LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

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\SOMULM102619WMA.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	1.375	5	11	24	rBV2	25210	44913	1.10%	0.164%
2	1.481	37	44	59	rBV	50790	104419	2.55%	0.381%
3	1.617	78	86	99	rVB	326792	359615	8.77%	1.312%
4	1.935	177	185	203	rVB	259896	345239	8.42%	1.259%
5	2.488	350	357	368	rVB3	18485	32318	0.79%	0.118%
6	2.597	378	391	406	rBV	470223	780357	19.03%	2.846%
7	2.668	408	413	428	rVB	14849	24871	0.61%	0.091%
8	2.996	508	515	527	rVB3	4966	8876	0.22%	0.032%
9	3.086	531	543	558	rBV2	33586	64811	1.58%	0.236%
10	3.234	575	589	604	rVB	13802	32720	0.80%	0.119%
11	3.292	604	607	610	rBV3	465	433	0.01%	0.002%
12	3.337	618	621	625	rVB3	597	361	0.01%	0.001%
13	3.391	630	638	639	rBV4	1280	1432	0.03%	0.005%
14	3.485	662	667	670	rBV2	487	394	0.01%	0.001%
15	3.552	685	688	693	rBV3	336	407	0.01%	0.001%
16	3.633	709	713	716	rBV3	696	412	0.01%	0.002%
17	3.732	741	744	748	rVB3	464	440	0.01%	0.002%
18	3.845	773	779	780	rBV2	988	881	0.02%	0.003%
19	3.919	800	802	807	rVB2	484	435	0.01%	0.002%
20	4.147	865	873	877	rVV6	1083	1423	0.03%	0.005%
21	4.369	938	942	946	rVB4	471	383	0.01%	0.001%
22	4.494	974	981	983	rBV2	988	1006	0.02%	0.004%
23	4.568	998	1004	1006	rBV3	528	426	0.01%	0.002%
24	4.607	1010	1016	1019	rBV4	562	405	0.01%	0.001%
25	4.694	1027	1043	1066	rBV	216943	533039	13.00%	1.944%
26	5.005	1136	1140	1144	rBV4	568	619	0.02%	0.002%
27	5.115	1157	1174	1199	rBV	404552	888723	21.67%	3.242%
28	5.292	1226	1229	1234	rBV3	827	677	0.02%	0.002%
29	5.433	1263	1273	1283	rVB8	2104	4466	0.11%	0.016%
30	5.497	1290	1293	1297	rBV4	455	375	0.01%	0.001%
31	5.568	1312	1315	1321	rVB4	797	592	0.01%	0.002%
32	5.771	1356	1378	1423	rBV2	890424	2335412	56.95%	8.519%
33	5.970	1428	1440	1462	rVB	109316	220148	5.37%	0.803%
34	6.218	1479	1517	1521	rBV3	100188	497993	12.14%	1.817%

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Sample : PB124318TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

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\SOMULM102619WMA.M
Title : VOC Analysis

35	6.292	1531	1540	1595	rVB	871502	2068022	50.43%	7.543%
36	6.735	1663	1678	1697	rBV	534738	1057710	25.79%	3.858%
37	6.989	1746	1757	1772	rVB2	36072	86204	2.10%	0.314%
38	7.089	1775	1788	1823	rBV	2259162	4100568	100.00%	14.957%
39	7.603	1935	1948	1974	rBV	292268	535717	13.06%	1.954%
40	7.783	1992	2004	2016	rBV	256321	441405	10.76%	1.610%
41	7.935	2037	2051	2083	rBV	1063493	1952155	47.61%	7.121%
42	8.211	2124	2137	2166	rBV2	257103	518585	12.65%	1.892%
43	8.507	2216	2229	2247	rBV	413452	720766	17.58%	2.629%
44	8.613	2249	2262	2271	rVV3	53395	114419	2.79%	0.417%
45	8.677	2271	2282	2300	rVV2	536950	1195667	29.16%	4.361%
46	8.767	2302	2310	2335	rVB	759781	1338482	32.64%	4.882%
47	9.009	2382	2385	2388	rBV5	805	620	0.02%	0.002%
48	9.250	2447	2460	2493	rBV	797679	1464129	35.71%	5.341%
49	9.449	2500	2522	2561	rVB	1027639	1883616	45.94%	6.871%
50	9.603	2563	2570	2577	rVB3	4174	5358	0.13%	0.020%
51	9.681	2587	2594	2600	rBV5	3550	5308	0.13%	0.019%
52	9.722	2600	2607	2620	rVB2	6035	10907	0.27%	0.040%
53	9.771	2620	2622	2625	rVB4	605	334	0.01%	0.001%
54	9.793	2625	2629	2635	rBV4	1034	1117	0.03%	0.004%
55	9.957	2671	2680	2702	rVV3	13522	31717	0.77%	0.116%
56	10.108	2716	2727	2751	rBV	73497	165965	4.05%	0.605%
57	10.243	2765	2769	2771	rBV5	895	753	0.02%	0.003%
58	10.275	2774	2779	2782	rBV5	2114	2231	0.05%	0.008%
59	10.475	2837	2841	2845	rBV3	707	698	0.02%	0.003%
60	10.513	2847	2853	2862	rVB4	3128	4682	0.11%	0.017%
61	10.581	2869	2874	2876	rBV3	448	420	0.01%	0.002%
62	10.607	2879	2882	2885	rVV3	976	702	0.02%	0.003%
63	10.626	2885	2888	2892	rVV3	989	625	0.02%	0.002%
64	10.664	2896	2900	2903	rBV4	668	512	0.01%	0.002%
65	10.787	2921	2938	2956	rBV	640348	1087807	26.53%	3.968%
66	10.899	2969	2973	2980	rVV4	1380	1747	0.04%	0.006%
67	11.005	3003	3006	3013	rVB4	759	722	0.02%	0.003%
68	11.050	3017	3020	3025	rVB3	449	323	0.01%	0.001%
69	11.115	3032	3040	3049	rBV3	6296	9996	0.24%	0.036%
70	11.304	3093	3099	3104	rBV3	703	766	0.02%	0.003%
71	11.349	3110	3113	3116	rVB2	587	344	0.01%	0.001%

LSC Area Percent Report

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Operator : JC/SP
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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

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\SOMULM102619WMA.M
Title : VOC Analysis

