60%	4.047%
48	6.685	1728	1740	1772	rBV	1522297	2809442	100.00%	10.220%
49	7.151	1880	1885	1887	rBV4	1199	1107	0.04%	0.004%
50	7.206	1891	1902	1927	rVV	311195	583563	20.77%	2.123%
51	7.399	1952	1962	1973	rBV	253094	430406	15.32%	1.566%
52	7.543	1993	2007	2023	rBV	1082723	1935971	68.91%	7.043%
53	7.829	2082	2096	2118	rBV3	272886	506762	18.04%	1.844%
54	8.135	2179	2191	2207	rBV	532365	885072	31.50%	3.220%
55	8.215	2209	2216	2218	rBV	22141	28761	1.02%	0.105%
56	8.289	2230	2239	2262	rBV	884987	1564699	55.69%	5.692%
57	8.395	2263	2272	2299	rVV	587239	981415	34.93%	3.570%
58	8.508	2302	2307	2323	rVB	30548	53976	1.92%	0.196%
59	8.701	2364	2367	2370	rVB4	2168	1467	0.05%	0.005%
60	8.733	2375	2377	2380	rVB4	1758	867	0.03%	0.003%
61	8.762	2380	2386	2387	rBV4	2942	2450	0.09%	0.009%
62	8.884	2412	2424	2457	rBV	1054629	1720529	61.24%	6.259%
63	9.067	2463	2481	2513	rBV	995335	1741297	61.98%	6.334%
64	9.231	2525	2532	2541	rVB	20626	31750	1.13%	0.116%
65	9.353	2556	2570	2588	rBV2	72483	129054	4.59%	0.469%
66	9.479	2606	2609	2614	rVB6	2044	1223	0.04%	0.004%
67	9.527	2621	2624	2627	rBV3	1780	1436	0.05%	0.005%
68	9.588	2631	2643	2655	rBV	25651	46443	1.65%	0.169%
69	9.659	2662	2665	2671	rBV6	2420	2095	0.07%	0.008%
70	9.749	2683	2693	2716	rBV4	146687	296313	10.55%	1.078%
71	9.926	2738	2748	2756	rBV7	6981	14073	0.50%	0.051%

LSC Area Percent Report

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Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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	10.408	2887	2898	2918	rVV	483032	793924	28.26%	2.888%
73	10.566	2937	2947	2959	rBV2	7091	14134	0.50%	0.051%
74	10.662	2967	2977	2983	rBV	40112	68544	2.44%	0.249%
75	10.749	2997	3004	3016	rVB2	36096	55597	1.98%	0.202%
76	10.897	3039	3050	3055	rBV2	4098	8270	0.29%	0.030%
77	10.951	3057	3067	3080	rVB	30415	52357	1.86%	0.190%
78	11.045	3093	3096	3101	rVB6	1351	1237	0.04%	0.004%
79	11.080	3104	3107	3109	rBV3	1447	827	0.03%	0.003%
80	11.125	3111	3121	3136	rVV2	102423	164751	5.86%	0.599%
81	11.402	3200	3207	3214	rBV10	9688	15633	0.56%	0.057%
82	11.459	3214	3225	3244	rVV	928900	1531965	54.53%	5.573%
83	11.546	3245	3252	3263	rVB2	57824	94641	3.37%	0.344%
84	11.746	3304	3314	3322	rBV2	29842	53362	1.90%	0.194%
85	11.836	3331	3342	3372	rVB	963051	1643386	58.50%	5.978%
86	12.125	3422	3432	3437	rBV7	15731	25878	0.92%	0.094%
87	12.231	3457	3465	3473	rBV2	17834	29469	1.05%	0.107%
88	12.337	3489	3498	3516	rVB3	19082	41197	1.47%	0.150%
89	12.472	3536	3540	3547	rVB8	3841	4580	0.16%	0.017%
90	12.594	3573	3578	3583	rBV8	6863	10461	0.37%	0.038%
91	12.630	3584	3589	3597	rVV3	14636	21391	0.76%	0.078%
92	12.684	3598	3606	3615	rVB3	23166	36574	1.30%	0.133%
93	12.945	3682	3687	3697	rVB4	14841	21739	0.77%	0.079%
94	13.102	3727	3736	3750	rVB4	45490	80742	2.87%	0.294%
95	13.376	3813	3821	3832	rBV4	12974	23925	0.85%	0.087%
96	13.492	3851	3857	3864	rBV10	8881	13782	0.49%	0.050%
97	13.726	3918	3930	3952	rBV	114940	247913	8.82%	0.902%
98	14.623	4206	4209	4214	rBV6	3467	3907	0.14%	0.014%
99	14.861	4275	4283	4296	rBV2	49899	96257	3.43%	0.350%
100	15.041	4332	4339	4353	rVB3	49888	87340	3.11%	0.318%

