LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

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\SOMULM042320WMA.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	1.369	6	9	14	rBV2	5680	5694	0.10%	0.016%
2	1.610	77	84	96	rVB	309111	330487	5.80%	0.929%
3	1.929	175	183	201	rVB	269270	349008	6.12%	0.981%
4	2.591	376	389	401	rBV	458283	755936	13.26%	2.125%
5	2.652	402	408	423	rVB	25958	41941	0.74%	0.118%
6	2.777	445	447	449	rBV	1464	901	0.02%	0.003%
7	2.980	502	510	519	rVB2	5626	10609	0.19%	0.030%
8	3.076	529	540	550	rBV3	11508	21492	0.38%	0.060%
9	3.137	553	559	560	rBV4	662	430	0.01%	0.001%
10	3.218	572	584	596	rVB2	8222	18455	0.32%	0.052%
11	3.282	600	604	610	rVB5	576	545	0.01%	0.002%
12	3.375	628	633	634	rBV	1165	863	0.02%	0.002%
13	3.494	663	670	674	rVB4	561	680	0.01%	0.002%
14	3.620	698	709	723	rVB5	2721	5777	0.10%	0.016%
15	3.732	741	744	748	rVB2	588	421	0.01%	0.001%
16	3.777	753	758	760	rBV2	564	488	0.01%	0.001%
17	3.826	769	773	774	rBV	601	421	0.01%	0.001%
18	3.867	774	786	801	rVB5	7846	20024	0.35%	0.056%
19	4.102	845	859	861	rBV4	1234	1723	0.03%	0.005%
20	4.227	892	898	902	rBV3	649	643	0.01%	0.002%
21	4.295	915	919	924	rVB2	841	750	0.01%	0.002%
22	4.324	924	928	931	rBV2	747	530	0.01%	0.001%
23	4.481	973	977	980	rBV3	466	429	0.01%	0.001%
24	4.555	993	1000	1003	rBV3	576	669	0.01%	0.002%
25	4.594	1007	1012	1016	rBV3	515	454	0.01%	0.001%
26	4.662	1017	1033	1056	rBV	330530	797029	13.98%	2.241%
27	4.951	1118	1123	1125	rVB3	543	438	0.01%	0.001%
28	5.102	1151	1170	1194	rBV	437703	969284	17.00%	2.725%
29	5.311	1232	1235	1237	rBV2	778	561	0.01%	0.002%
30	5.327	1237	1240	1243	rVV3	763	528	0.01%	0.001%
31	5.407	1263	1265	1270	rVB2	677	547	0.01%	0.002%
32	5.758	1351	1374	1403	rBV2	936022	2510233	44.03%	7.057%
33	5.944	1414	1432	1456	rBV	160739	320876	5.63%	0.902%
34	6.134	1484	1491	1493	rBV5	4102	4615	0.08%	0.013%

LSC Area Percent Report

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Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

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\SOMULM042320WMA.M
Title : VOC Analysis