72	11.433	3134	3139	3140	rBV2	661	491	0.01%	0.002%
73	11.443	3140	3142	3144	rVB3	620	325	0.01%	0.001%
74	11.497	3149	3159	3172	rBV6	3895	7094	0.17%	0.026%
75	11.549	3172	3175	3180	rVB2	699	569	0.01%	0.002%
76	11.590	3180	3188	3189	rBV5	712	849	0.02%	0.003%
77	11.658	3205	3209	3213	rVB2	581	441	0.01%	0.002%
78	11.729	3229	3231	3234	rVV4	637	336	0.01%	0.001%
79	11.777	3237	3246	3253	rVV5	5069	8788	0.21%	0.032%
80	11.841	3253	3266	3286	rVB	630719	1121656	27.35%	4.091%
81	12.037	3323	3327	3330	rVB3	700	610	0.01%	0.002%
82	12.127	3351	3355	3360	rVV3	684	584	0.01%	0.002%
83	12.221	3370	3384	3402	rVB	665531	1141346	27.83%	4.163%
84	12.291	3402	3406	3411	rBV4	798	694	0.02%	0.003%
85	12.487	3465	3467	3470	rBV3	515	339	0.01%	0.001%
86	12.571	3489	3493	3497	rVB4	562	466	0.01%	0.002%
87	12.603	3497	3503	3504	rBV2	562	547	0.01%	0.002%
88	12.963	3613	3615	3618	rBV	581	354	0.01%	0.001%
89	13.015	3628	3631	3633	rBV2	534	382	0.01%	0.001%
90	13.176	3678	3681	3684	rBV3	633	543	0.01%	0.002%
91	13.243	3693	3702	3710	rBV5	4120	5914	0.14%	0.022%
92	13.320	3723	3726	3728	rBV3	425	307	0.01%	0.001%
93	13.372	3740	3742	3745	rBV2	494	336	0.01%	0.001%
94	13.532	3790	3792	3795	rBV2	661	383	0.01%	0.001%
95	13.555	3797	3799	3804	rBV2	543	479	0.01%	0.002%
96	13.735	3853	3855	3859	rBV2	540	338	0.01%	0.001%
97	13.864	3888	3895	3905	rVB8	4161	7044	0.17%	0.026%
98	13.967	3924	3927	3929	rBV2	828	470	0.01%	0.002%
99	14.111	3965	3972	3983	rVB2	4874	7396	0.18%	0.027%
100	14.356	4041	4048	4055	rVB6	3757	5659	0.14%	0.021%

Sum of corrected areas: 27414860

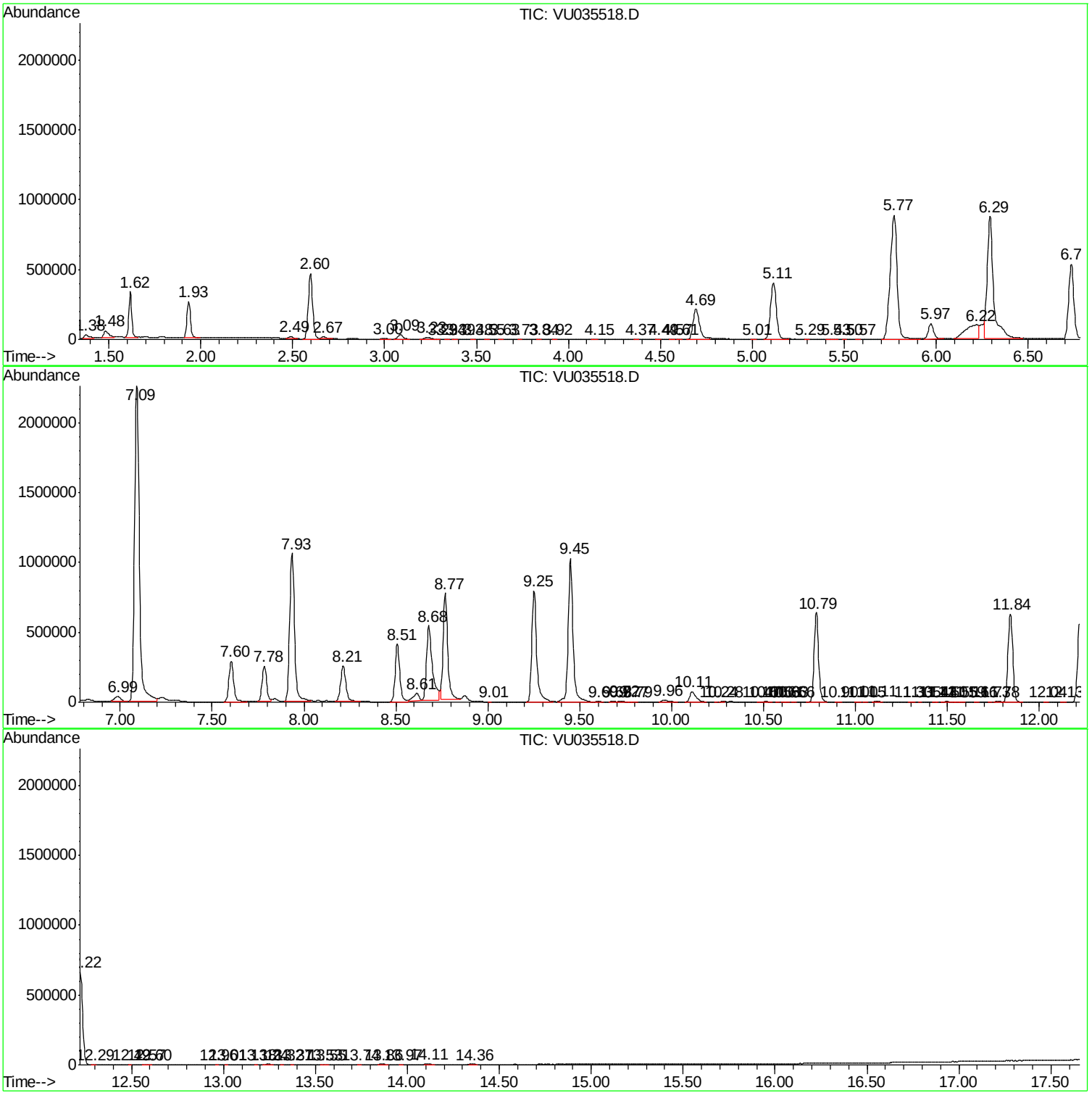
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.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\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

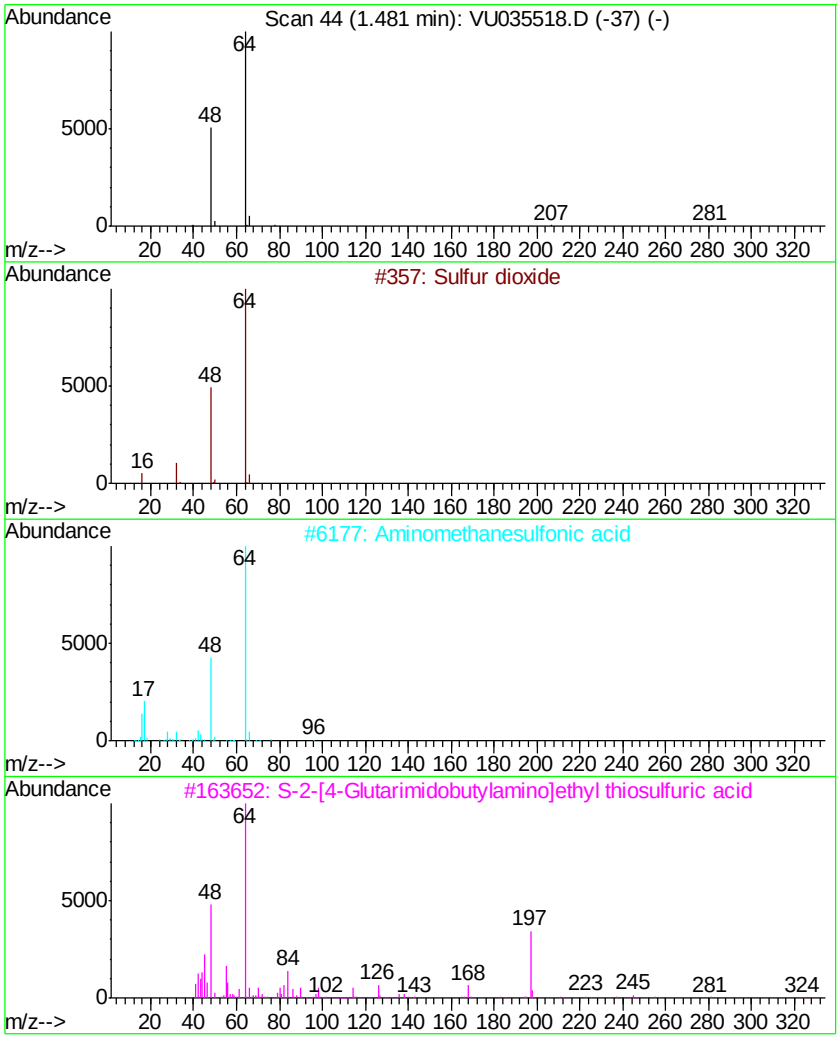
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