Sum of corrected areas: 27489110

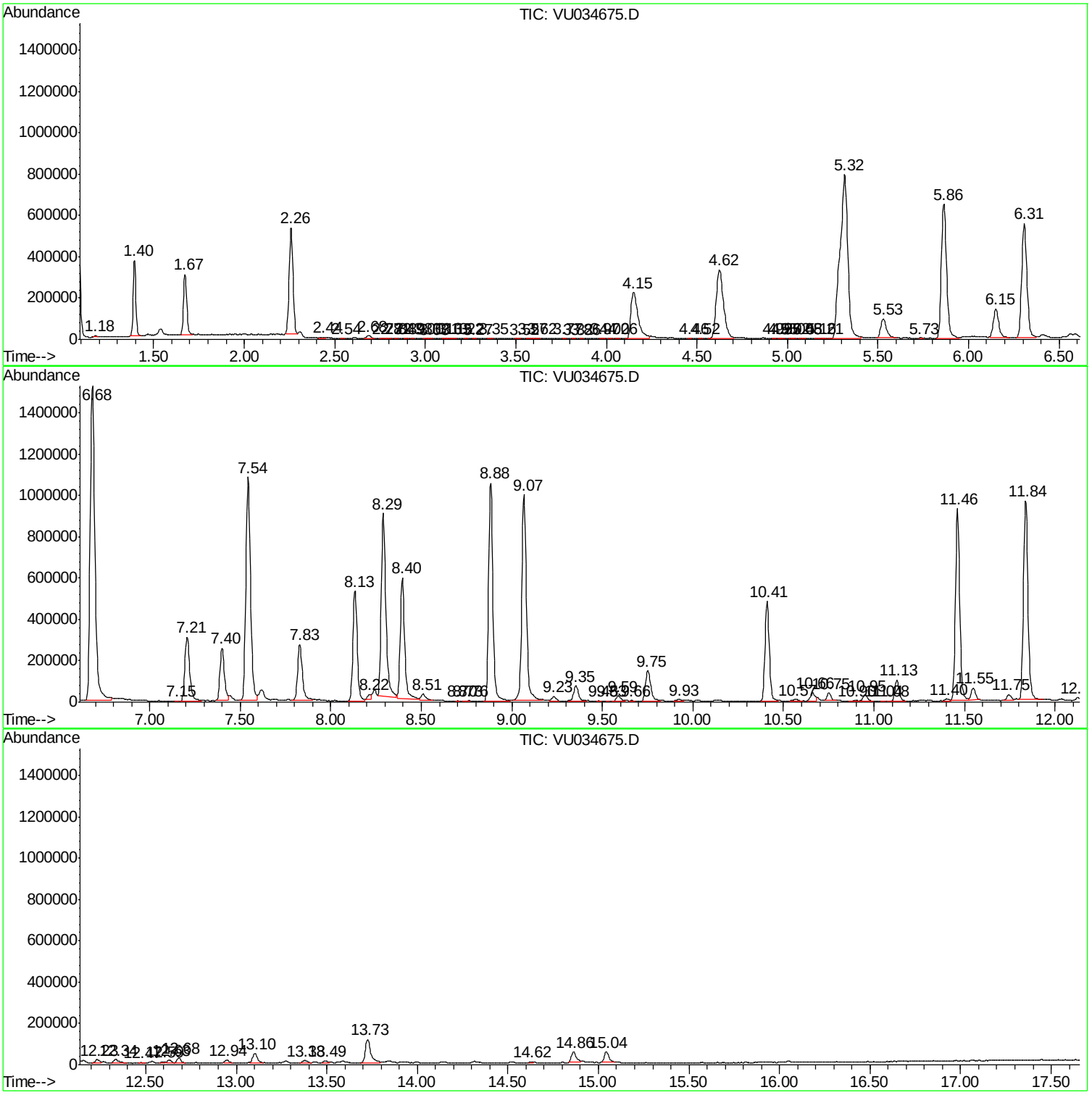
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

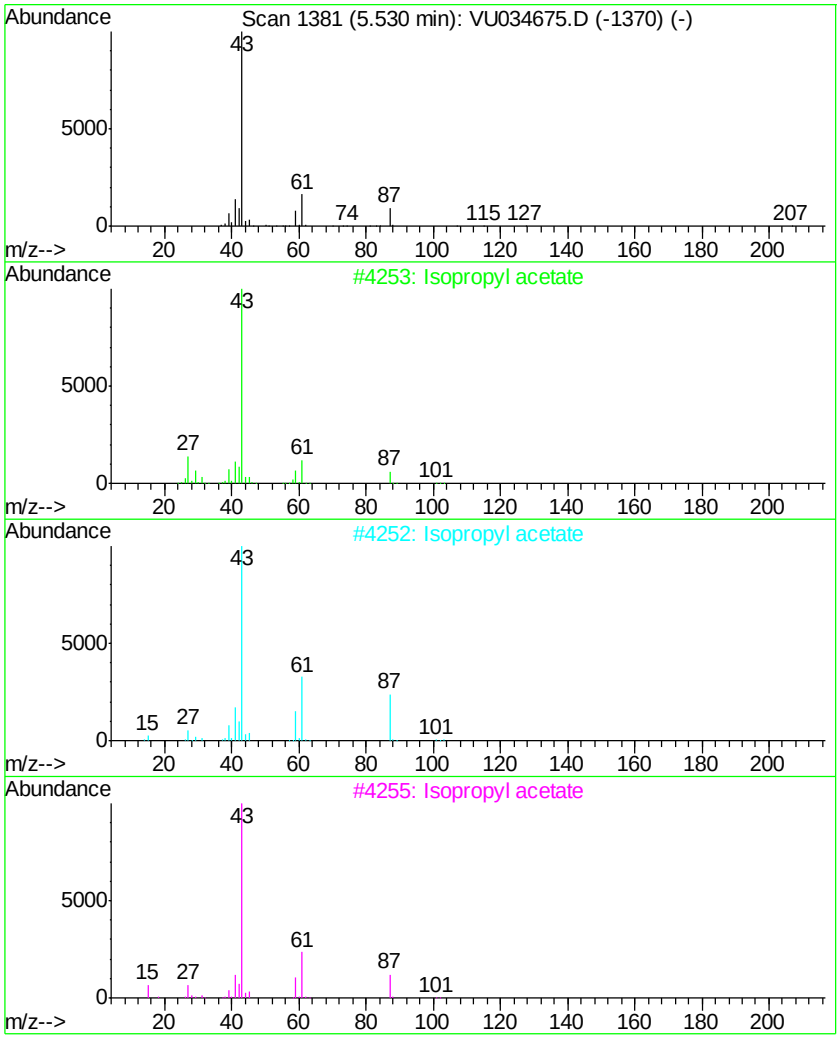
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

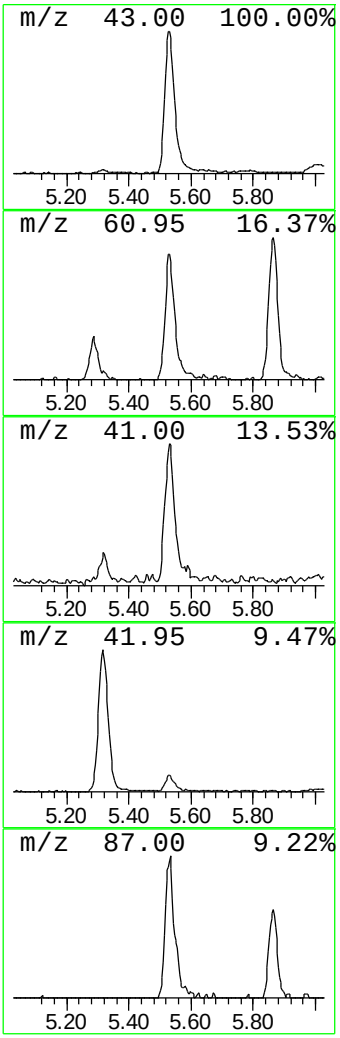
****

Peak Number 1 Isopropyl acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	7.56 ug/L	200512	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	59
4	Isopropyl acetate	102	C5H10O2	000108-21-4	56
5	n-Propyl acetate	102	C5H10O2	000109-60-4	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

