LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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	rBV	10112	11533	0.13%	0.044%
2	1.392	86	94	105	rBV	163865	174615	1.99%	0.672%
3	1.466	110	117	128	rBV	91027	97966	1.12%	0.377%
4	1.540	135	140	151	rVB2	13554	17866	0.20%	0.069%
5	1.637	166	170	173	rBV	2654	2630	0.03%	0.010%
6	1.672	173	181	199	rVB	138245	176394	2.01%	0.679%
7	2.257	350	363	372	rBV	270927	421447	4.80%	1.621%
8	2.305	372	378	397	rVB	99147	161511	1.84%	0.621%
9	2.431	410	417	422	rBV3	2040	3191	0.04%	0.012%
10	2.611	465	473	479	rVB2	2305	3717	0.04%	0.014%
11	2.685	480	496	526	rBV	4863087	8782928	100.00%	33.786%
12	2.813	528	536	551	rVB3	21680	52045	0.59%	0.200%
13	3.167	631	646	665	rBV2	19785	44885	0.51%	0.173%
14	3.405	710	720	730	rBV5	3557	7735	0.09%	0.030%
15	3.971	883	896	898	rBV4	2669	4783	0.05%	0.018%
16	4.151	939	952	975	rBV	163140	439305	5.00%	1.690%
17	4.624	1082	1099	1125	rBV	231095	553316	6.30%	2.128%
18	4.768	1142	1144	1154	rVB7	1606	1551	0.02%	0.006%
19	5.315	1290	1314	1346	rBV2	474048	1442125	16.42%	5.547%
20	5.530	1368	1381	1404	rBV2	45961	102765	1.17%	0.395%
21	5.781	1449	1459	1464	rVV8	1288	2951	0.03%	0.011%
22	5.865	1471	1485	1506	rBV	469580	984342	11.21%	3.787%
23	6.309	1608	1623	1645	rBV	334697	677430	7.71%	2.606%
24	6.411	1647	1655	1672	rVB	8870	20923	0.24%	0.080%
25	6.517	1681	1688	1694	rBV4	4492	7444	0.08%	0.029%
26	6.563	1694	1702	1705	rBV	8070	11390	0.13%	0.044%
27	6.685	1728	1740	1779	rBV	963001	1773086	20.19%	6.821%
28	7.206	1885	1902	1918	rBV2	184110	335345	3.82%	1.290%
29	7.402	1950	1963	1973	rBV	122971	212695	2.42%	0.818%
30	7.543	1993	2007	2022	rBV	649058	1152689	13.12%	4.434%
31	7.617	2023	2030	2045	rVB	33845	64139	0.73%	0.247%
32	7.762	2070	2075	2081	rVB6	1620	2054	0.02%	0.008%
33	7.829	2085	2096	2120	rBV2	147622	272109	3.10%	1.047%
34	8.135	2176	2191	2207	rBV	218237	361030	4.11%	1.389%

LSC Area Percent Report

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Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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	8.218	2207	2217	2218	rVV2	14617	20507	0.23%	0.079%
36	8.241	2219	2224	2229	rVV2	28036	40914	0.47%	0.157%
37	8.289	2229	2239	2262	rVV	603981	1105804	12.59%	4.254%
38	8.395	2262	2272	2300	rVV	350327	611555	6.96%	2.353%
39	8.508	2302	2307	2326	rVB4	14164	28650	0.33%	0.110%
40	8.884	2412	2424	2455	rBV	429030	700471	7.98%	2.695%
41	9.067	2463	2481	2509	rBV	670400	1180123	13.44%	4.540%
42	9.231	2522	2532	2546	rVB	14747	25516	0.29%	0.098%
43	9.353	2556	2570	2587	rBV2	43175	77156	0.88%	0.297%
44	9.431	2587	2594	2598	rBV4	2232	2934	0.03%	0.011%
45	9.479	2601	2609	2616	rVB8	4243	6452	0.07%	0.025%
46	9.588	2635	2643	2656	rVV	10255	18611	0.21%	0.072%
47	9.752	2683	2694	2722	rVB4	74432	148085	1.69%	0.570%
48	9.929	2739	2749	2766	rVB8	3672	9704	0.11%	0.037%
49	10.019	2770	2777	2787	rBV8	3143	5957	0.07%	0.023%
50	10.144	2804	2816	2825	rVB4	6787	12621	0.14%	0.049%
51	10.299	2858	2864	2875	rVB7	2777	4388	0.05%	0.017%
52	10.408	2886	2898	2925	rBV	469947	762005	8.68%	2.931%
53	10.569	2936	2948	2960	rBV	8186	18930	0.22%	0.073%
54	10.659	2969	2976	2995	rVB2	15812	33867	0.39%	0.130%
55	10.749	2995	3004	3013	rBV	11528	15980	0.18%	0.061%
56	10.839	3028	3032	3041	rVB5	1294	1505	0.02%	0.006%
57	10.906	3041	3053	3057	rBV8	3982	6999	0.08%	0.027%
58	10.951	3059	3067	3072	rBV	19234	29655	0.34%	0.114%
59	11.054	3092	3099	3107	rBV7	2202	3107	0.04%	0.012%
60	11.125	3111	3121	3134	rBV	47639	76204	0.87%	0.293%
61	11.305	3171	3177	3178	rBV5	3147	2896	0.03%	0.011%
62	11.405	3201	3208	3213	rBV9	3966	5660	0.06%	0.022%
63	11.459	3213	3225	3244	rVV	622744	1030782	11.74%	3.965%
64	11.549	3245	3253	3264	rVB	26467	42660	0.49%	0.164%
65	11.742	3303	3313	3325	rBV3	32811	60041	0.68%	0.231%
66	11.836	3330	3342	3367	rVB	616283	1049131	11.95%	4.036%
67	11.958	3374	3380	3389	rBV6	6227	9066	0.10%	0.035%
68	12.125	3421	3432	3437	rBV4	7012	12409	0.14%	0.048%
69	12.231	3451	3465	3482	rBV	15971	30669	0.35%	0.118%
70	12.337	3489	3498	3505	rBV2	8506	16125	0.18%	0.062%
71	12.527	3551	3557	3566	rVB7	4160	6976	0.08%	0.027%