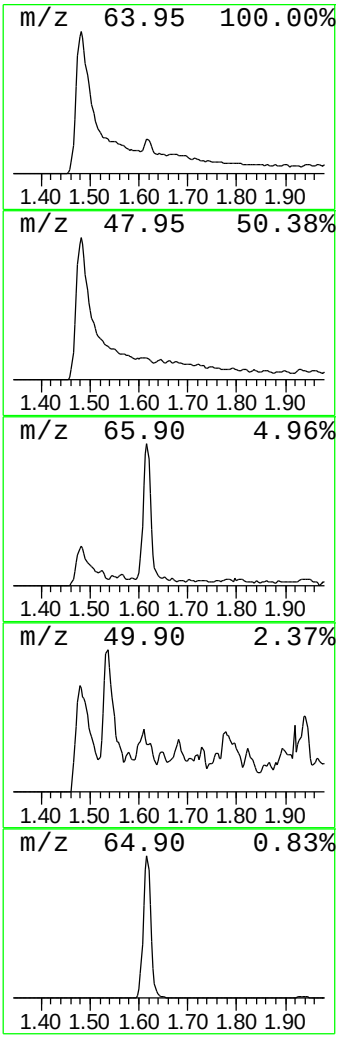
****

Peak Number 1 Sulfur dioxide Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	2.52 ug/L	104419	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3	S-2-[4-Glutarimidobutylaminoleth...	324	C11H20N2O5S2	031701-78-7	9
4	Thiosulfuric acid S-[2-[[5-[O-to...	347	C15H25NO4S2	038920-47-7	9
5	2-Benzimidazolyl methane thiosul...	244	C8H8N2O3S2	1000256-39-2	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

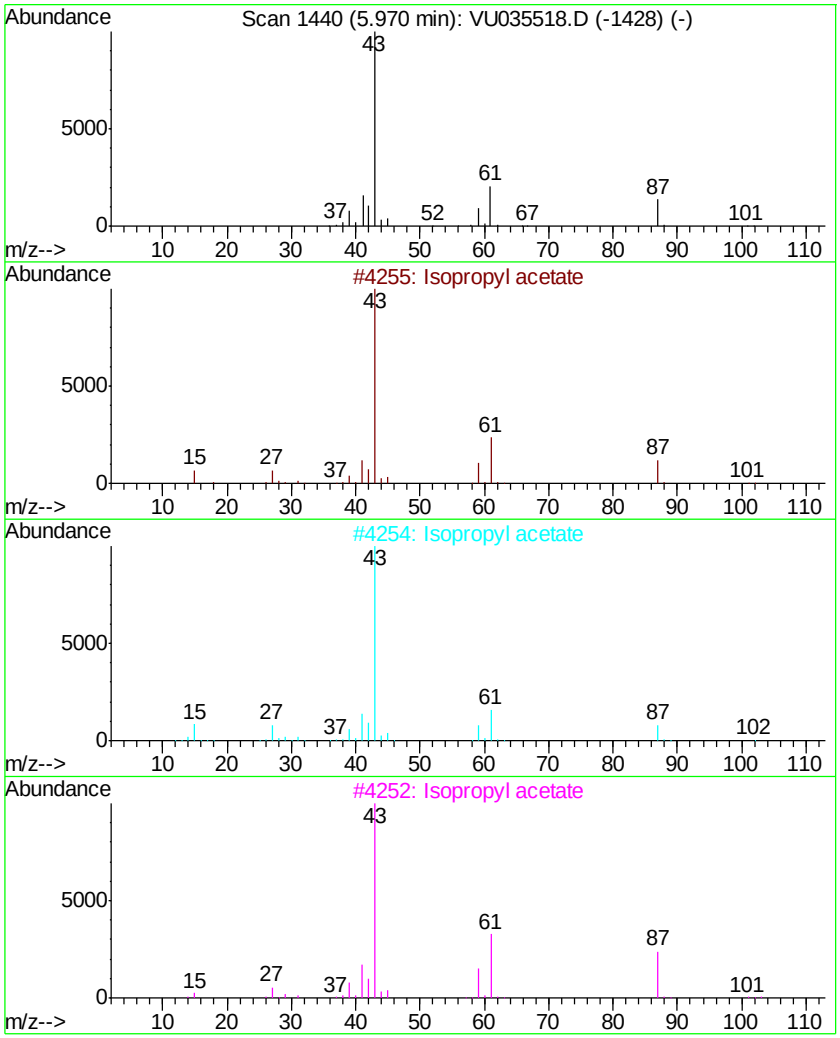
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

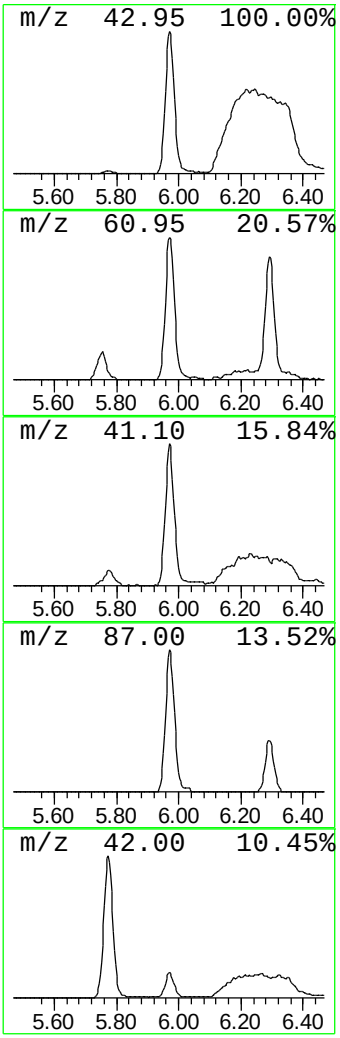
****

Peak Number 2 Isopropyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.97	5.32 ug/L	220148	1,4-Difluorobenzene	6.29