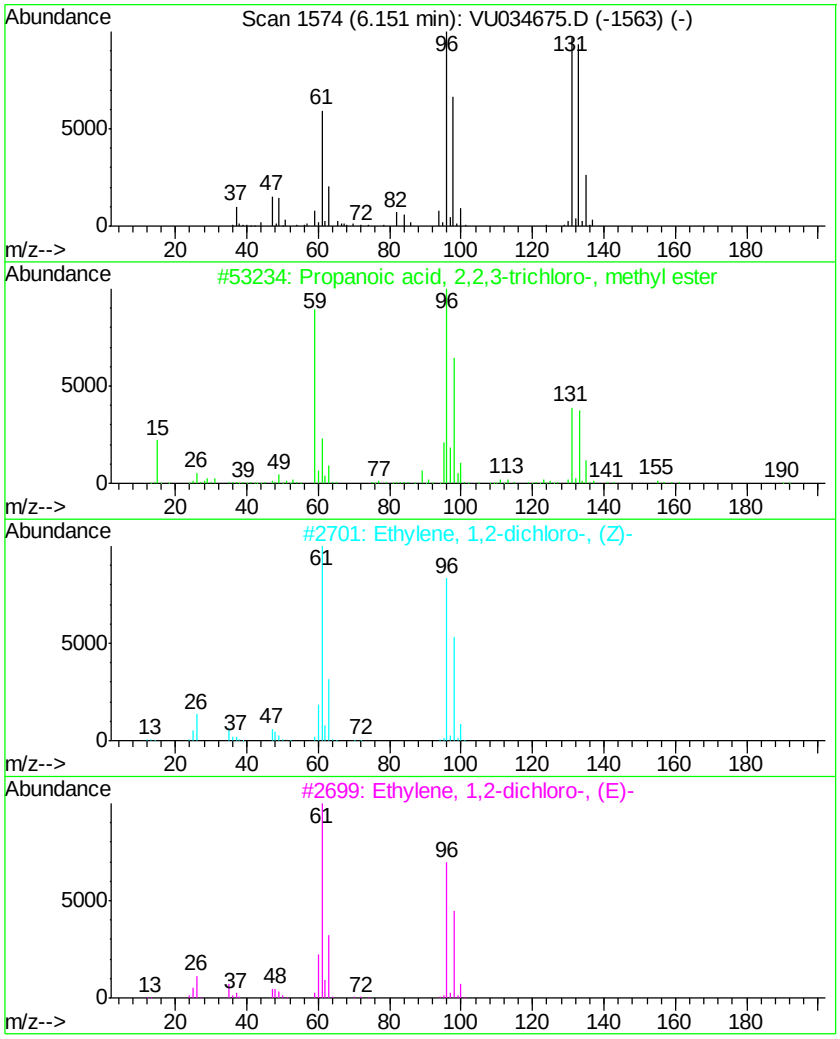
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

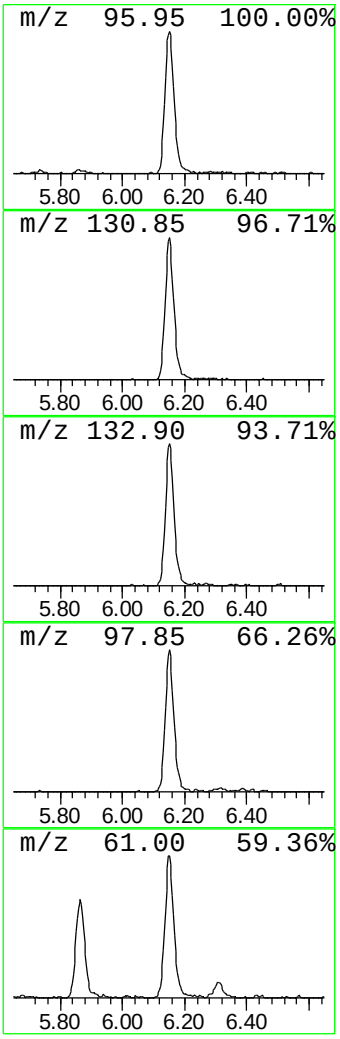
****

Peak Number 2 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.15	11.09 ug/L	294108	1,4-Difluorobenzene	5.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2,2,3-trichloro-...	190	C4H5Cl3O2	004749-35-3	45
2	Ethylene, 1,2-dichloro-, (Z)-	96	C2H2Cl2	000156-59-2	38
3	Ethylene, 1,2-dichloro-, (E)-	96	C2H2Cl2	000156-60-5	38
4	1,2-Dichloroethylene	96	C2H2Cl2	000540-59-0	38
5	Ethene, 1,1-dichloro-	96	C2H2Cl2	000075-35-4	35





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

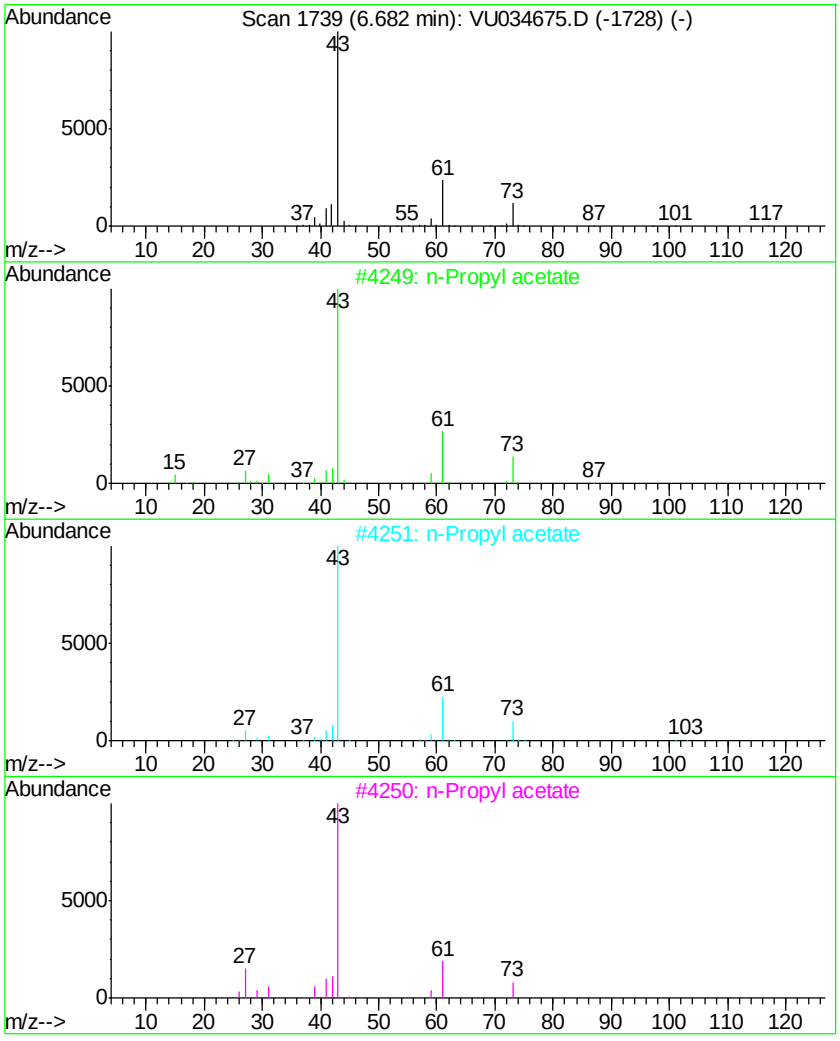
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