LSC Area Percent Report

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Sample : K5028-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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	12.594	3571	3578	3582	rVV5	4444	6340	0.07%	0.024%
73	12.630	3582	3589	3597	rVV3	12069	19595	0.22%	0.075%
74	12.681	3598	3605	3615	rVB2	16509	26185	0.30%	0.101%
75	12.768	3627	3632	3636	rVB6	1802	1708	0.02%	0.007%
76	12.948	3679	3688	3699	rBV4	9739	15681	0.18%	0.060%
77	13.102	3719	3736	3746	rBV5	28797	53457	0.61%	0.206%
78	13.167	3752	3756	3767	rVB5	5833	8623	0.10%	0.033%
79	13.228	3767	3775	3778	rBV7	2065	2671	0.03%	0.010%
80	13.276	3781	3790	3803	rVB7	10293	18322	0.21%	0.070%
81	13.379	3814	3822	3833	rVB7	6329	10153	0.12%	0.039%
82	13.434	3833	3839	3849	rVB5	4569	6564	0.07%	0.025%
83	13.488	3850	3856	3863	rBV8	4296	7085	0.08%	0.027%
84	13.594	3882	3889	3892	rBV6	2894	3442	0.04%	0.013%
85	13.726	3914	3930	3950	rBV	34803	72853	0.83%	0.280%
86	13.922	3983	3991	3995	rBV7	2680	3822	0.04%	0.015%
87	14.138	4047	4058	4064	rBV8	3564	6310	0.07%	0.024%
88	14.315	4106	4113	4125	rBV10	4567	9435	0.11%	0.036%
89	14.366	4125	4129	4137	rVV7	1098	1726	0.02%	0.007%
90	14.453	4147	4156	4166	rBV7	3657	7220	0.08%	0.028%
91	14.524	4170	4178	4187	rVB10	3274	5612	0.06%	0.022%
92	14.633	4204	4212	4218	rBV8	2831	4723	0.05%	0.018%
93	14.662	4218	4221	4228	rVB8	1424	1577	0.02%	0.006%
94	14.803	4260	4265	4268	rBV6	1745	1834	0.02%	0.007%
95	14.868	4278	4285	4296	rBV4	4947	9436	0.11%	0.036%
96	15.044	4329	4340	4355	rBV2	40700	73619	0.84%	0.283%
97	15.183	4377	4383	4387	rBV6	1026	1510	0.02%	0.006%
98	15.819	4575	4581	4585	rBV7	1856	2010	0.02%	0.008%
99	16.044	4645	4651	4655	rBV7	2492	3496	0.04%	0.013%
100	16.720	4854	4861	4872	rBV4	9332	16901	0.19%	0.065%

Sum of corrected areas: 25995960

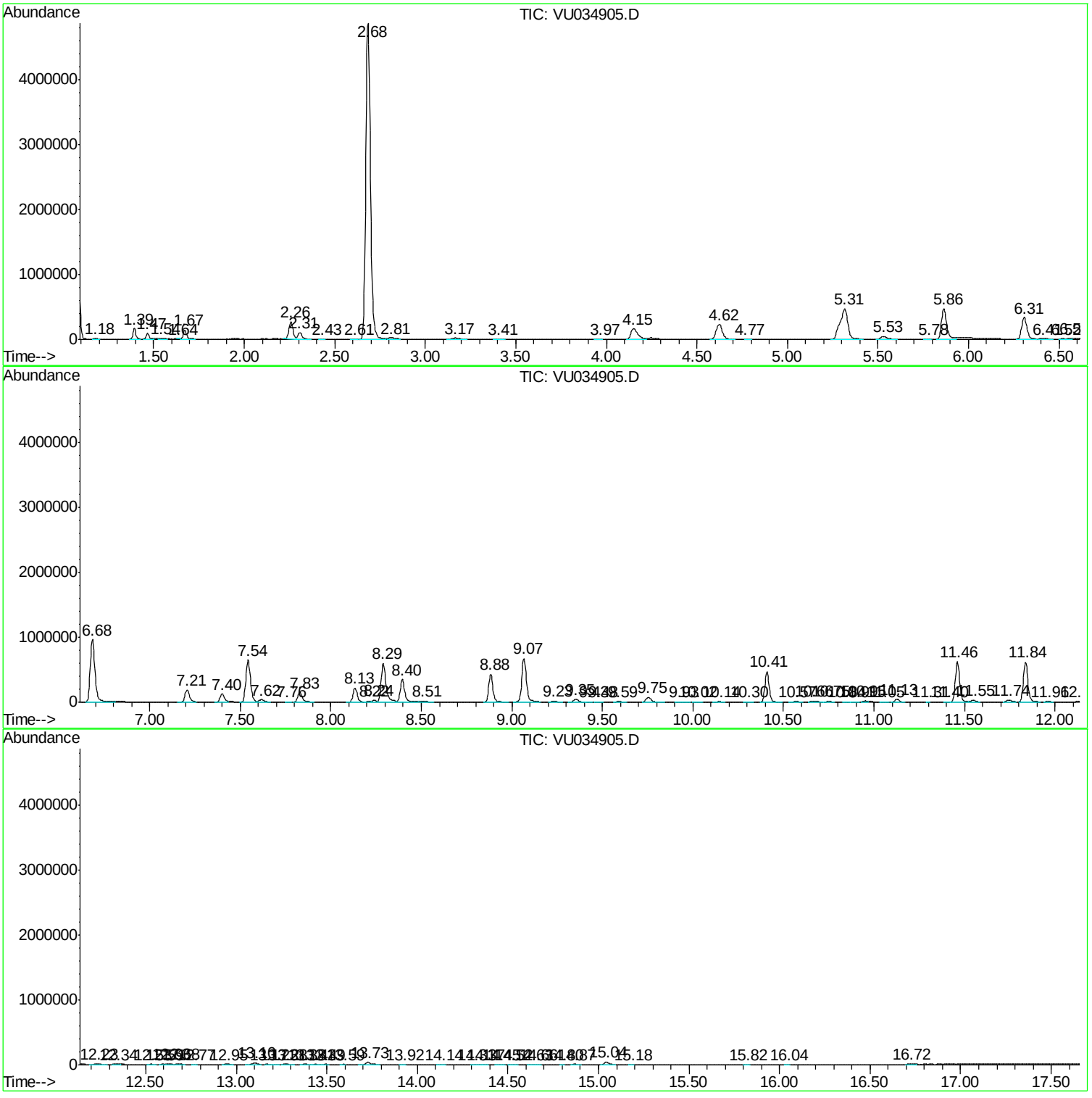
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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 : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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