35	6.279	1522	1536	1573	rVB	884118	1697257	29.77%	4.771%
36	6.571	1614	1627	1645	rBV5	21002	48227	0.85%	0.136%
37	6.723	1658	1674	1689	rBV	612999	1187947	20.84%	3.339%
38	6.800	1691	1698	1712	rVB2	21056	41838	0.73%	0.118%
39	6.967	1728	1750	1766	rVB3	53281	147431	2.59%	0.414%
40	7.067	1766	1781	1814	rBV	3343503	5701589	100.00%	16.028%
41	7.208	1817	1825	1845	rVB3	28558	54552	0.96%	0.153%
42	7.417	1887	1890	1892	rBV3	862	576	0.01%	0.002%
43	7.501	1908	1916	1919	rBV5	863	1101	0.02%	0.003%
44	7.591	1930	1944	1967	rBV	359889	616764	10.82%	1.734%
45	7.706	1973	1980	1985	rBV5	3150	4466	0.08%	0.013%
46	7.761	1985	1997	2009	rBV	376558	650159	11.40%	1.828%
47	7.922	2032	2047	2078	rBV	1142374	2124819	37.27%	5.973%
48	8.057	2081	2089	2094	rBV5	5091	8010	0.14%	0.023%
49	8.102	2095	2103	2114	rVB2	15645	28086	0.49%	0.079%
50	8.198	2115	2133	2150	rBV2	295158	652235	11.44%	1.834%
51	8.488	2209	2223	2241	rBV	688715	1187203	20.82%	3.337%
52	8.594	2242	2256	2264	rVV3	96307	216463	3.80%	0.609%
53	8.655	2264	2275	2293	rVV	1215992	2133755	37.42%	5.998%
54	8.748	2293	2304	2322	rVB	1283654	2070075	36.31%	5.819%
55	8.854	2330	2337	2355	rVB2	74689	121650	2.13%	0.342%
56	9.111	2411	2417	2419	rBV7	1014	1245	0.02%	0.003%
57	9.230	2433	2454	2485	rVV	1590082	2548993	44.71%	7.166%
58	9.388	2492	2503	2507	rBV2	45240	69413	1.22%	0.195%
59	9.436	2507	2518	2555	rVB	1255334	2171588	38.09%	6.105%
60	9.587	2563	2565	2568	rBV2	675	439	0.01%	0.001%
61	9.658	2580	2587	2598	rVB2	7440	11878	0.21%	0.033%
62	9.935	2662	2673	2688	rVV	44485	72423	1.27%	0.204%
63	10.089	2709	2721	2746	rVV	254300	402607	7.06%	1.132%
64	10.250	2759	2771	2781	rBV	14189	23719	0.42%	0.067%
65	10.304	2781	2788	2799	rVB3	6634	10777	0.19%	0.030%
66	10.404	2811	2819	2822	rBV5	1496	1575	0.03%	0.004%
67	10.488	2841	2845	2846	rBV3	990	602	0.01%	0.002%
68	10.603	2878	2881	2884	rVV3	804	551	0.01%	0.002%
69	10.719	2913	2917	2919	rBV3	799	699	0.01%	0.002%
70	10.771	2919	2933	2953	rVV	835584	1340098	23.50%	3.767%
71	10.874	2961	2965	2971	rBV4	2638	3756	0.07%	0.011%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

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\SOMULM042320WMA.M
Title : VOC Analysis

72	11.009	3004	3007	3010	rBV2	590	438	0.01%	0.001%
73	11.102	3027	3036	3052	rVB2	28267	50360	0.88%	0.142%
74	11.182	3057	3061	3063	rBV3	841	542	0.01%	0.002%
75	11.230	3067	3076	3085	rBV7	3366	6031	0.11%	0.017%
76	11.452	3142	3145	3149	rBV2	601	470	0.01%	0.001%
77	11.481	3149	3154	3167	rVB5	2984	4290	0.08%	0.012%
78	11.690	3216	3219	3223	rBV2	602	418	0.01%	0.001%
79	11.726	3228	3230	3233	rVV3	615	446	0.01%	0.001%
80	11.758	3233	3240	3248	rVV6	3179	4884	0.09%	0.014%
81	11.825	3248	3261	3281	rVV	1298846	2070795	36.32%	5.821%
82	12.079	3330	3340	3346	rBV4	6052	10061	0.18%	0.028%
83	12.205	3362	3379	3395	rBV	1147395	1843417	32.33%	5.182%
84	12.340	3419	3421	3427	rVB6	762	582	0.01%	0.002%
85	12.581	3488	3496	3500	rBV2	2499	3137	0.06%	0.009%
86	12.626	3506	3510	3514	rBV2	1537	1576	0.03%	0.004%
87	12.648	3514	3517	3522	rVV2	1354	1261	0.02%	0.004%
88	12.719	3534	3539	3544	rVB2	2555	2962	0.05%	0.008%
89	12.796	3549	3563	3570	rBV3	8181	14170	0.25%	0.040%
90	12.896	3588	3594	3597	rBV3	1638	1812	0.03%	0.005%
91	13.243	3696	3702	3706	rBV4	2068	2250	0.04%	0.006%
92	13.285	3712	3715	3717	rBV	1020	678	0.01%	0.002%
93	13.398	3745	3750	3754	rBV4	1207	1307	0.02%	0.004%
94	13.680	3832	3838	3842	rVB2	875	871	0.02%	0.002%
95	13.709	3842	3847	3851	rBV4	1278	1496	0.03%	0.004%
96	13.770	3862	3866	3868	rBV3	814	605	0.01%	0.002%
97	13.864	3887	3895	3904	rBV5	8500	13000	0.23%	0.037%
98	14.619	4126	4130	4138	rVB	4118	4918	0.09%	0.014%
99	14.815	4188	4191	4195	rBV2	795	720	0.01%	0.002%
100	15.295	4338	4340	4346	rVB5	1482	1099	0.02%	0.003%