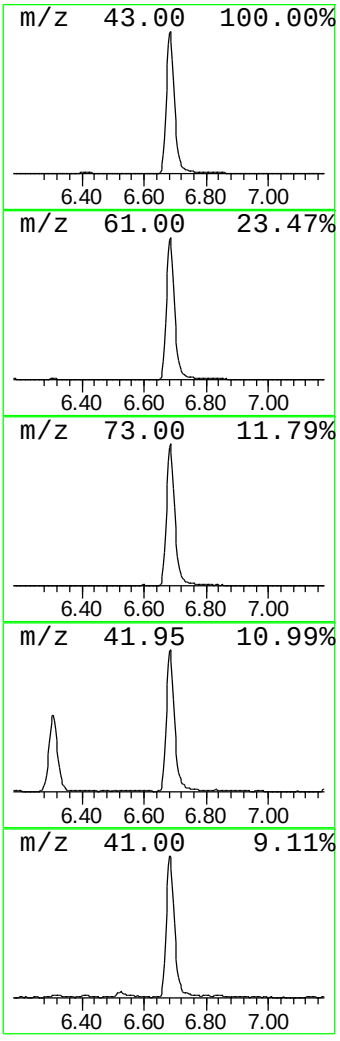
****

Peak Number 3 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	105.98 ug/L	2809440	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\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

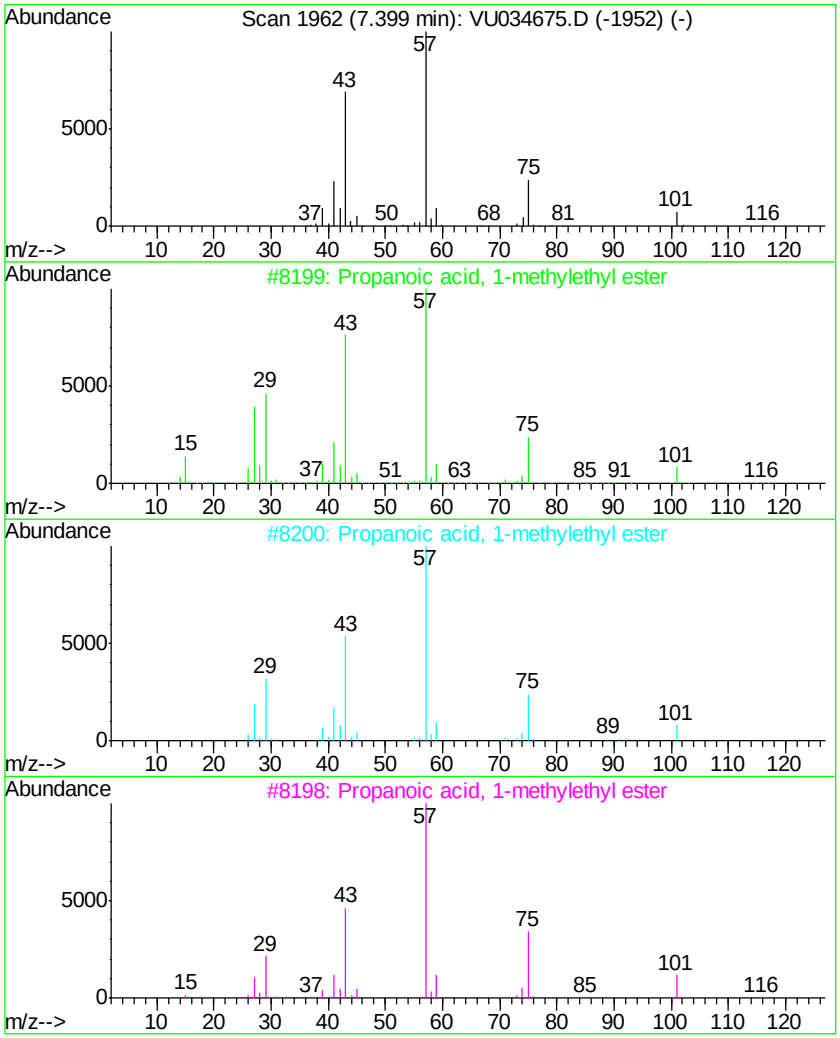
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

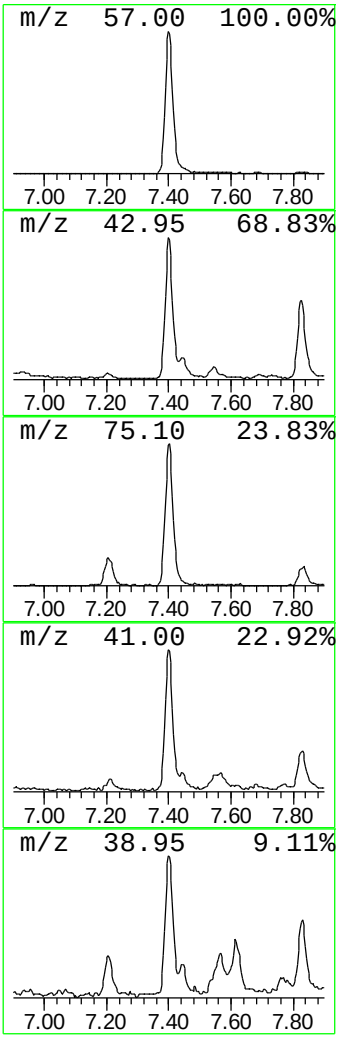
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	16.24 ug/L	430406	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	50
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	50
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