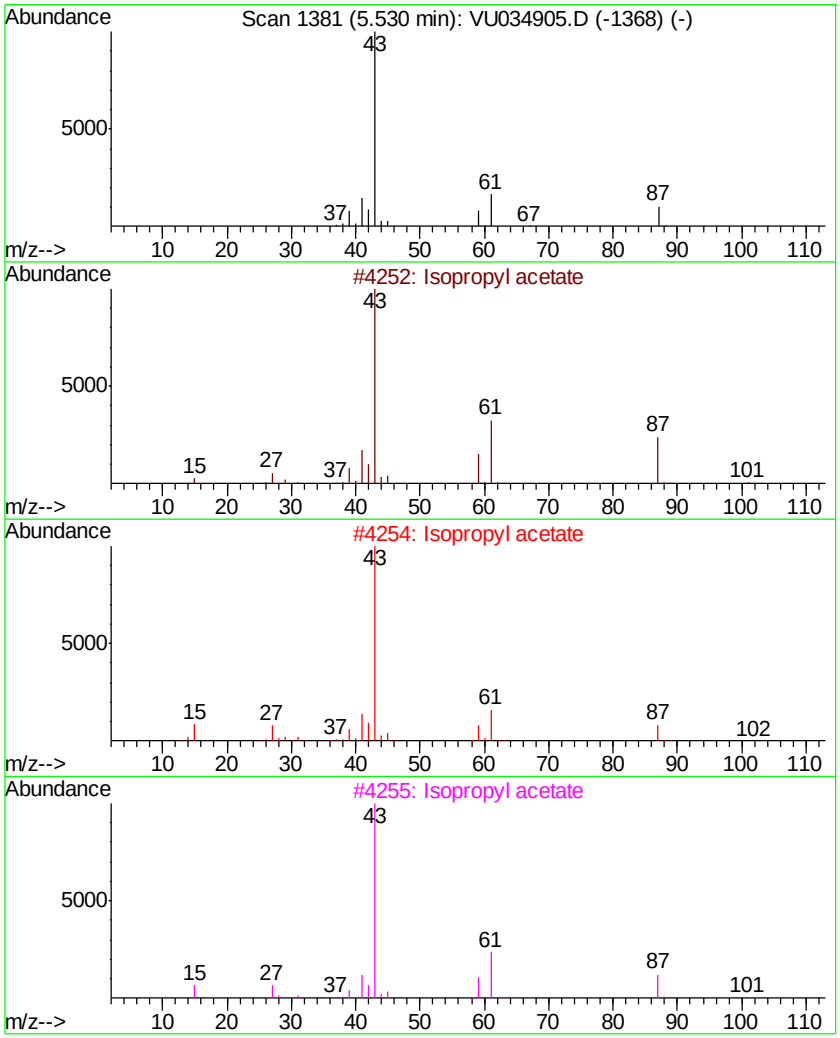
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

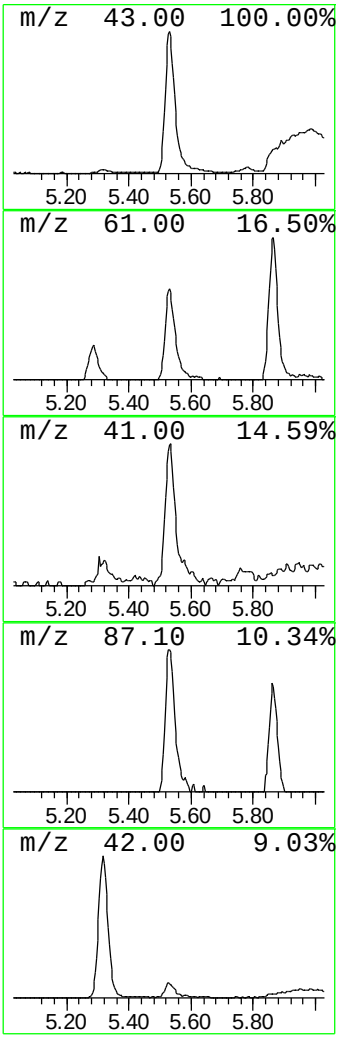
****

Peak Number 3 Isopropyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	5.22 ug/L	102765	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	74
4	Isopropyl acetate	102	C5H10O2	000108-21-4	64
5	1,1-Ethanediol, diacetate	146	C6H10O4	000542-10-9	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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

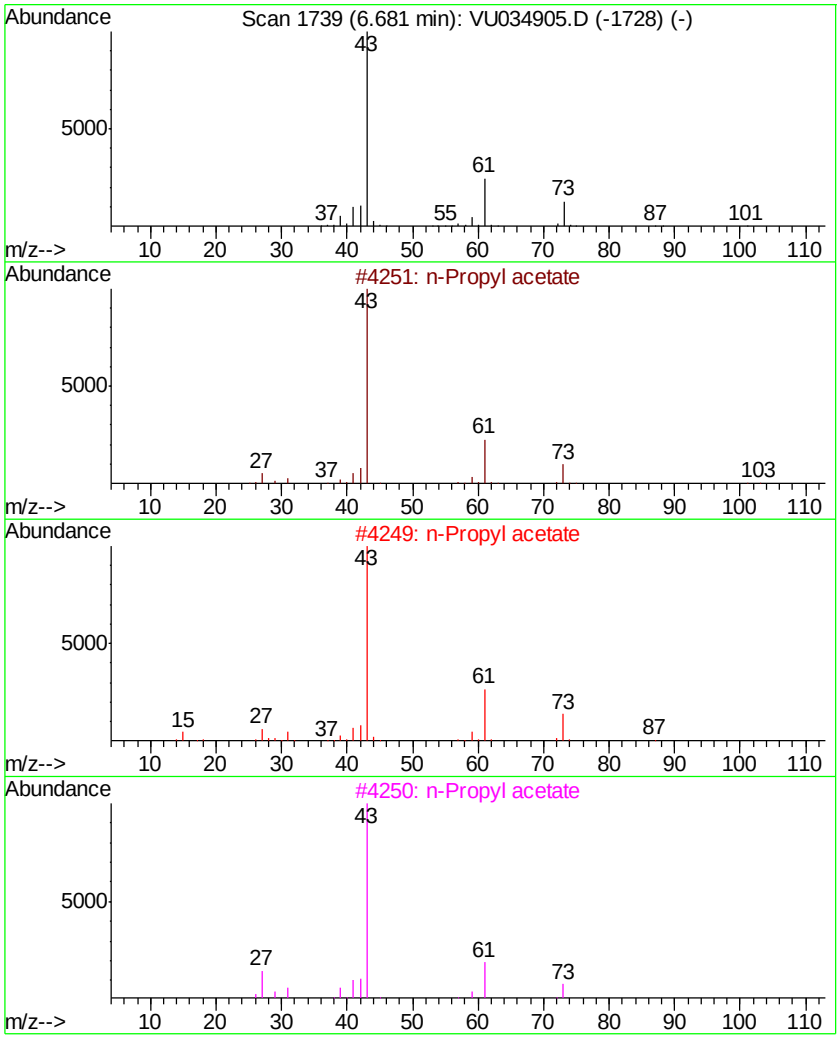
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

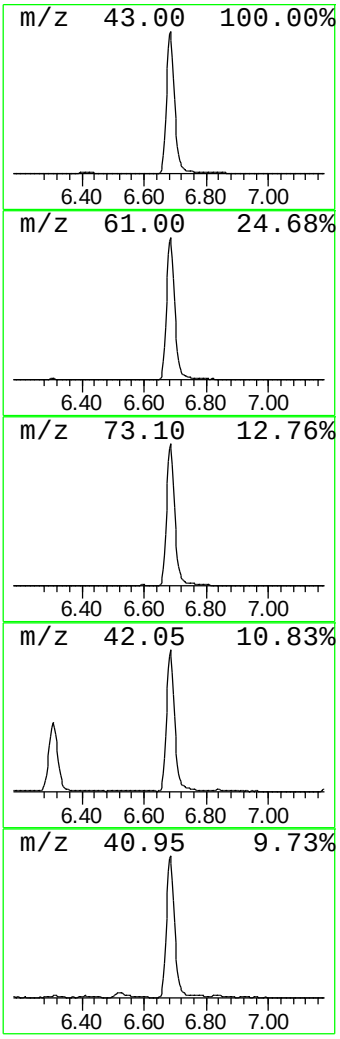
****

Peak Number 4 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	90.06 ug/L	1773090	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	Isobutyl acetate	116	C6H12O2	000110-19-0	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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