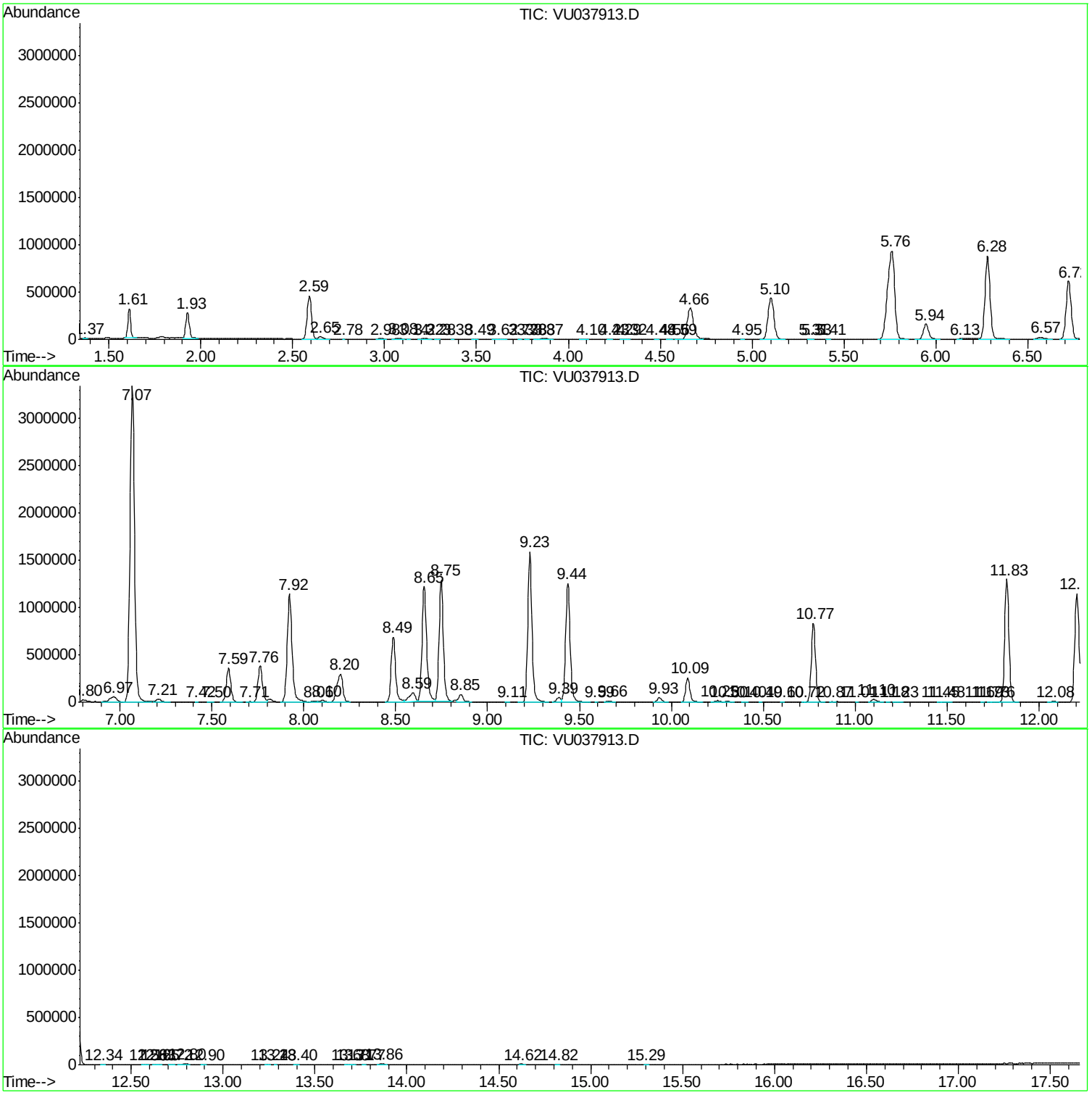
Sum of corrected areas: 35572643

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.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\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