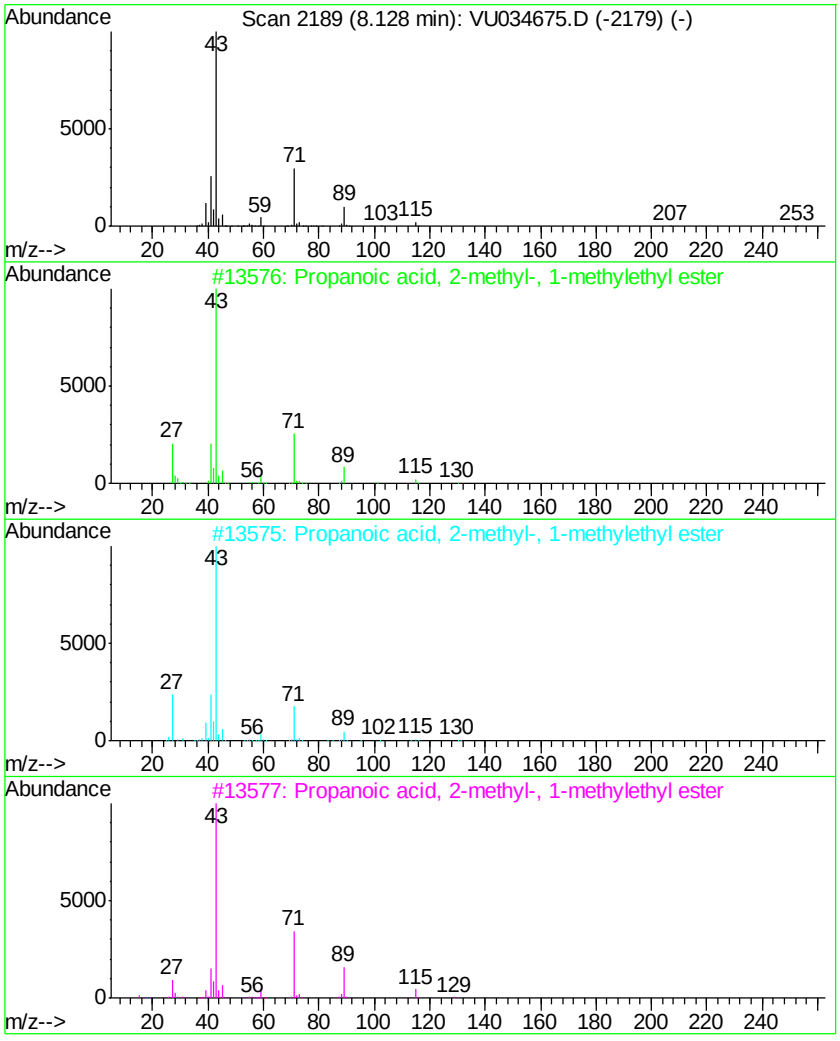
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

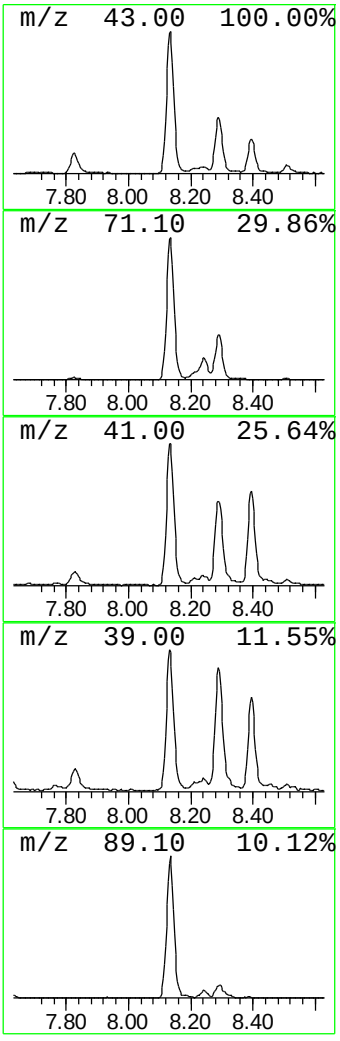
****

Peak Number 6 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	25.41 ug/L	885072	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	N-Hydroxymethylacetamide	89	C3H7NO2	000625-51-4	38
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	37





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Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

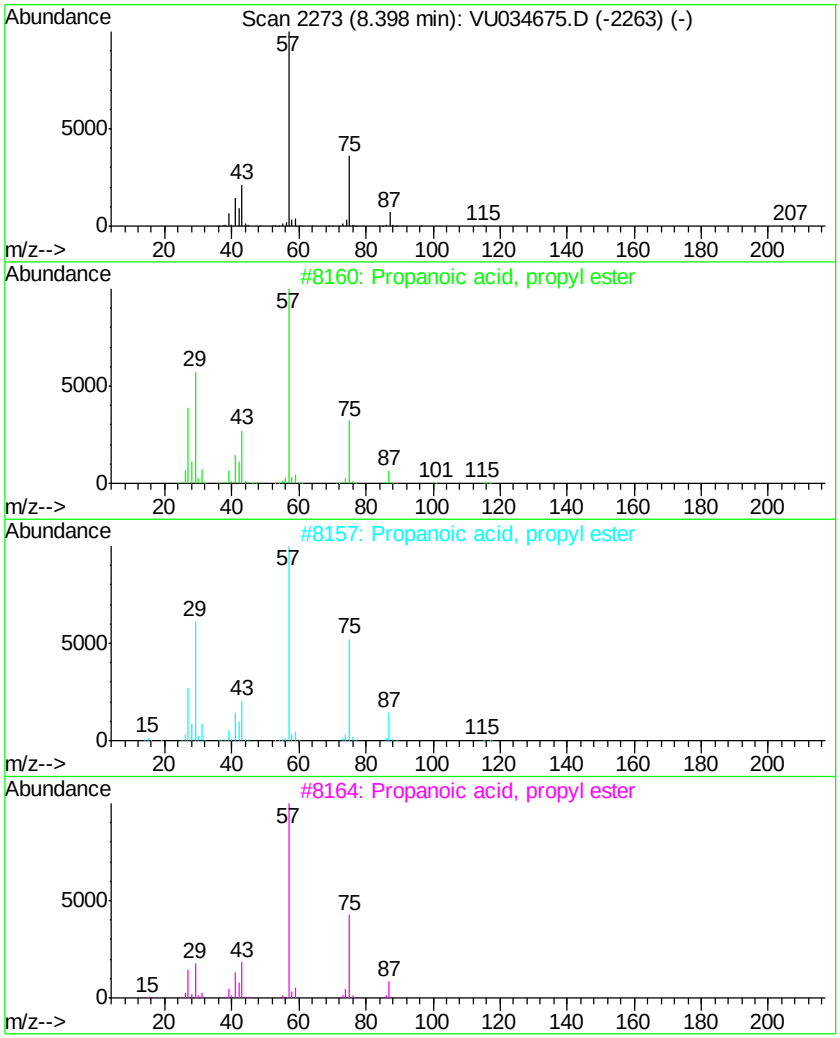
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