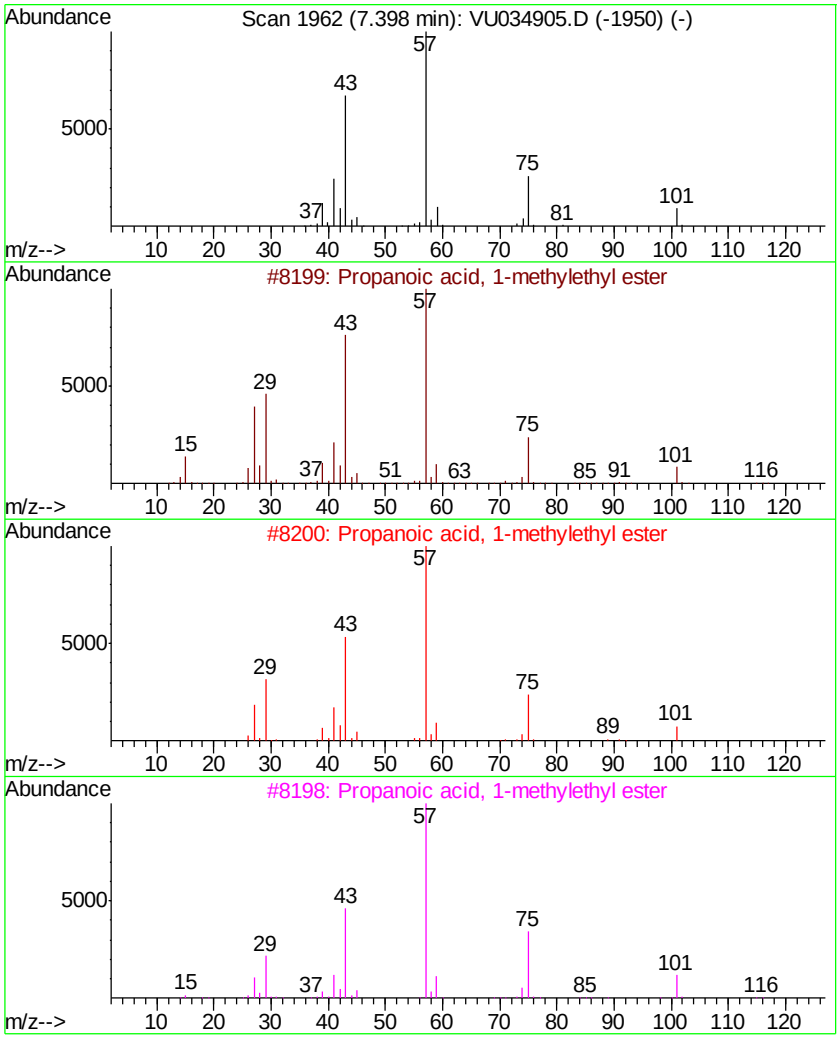
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

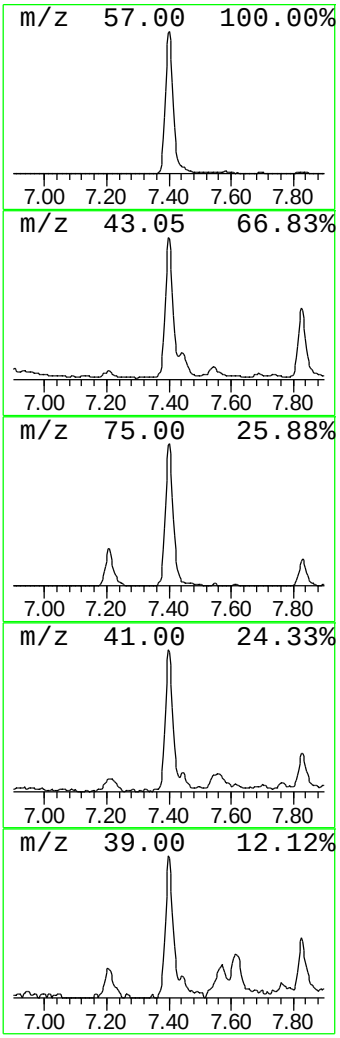
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.40	10.80 ug/L	212695	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	72
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	42
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42





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Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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

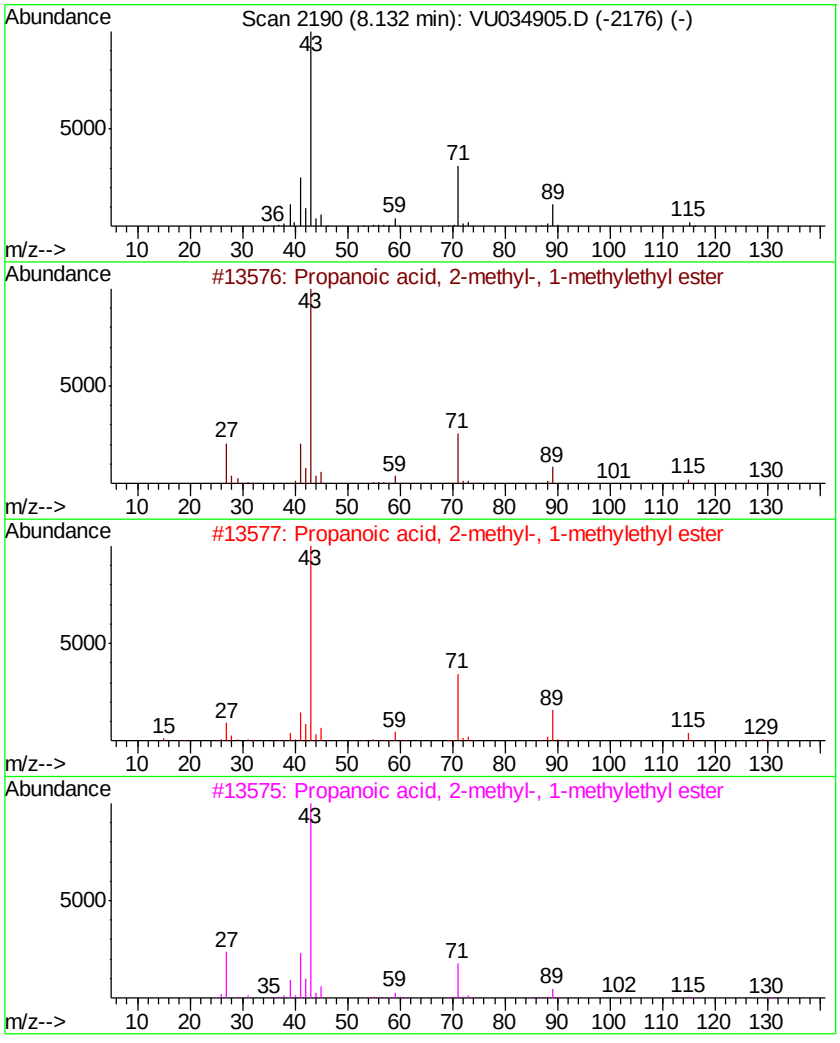
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