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	74
4	Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	23
5	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	16





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ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

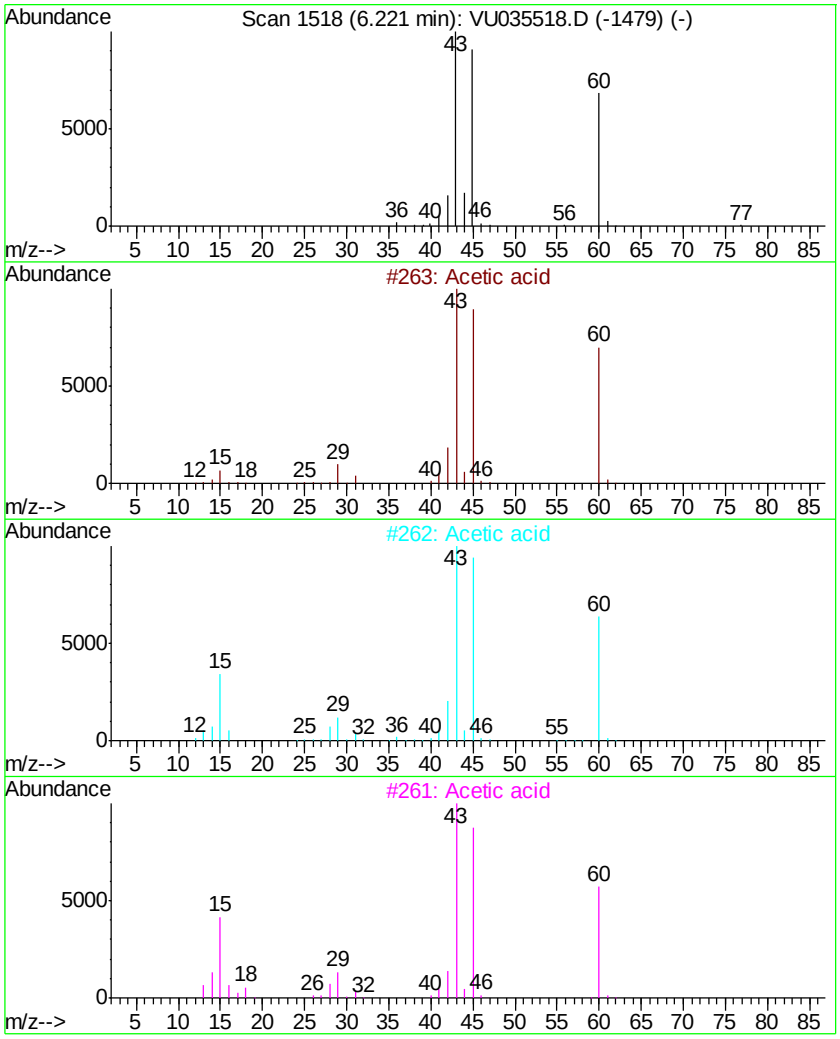
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

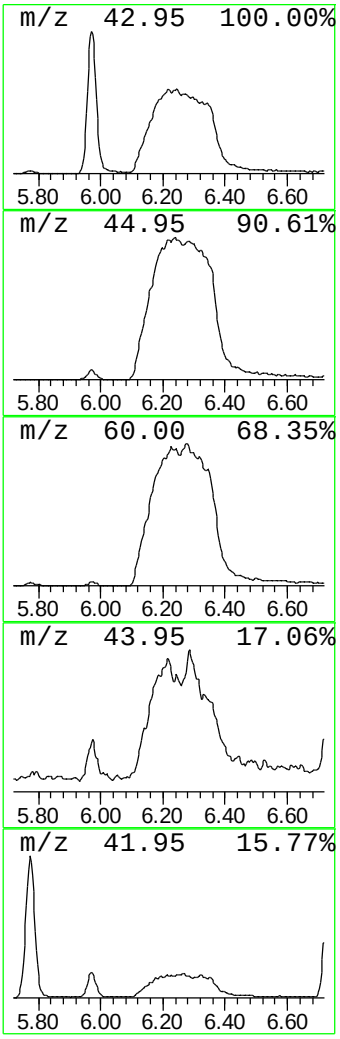
****

Peak Number 3 Acetic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	12.04 ug/L	497993	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid	60	C2H4O2	000064-19-7	90
2	Acetic acid	60	C2H4O2	000064-19-7	90
3	Acetic acid	60	C2H4O2	000064-19-7	90
4	Acetic acid	60	C2H4O2	000064-19-7	86
5	Acetic acid	60	C2H4O2	000064-19-7	78





Library Search Compound Report

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Acq On : 26 Oct 2019 15:11
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ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

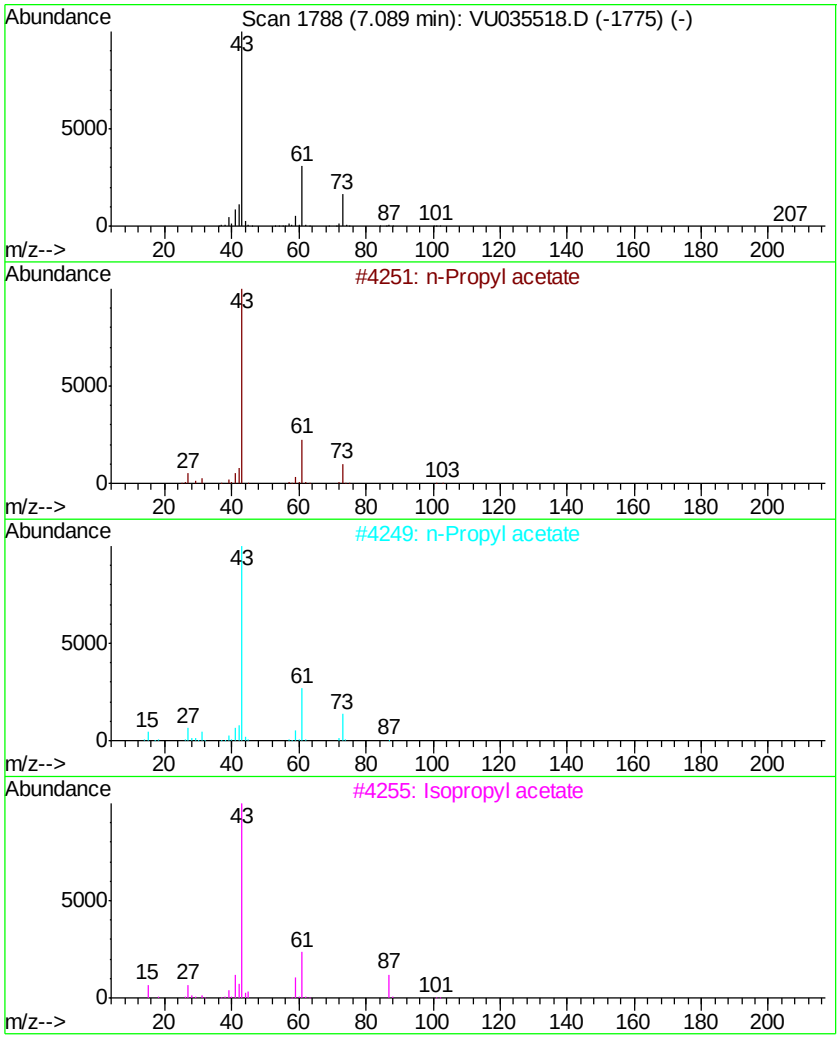
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