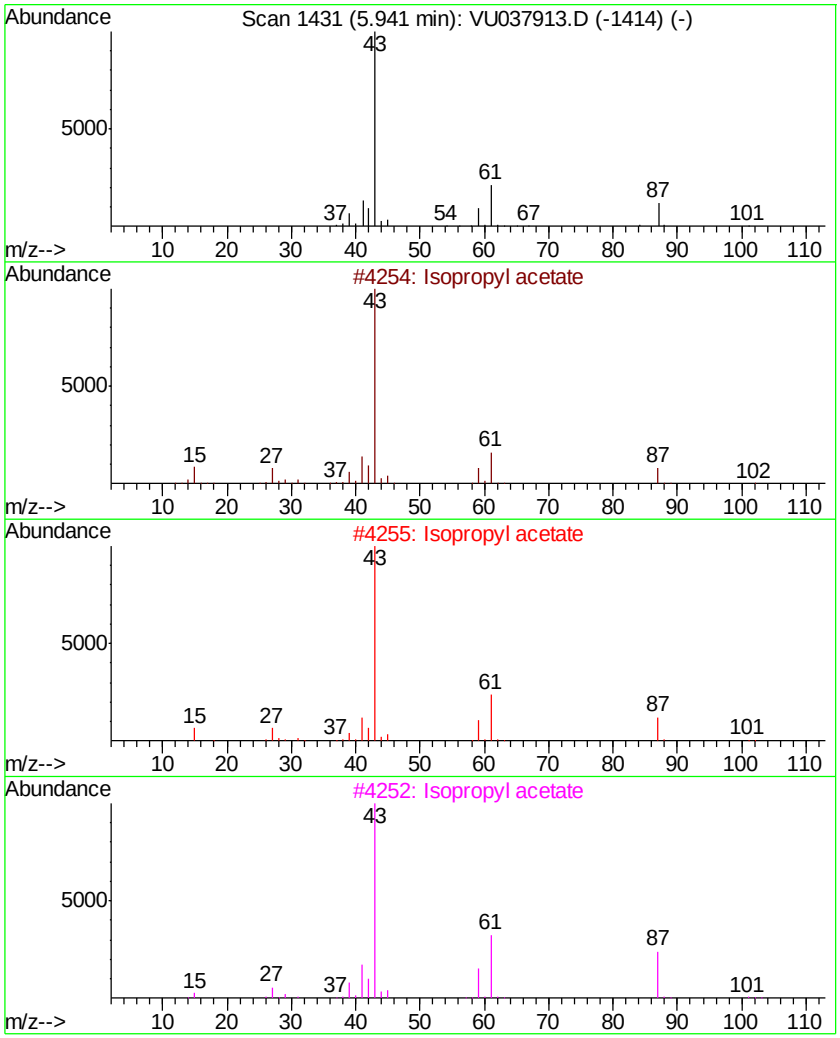
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