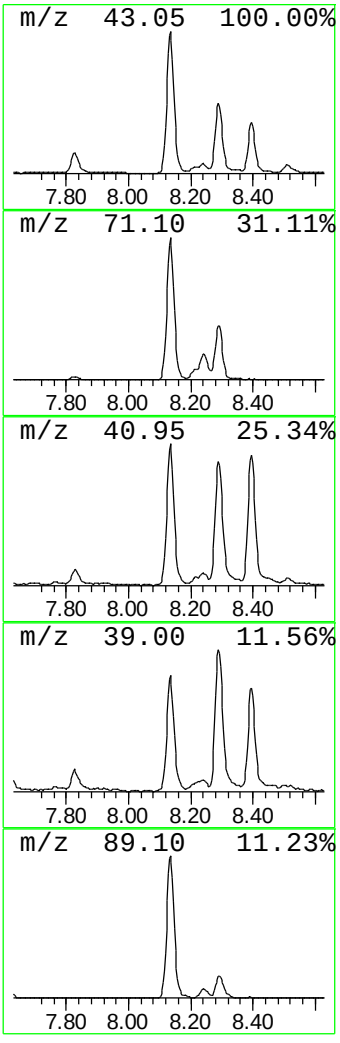
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	15.30 ug/L	361030	Chlorobenzene-d5	9.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	83
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	59
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	45
5	3-Pentanone, 2,4-dimethyl-	114	C7H14O	000565-80-0	42





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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

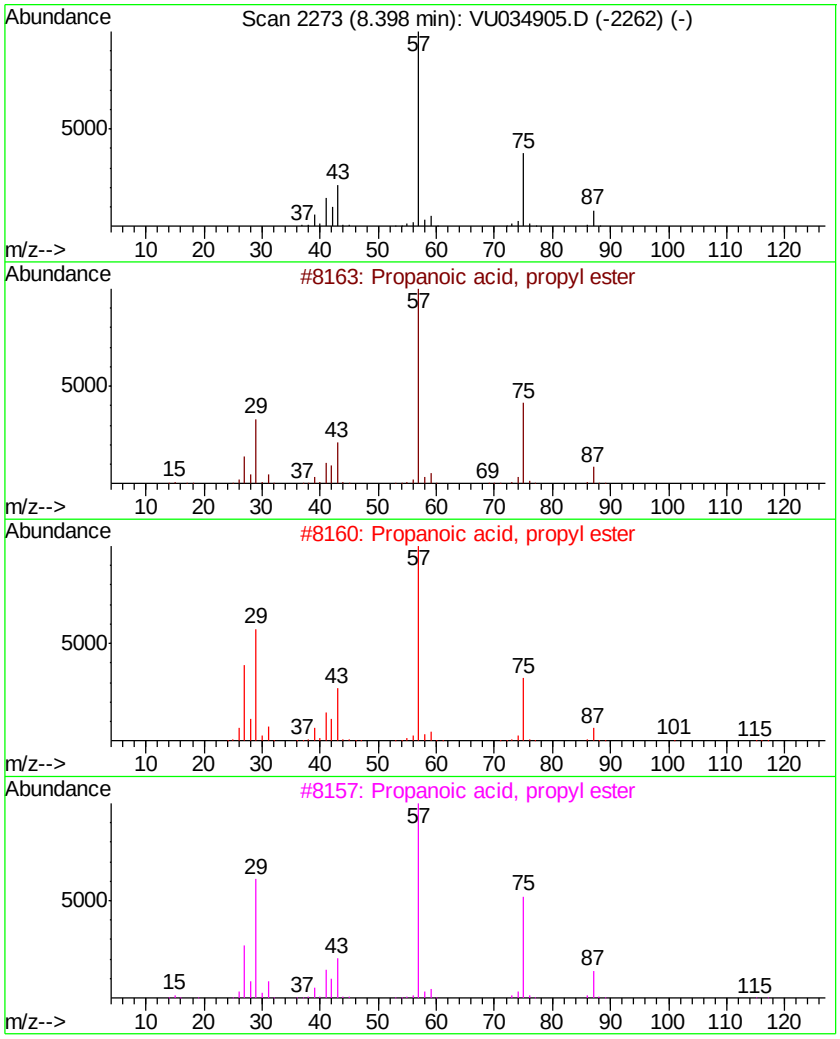
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

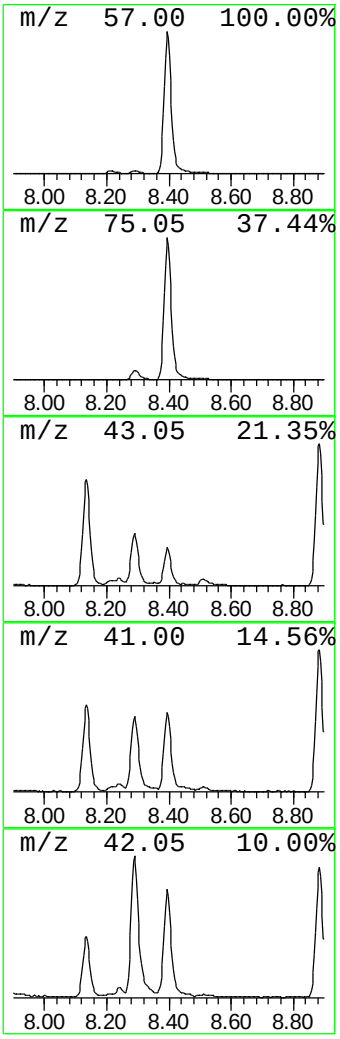
****

Peak Number 8 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.40	25.91 ug/L	611555	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	78
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	33