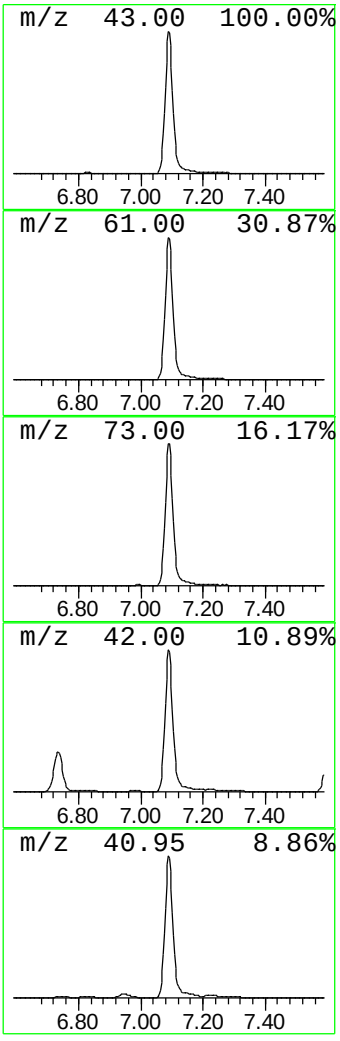
****

Peak Number 4 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	99.14 ug/L	4100570	1,4-Difluorobenzene	6.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Propyl acetate	102	C5H10O2	000109-60-4	83
2	n-Propyl acetate	102	C5H10O2	000109-60-4	83
3	Isopropyl acetate	102	C5H10O2	000108-21-4	36
4	n-Propyl acetate	102	C5H10O2	000109-60-4	9
5	1-Butanamine	73	C4H11N	000109-73-9	7





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Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

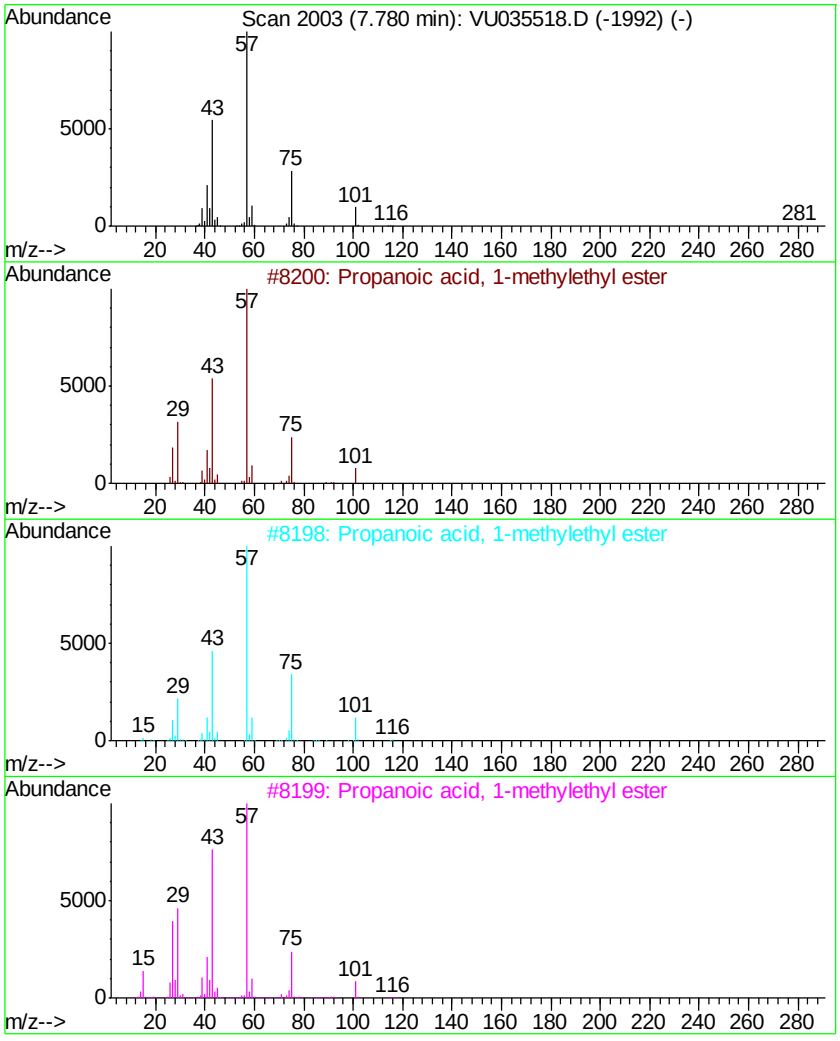
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

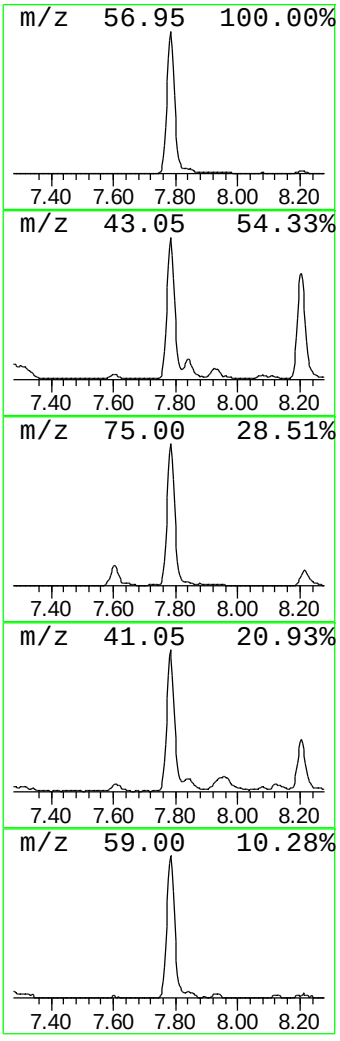
****

Peak Number 6 Propanoic acid, 1-methyleth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.78	10.67 ug/L	441405	1,4-Difluorobenzene	6.29

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	74
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