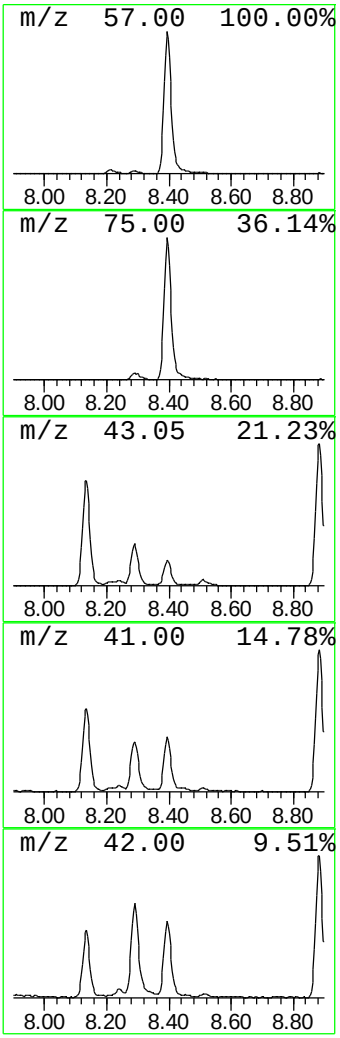
****

Peak Number 7 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	28.18 ug/L	981415	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	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	64
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

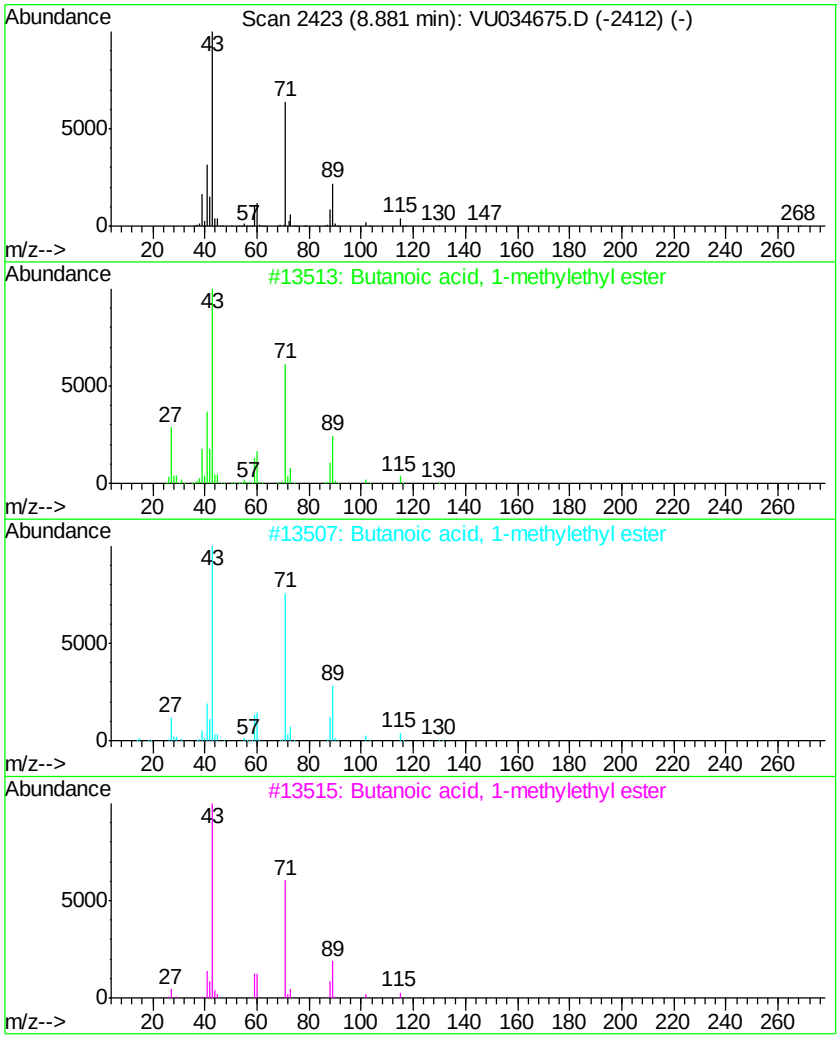
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

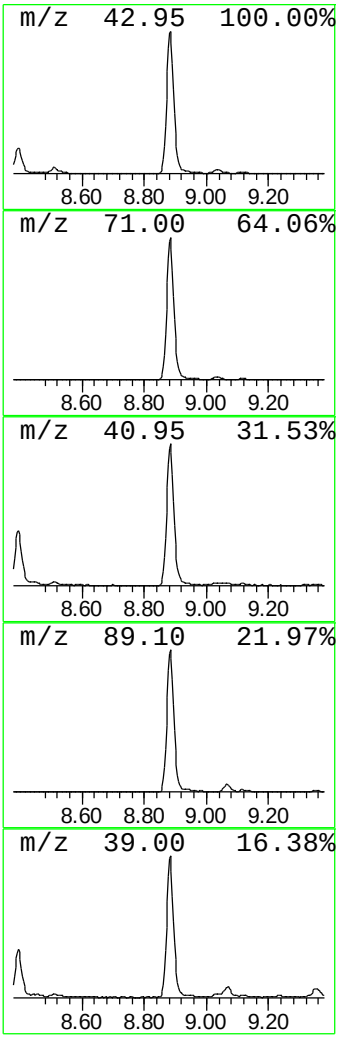
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	49.40 ug/L	1720530	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	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