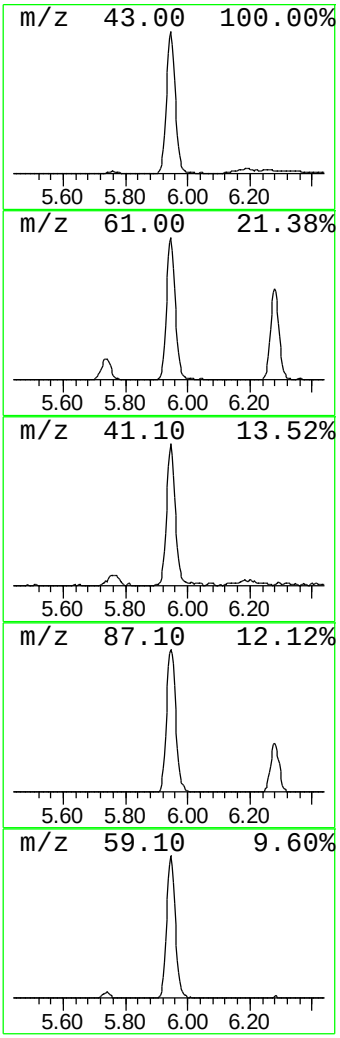
****

Peak Number 1 Isopropyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	9.45 ug/L	320876	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl acetate	102	C5H10O2	000108-21-4	78
2	Isopropyl acetate	102	C5H10O2	000108-21-4	78
3	Isopropyl acetate	102	C5H10O2	000108-21-4	56
4	2-Pentanol, acetate	130	C7H14O2	000626-38-0	25
5	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	25





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

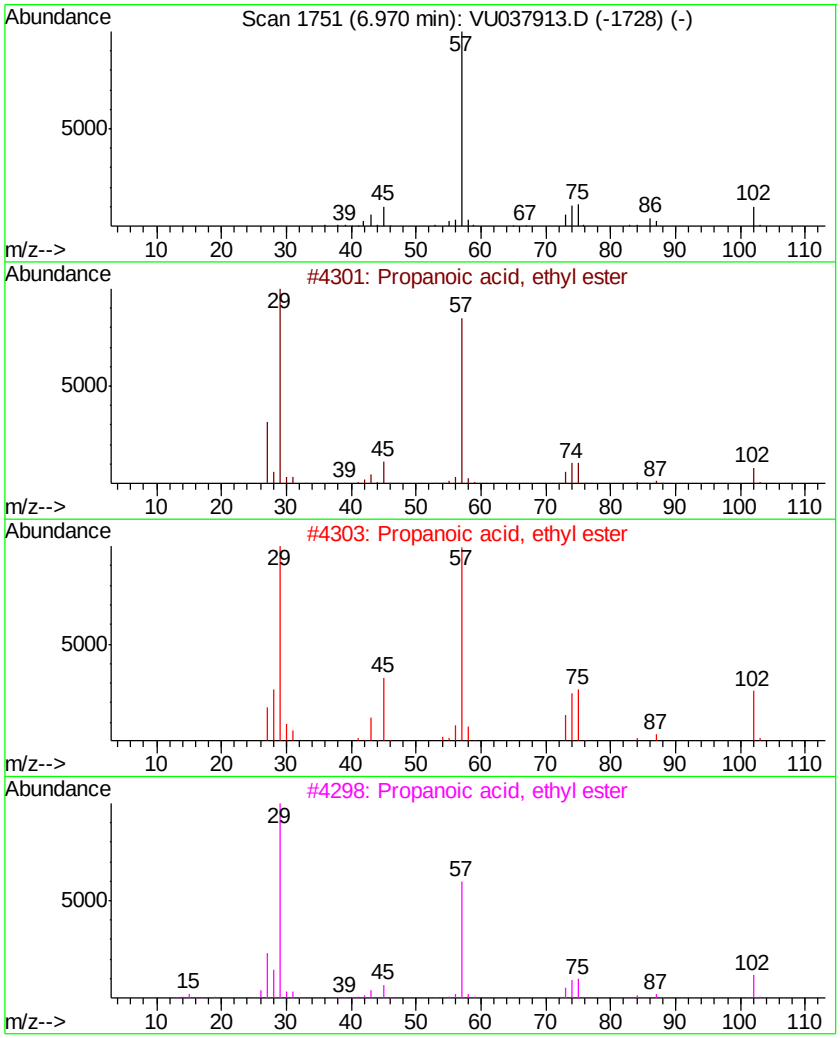
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