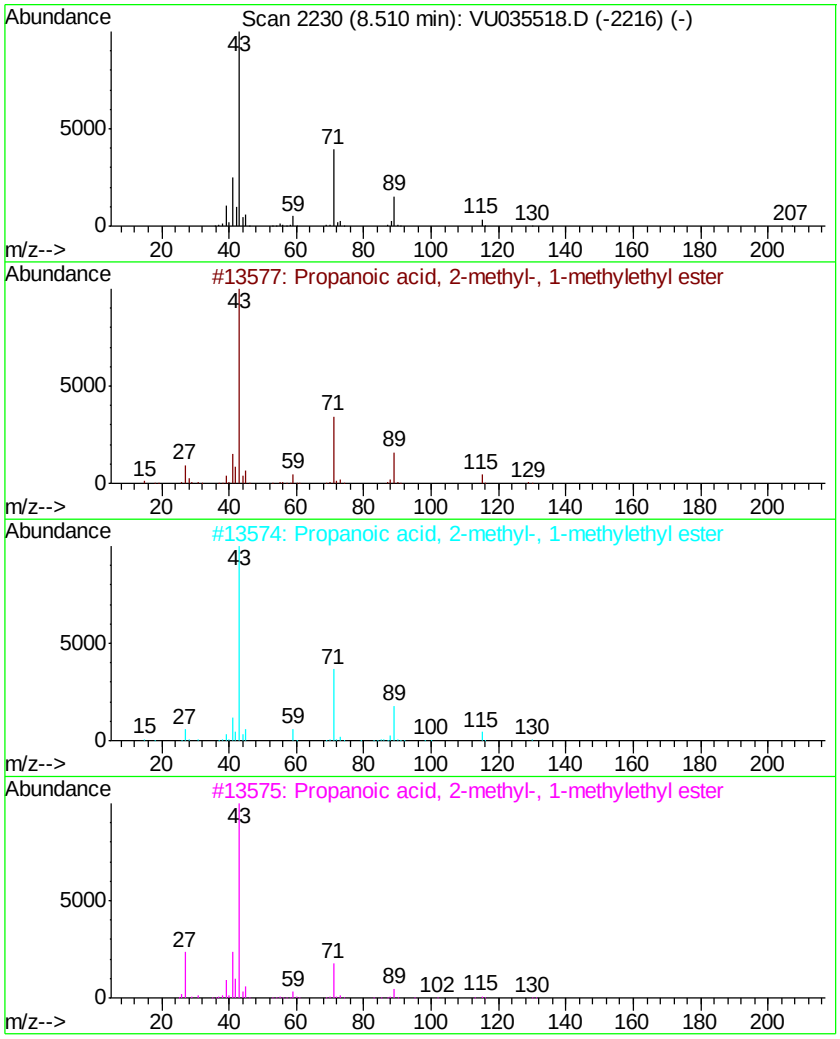
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

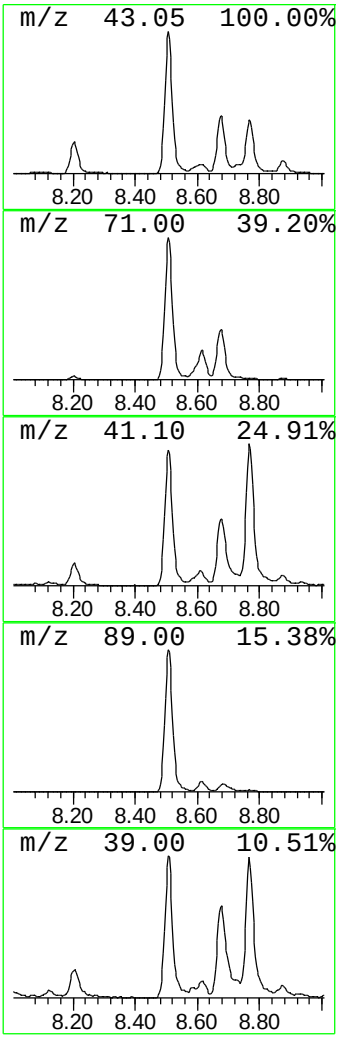
****

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.51	19.13 ug/L	720766	Chlorobenzene-d5	9.45

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	78
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

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

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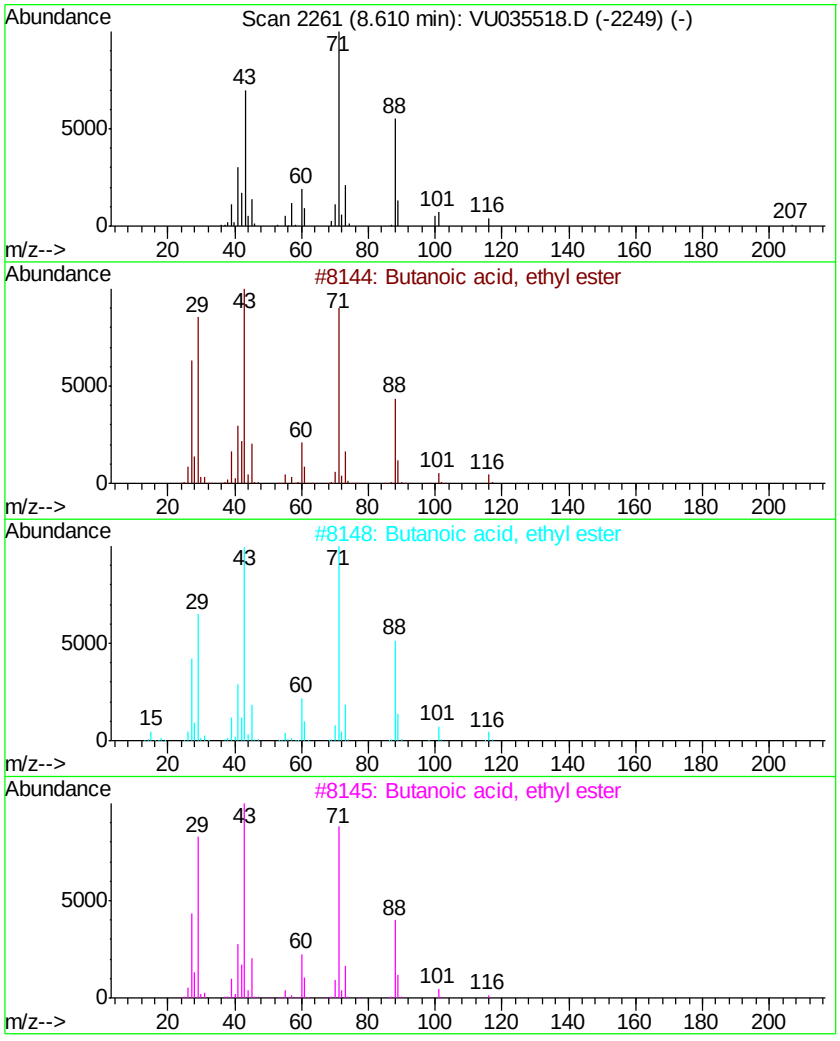
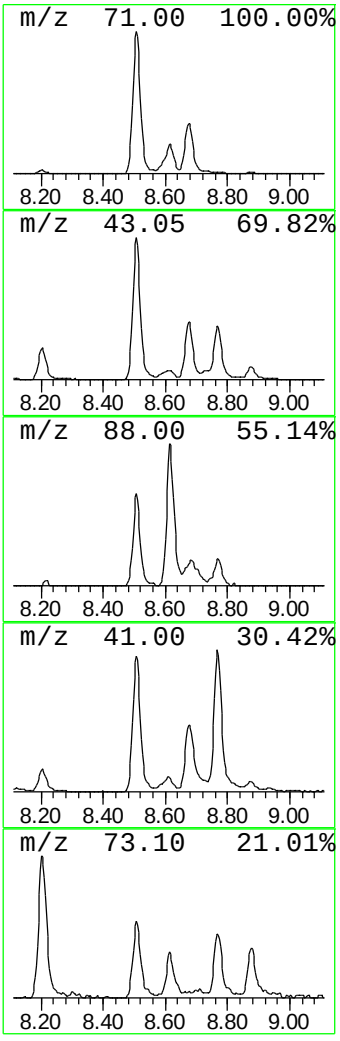
Peak Number 8 Butanoic acid, ethyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.61	3.04 ug/L	114419	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	91
2	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	91
3	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	83
4	Propanoic acid, 2-methyl-, ethyl...	116	C6H12O2	000097-62-1	53
5	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	46