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Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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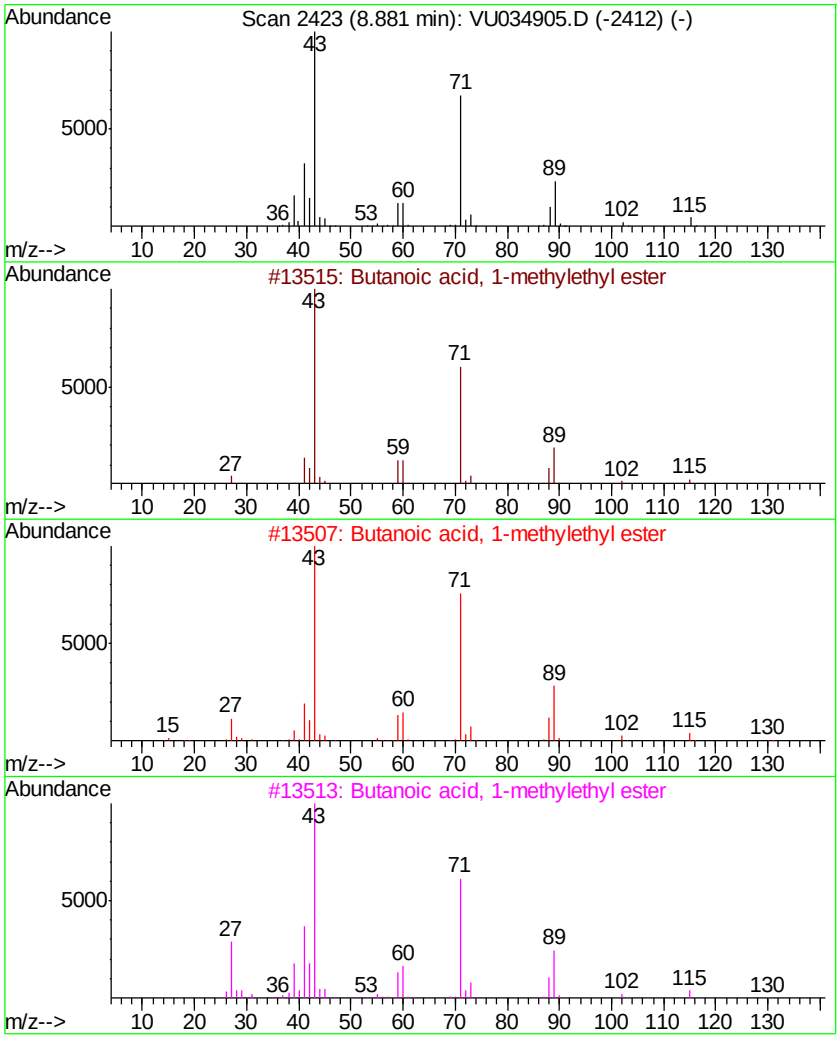
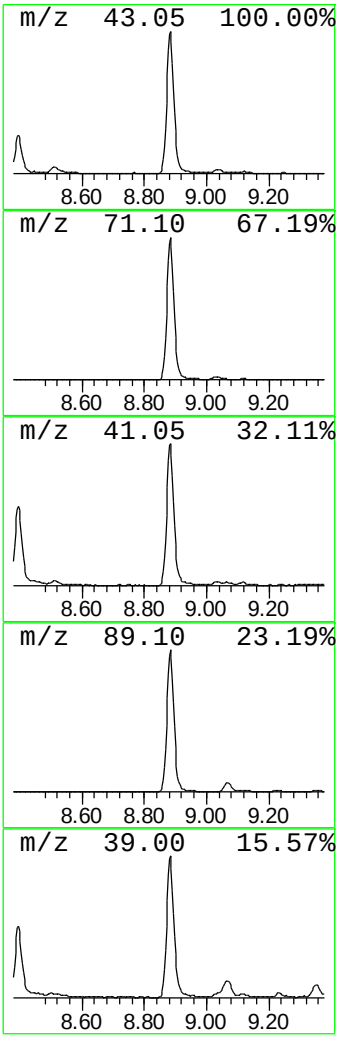
Peak Number 9 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	29.68 ug/L	700471	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-, propy...	130	C7H14O2	000644-49-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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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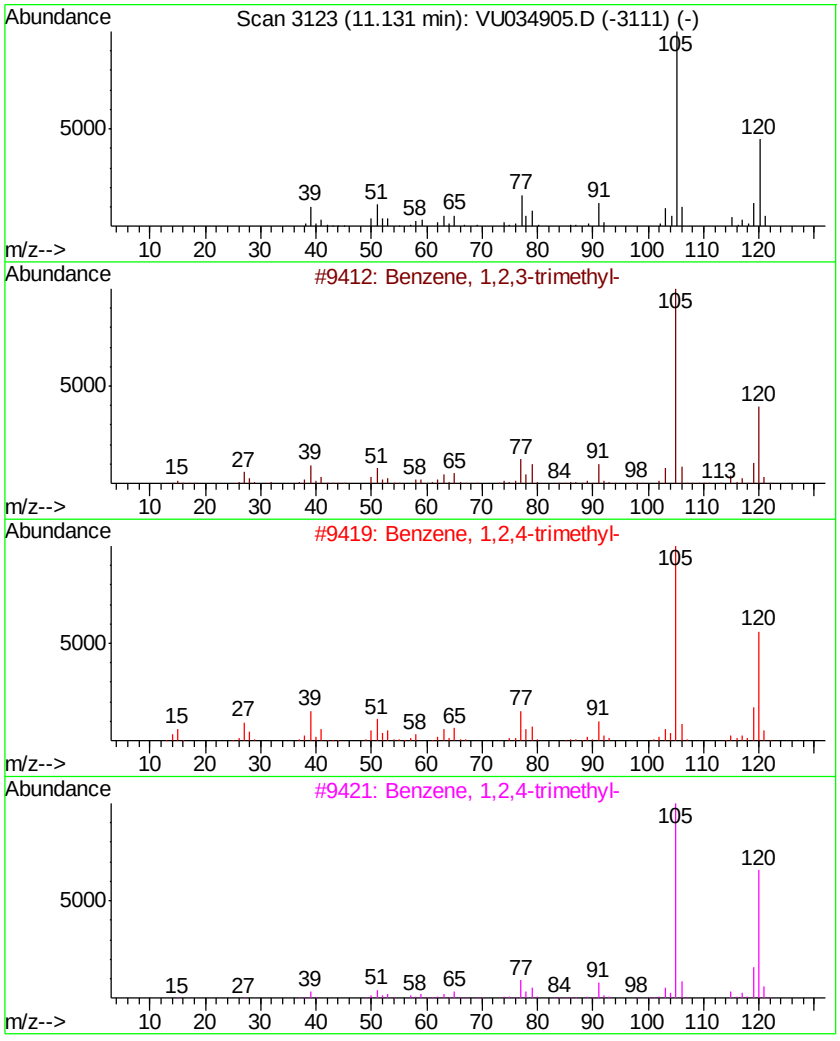
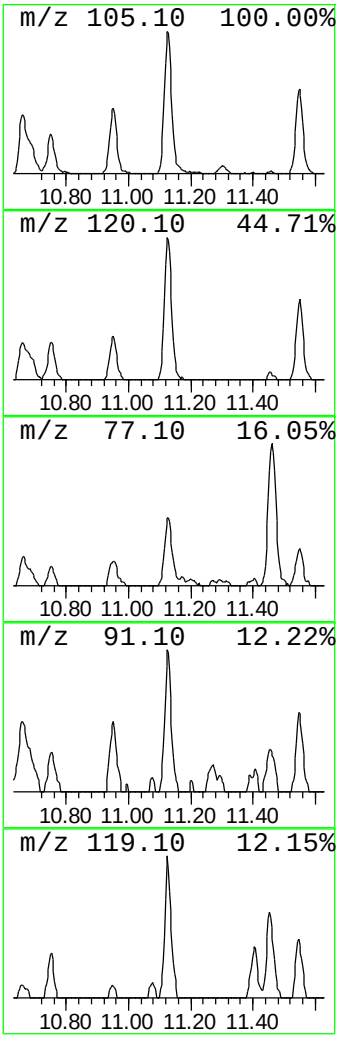
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.13	3.70 ug/L	76204	1,4-Dichlorobenzene-d4	11.46