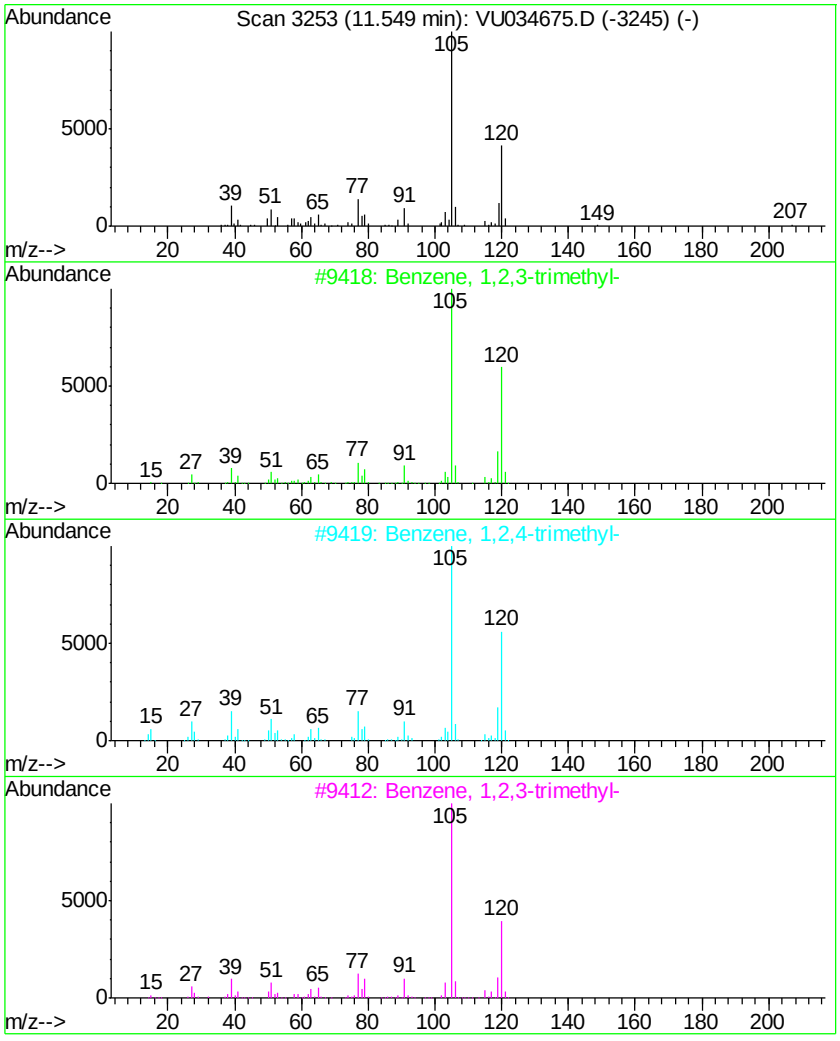
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

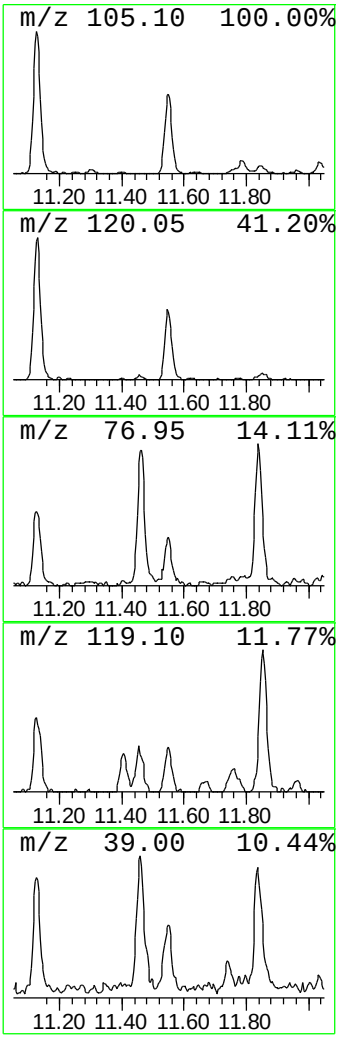
****

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.55	3.09 ug/L	94641	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	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

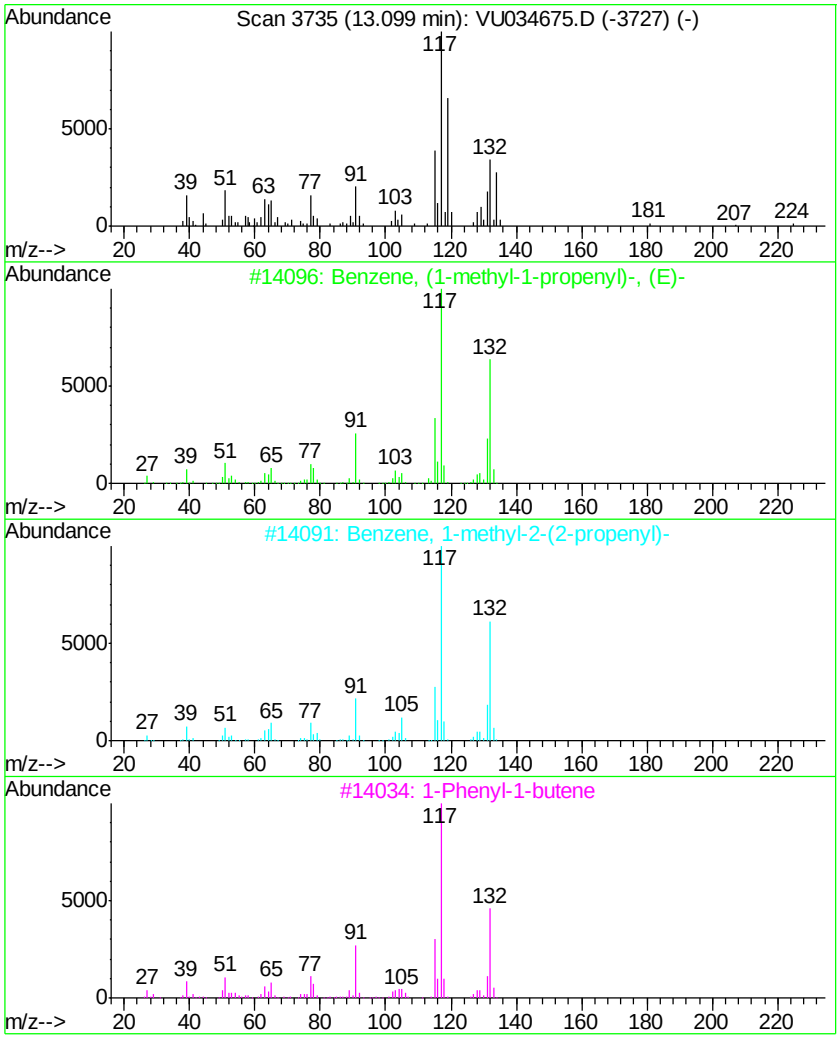
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM091919WMA.M
Quant Title : VOC Analysis