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Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

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

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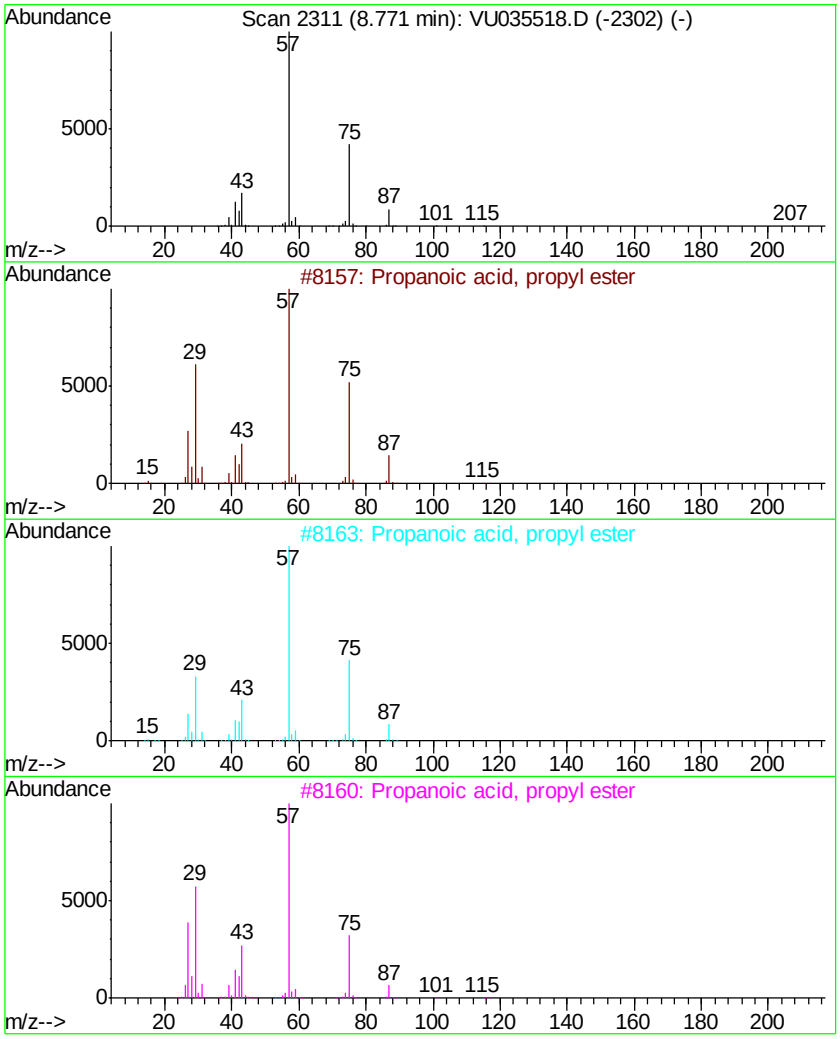
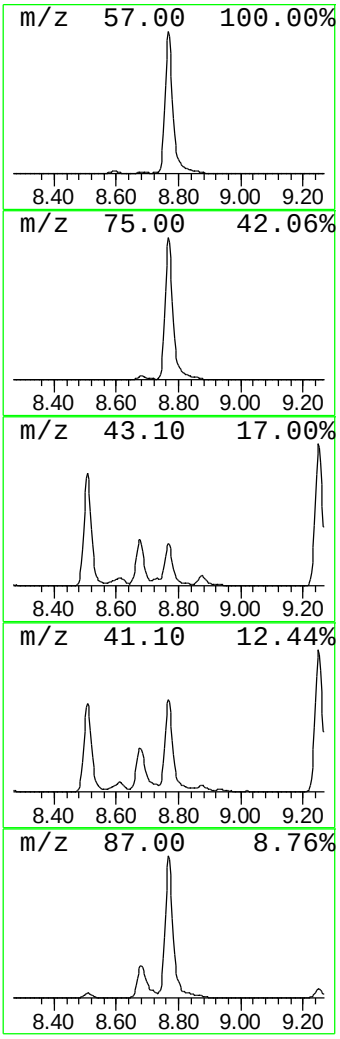
Peak Number 9 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.77	35.53 ug/L	1338480	Chlorobenzene-d5	9.45

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	83
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

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

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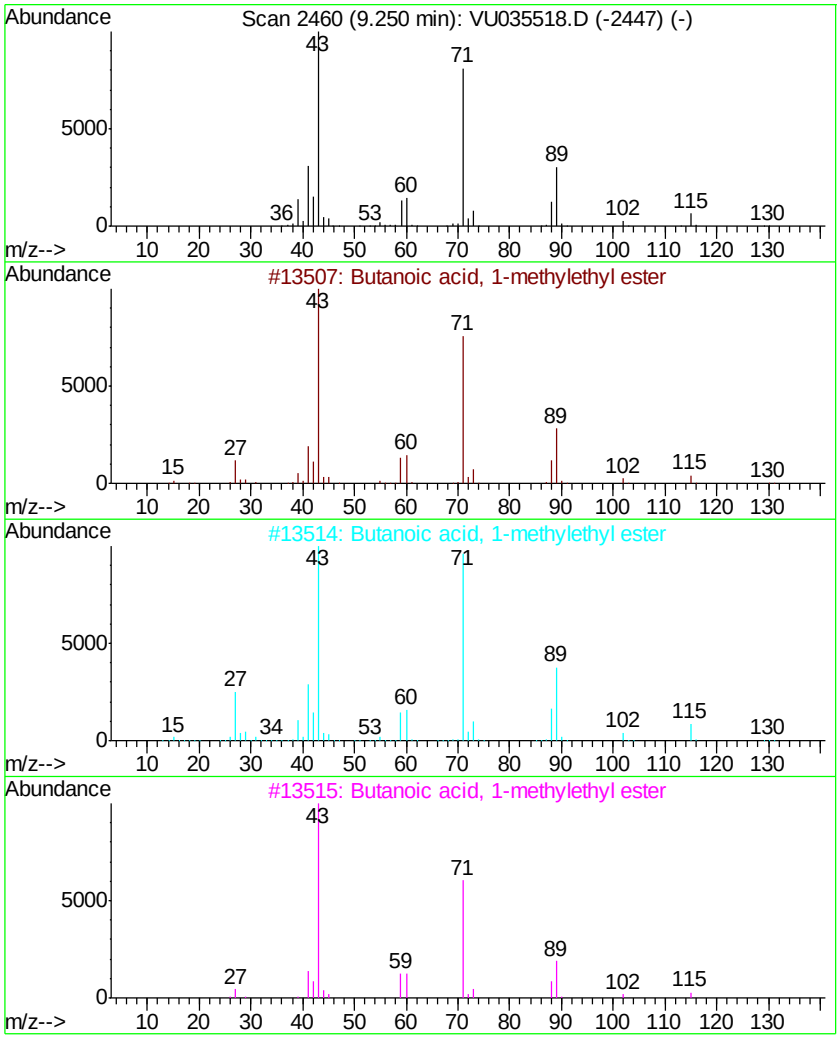
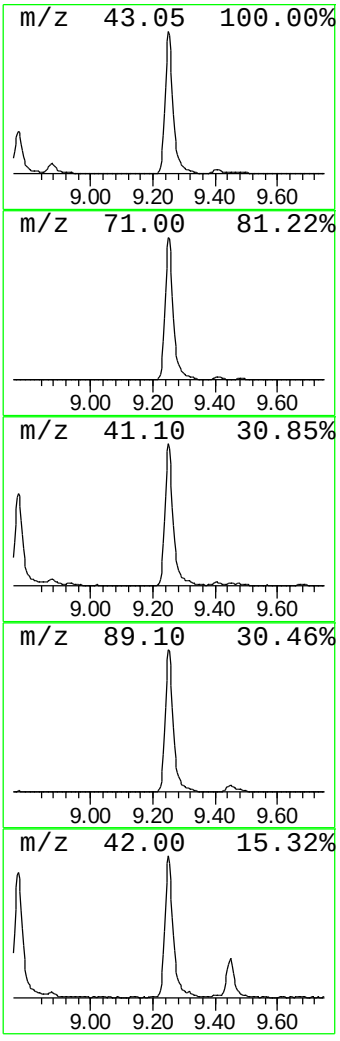
Peak Number 10 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.25	38.86 ug/L	1464130	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	95
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	83
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
Sample : PB124318TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.M
Quant Title : VOC Analysis