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





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Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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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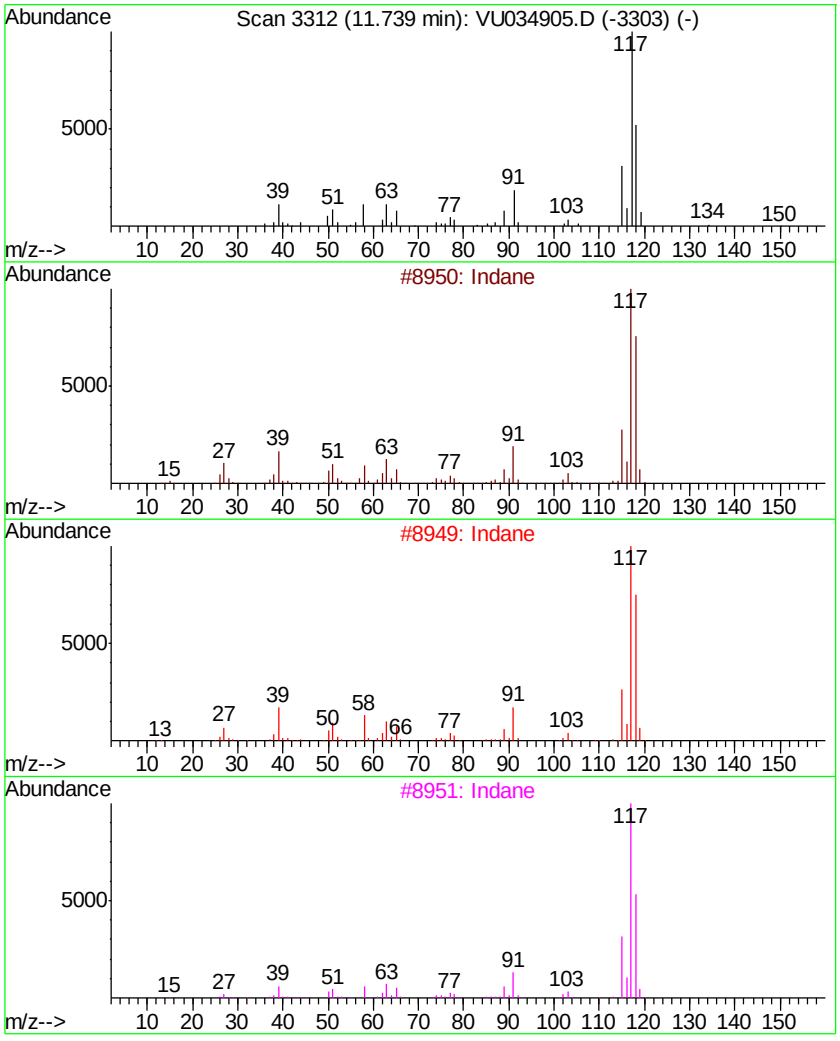
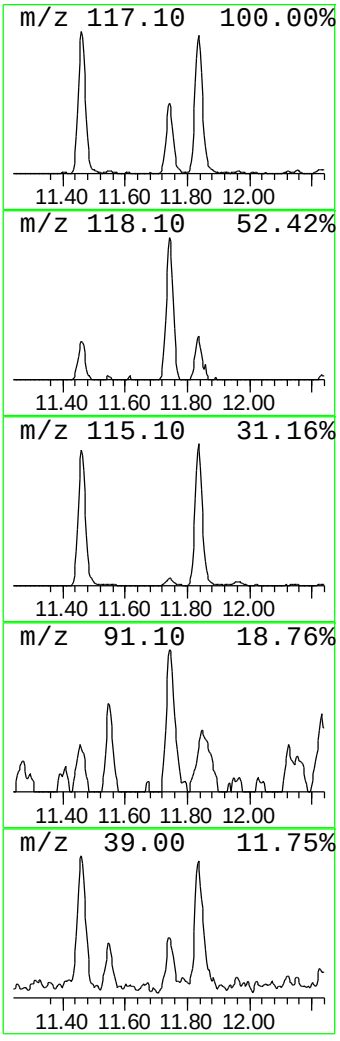
Peak Number 11 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.74	2.91 ug/L	60041	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	94
3	Indane	118	C9H10	000496-11-7	93
4	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	87





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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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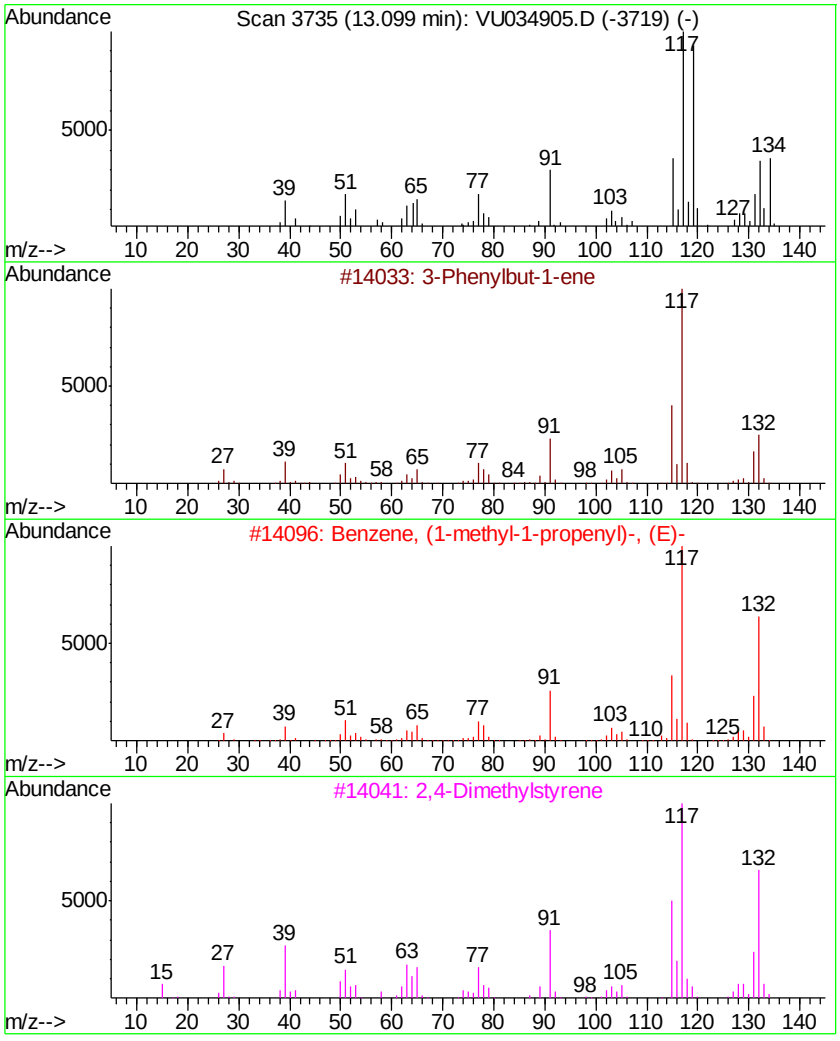
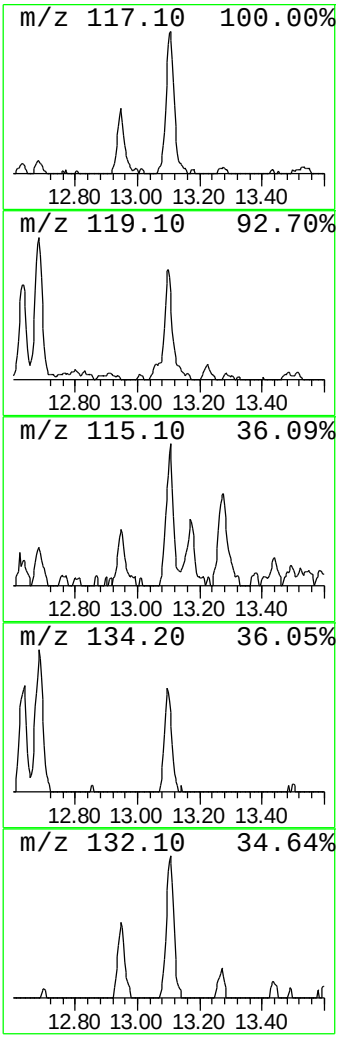
Peak Number 12 3-Phenylbut-1-ene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.59 ug/L	53457	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenylbut-1-ene	132	C10H12	000934-10-1	60
2	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	60
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
5	1-Phenyl-1-butene	132	C10H12	000824-90-8	55