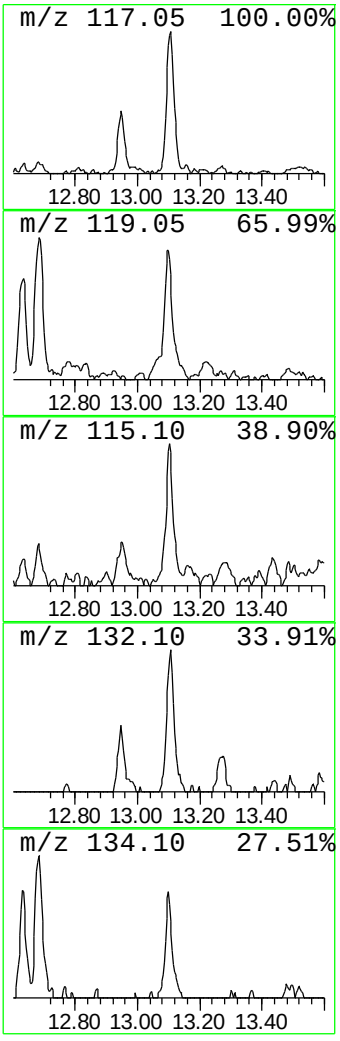
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, (1-methyl-1-propen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.64 ug/L	80742	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	70
2	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	70
3	1-Phenyl-1-butene	132	C10H12	000824-90-8	64
4	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	64
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

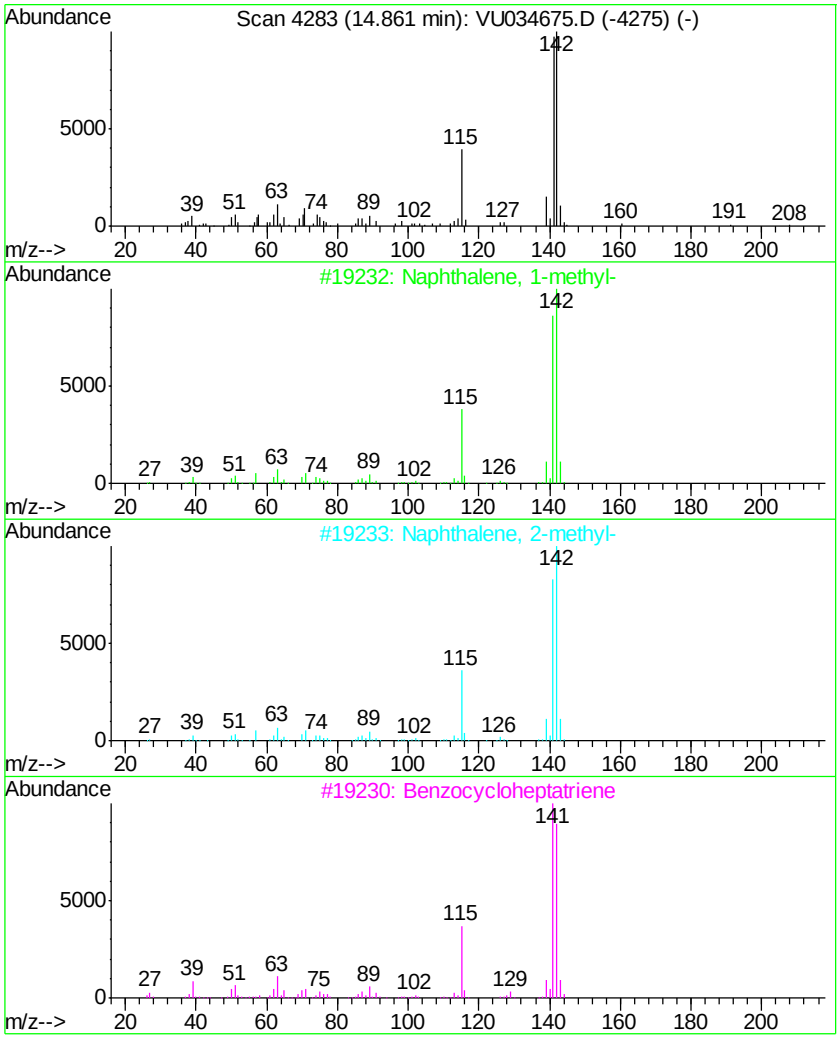
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

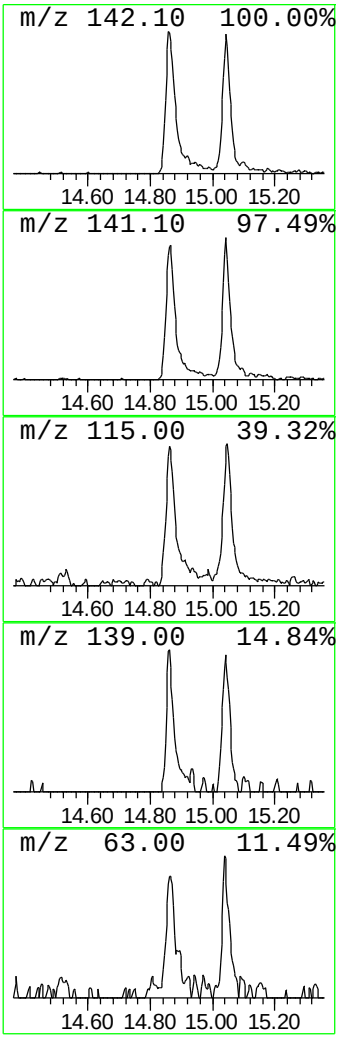
****

Peak Number 13 Naphthalene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.86	3.14 ug/L	96257	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	95
3	Benzocycloheptatriene	142	C11H10	000264-09-5	94
4	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU091919\
Data File : VU034675.D
Acq On : 20 Sep 2019 02:30
Operator : JC/SP
Sample : K4895-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDF7

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

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Isopropyl acetate	5.53	7.6	ug/L	200512	1	5.86	1325530	50.0
unknown-01	6.15	11.1	ug/L	294108	1	5.86	1325530	50.0
n-Propyl acetate	6.68	106.0	ug/L	2809440	1	5.86	1325530	50.0
Propanoic acid, 1...	7.40	16.2	ug/L	430406	1	5.86	1325530	50.0
Propanoic acid, 2...	8.13	25.4	ug/L	885072	2	9.07	1741300	50.0
Propanoic acid, p...	8.40	28.2	ug/L	981415	2	9.07	1741300	50.0
Butanoic acid, 1-...	8.88	49.4	ug/L	1720530	2	9.07	1741300	50.0
Benzene, 1,2,3-tr...	11.55	3.1	ug/L	94641	3	11.46	1531970	50.0
Benzene, (1-methy...	13.10	2.6	ug/L	80742	3	11.46	1531970	50.0
Naphthalene, 1-me...	14.86	3.1	ug/L	96257	3	11.46	1531970	50.0