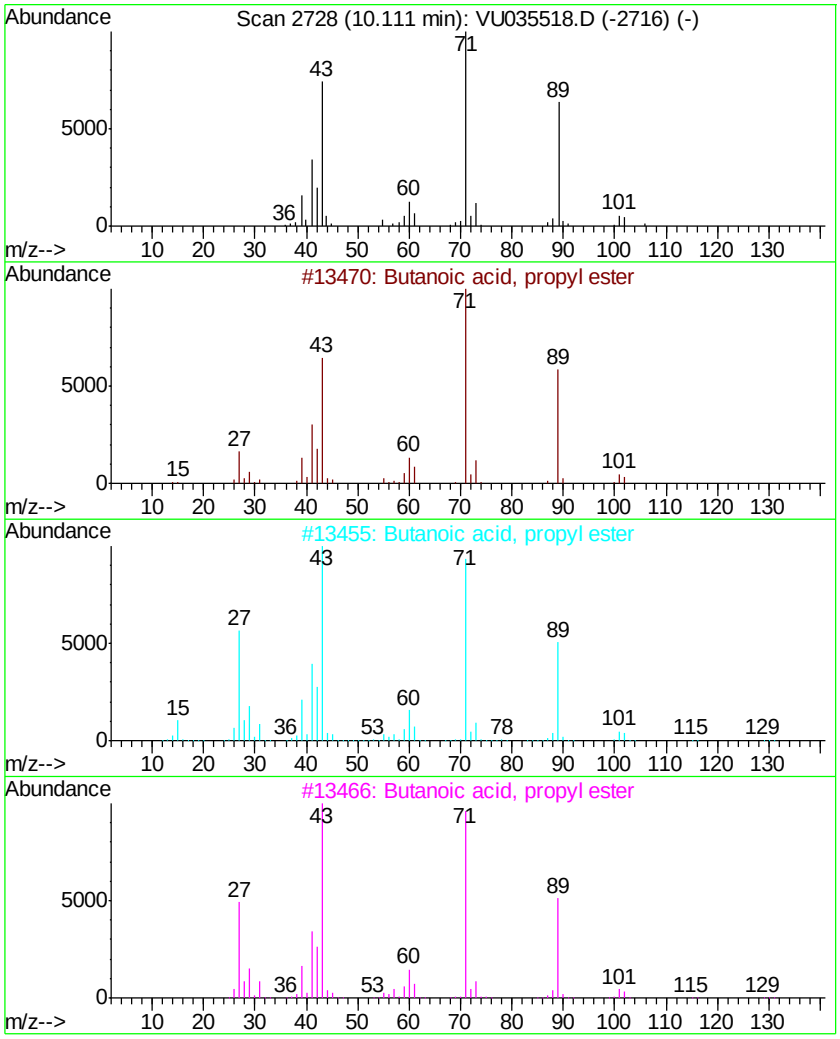
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

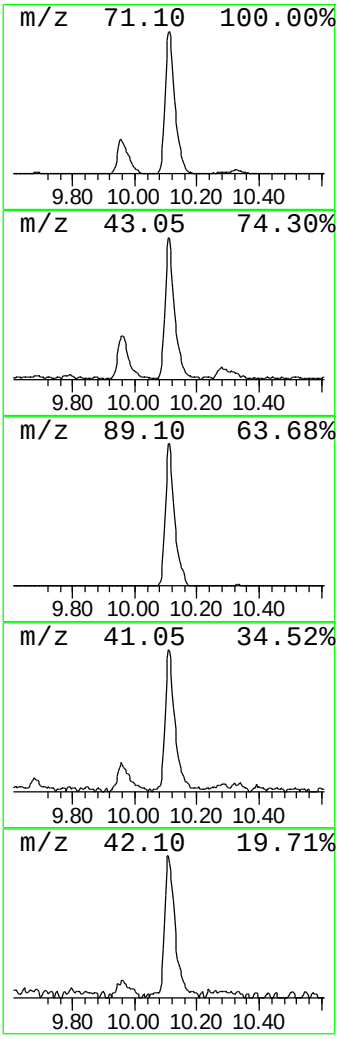
****

Peak Number 11 Butanoic acid, propyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	4.41 ug/L	165965	Chlorobenzene-d5	9.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
4	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
5	Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU102619\
Data File : VU035518.D
Acq On : 26 Oct 2019 15:11
Operator : JC/SP
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Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

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ClientSampleId : VLEB01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM102619WMA.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
Sulfur dioxide	1.48	2.5	ug/L	104419	1	6.29	2068020	50.0
Isopropyl acetate	5.97	5.3	ug/L	220148	1	6.29	2068020	50.0
Acetic acid	6.22	12.0	ug/L	497993	1	6.29	2068020	50.0
n-Propyl acetate	7.09	99.1	ug/L	4100570	1	6.29	2068020	50.0
Propanoic acid, 1...	7.78	10.7	ug/L	441405	1	6.29	2068020	50.0
Propanoic acid, 2...	8.51	19.1	ug/L	720766	2	9.45	1883620	50.0
Butanoic acid, et...	8.61	3.0	ug/L	114419	2	9.45	1883620	50.0
Propanoic acid, p...	8.77	35.5	ug/L	1338480	2	9.45	1883620	50.0
Butanoic acid, 1-...	9.25	38.9	ug/L	1464130	2	9.45	1883620	50.0
Butanoic acid, pr...	10.11	4.4	ug/L	165965	2	9.45	1883620	50.0