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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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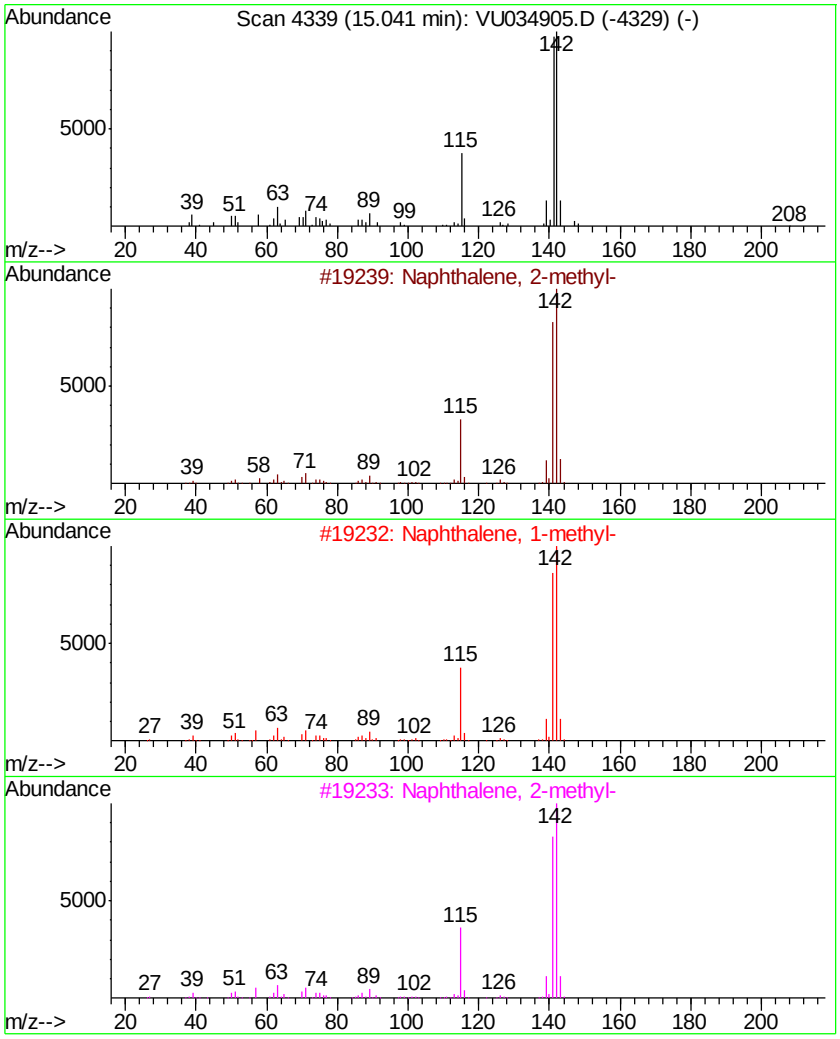
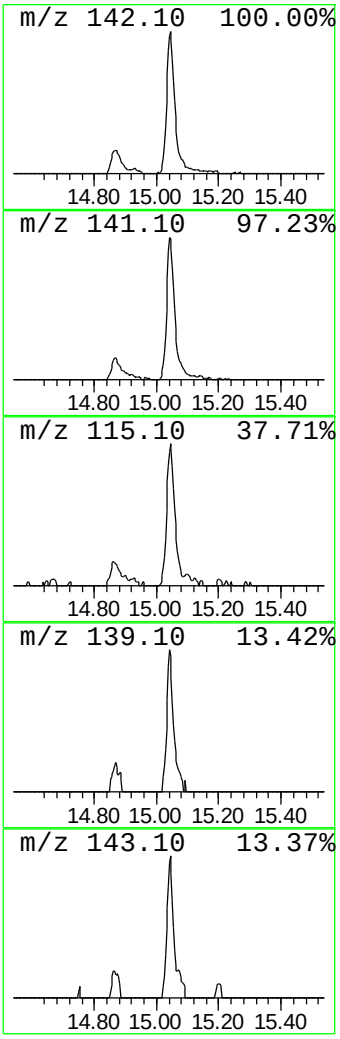
Peak Number 14 Naphthalene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.57 ug/L	73619	1,4-Dichlorobenzene-d4	11.46

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4	Benzocycloheptatriene	142	C11H10	000264-09-5	94
5	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100219\
Data File : VU034905.D
Acq On : 01 Oct 2019 22:04
Operator : JC/SP
Sample : K5028-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDK4

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	5.2	ug/L	102765	1	5.86	984342	50.0
n-Propyl acetate	6.68	90.1	ug/L	1773090	1	5.86	984342	50.0
Propanoic acid, 1...	7.40	10.8	ug/L	212695	1	5.86	984342	50.0
Propanoic acid, 2...	8.13	15.3	ug/L	361030	2	9.07	1180120	50.0
Propanoic acid, p...	8.40	25.9	ug/L	611555	2	9.07	1180120	50.0
Butanoic acid, 1-...	8.88	29.7	ug/L	700471	2	9.07	1180120	50.0
Benzene, 1,2,3-tr...	11.13	3.7	ug/L	76204	3	11.46	1030780	50.0
Indane	11.74	2.9	ug/L	60041	3	11.46	1030780	50.0
3-Phenylbut-1-ene	13.10	2.6	ug/L	53457	3	11.46	1030780	50.0
Naphthalene, 1-me...	15.04	3.6	ug/L	73619	3	11.46	1030780	50.0