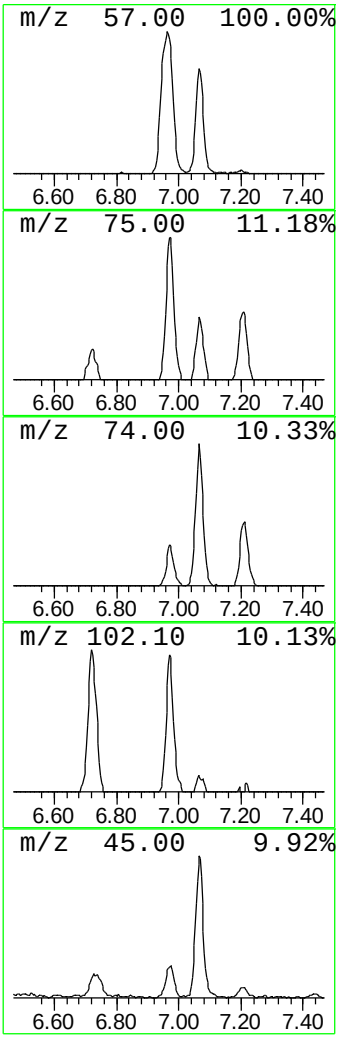
****

Peak Number 2 Propanoic acid, ethyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	4.34 ug/L	147431	1,4-Difluorobenzene	6.28

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	86
2	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	64
3	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	59
4	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	59
5	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	59





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

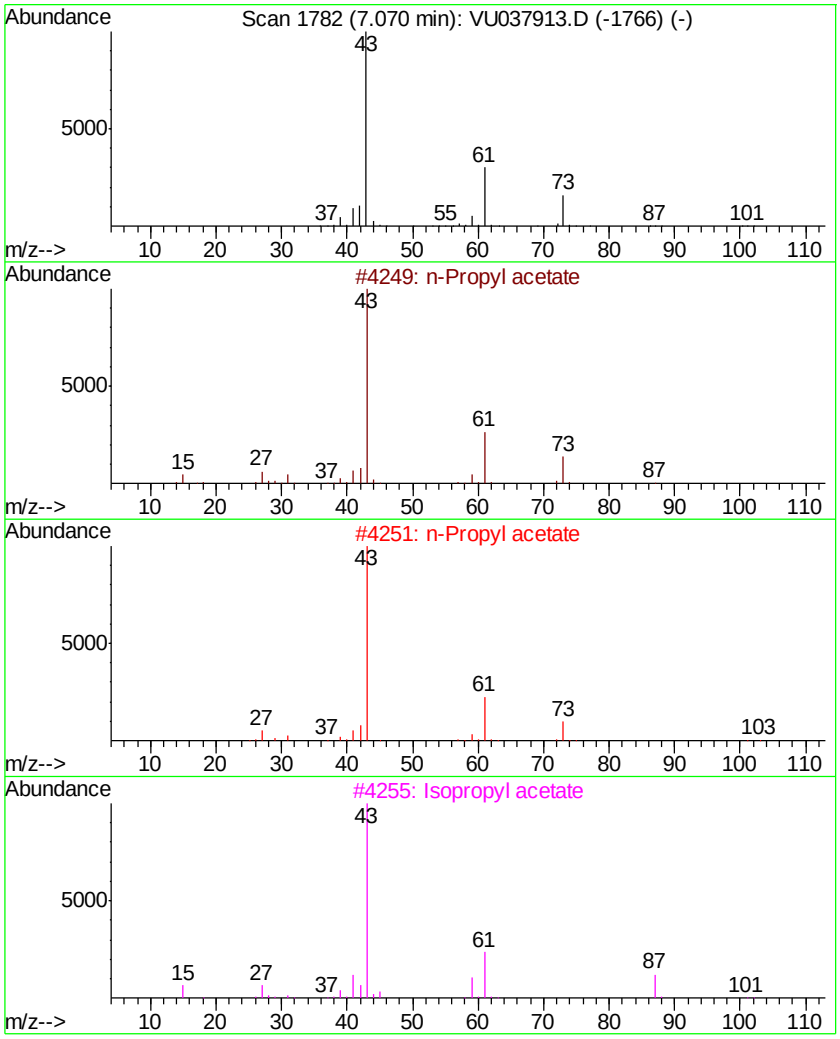
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

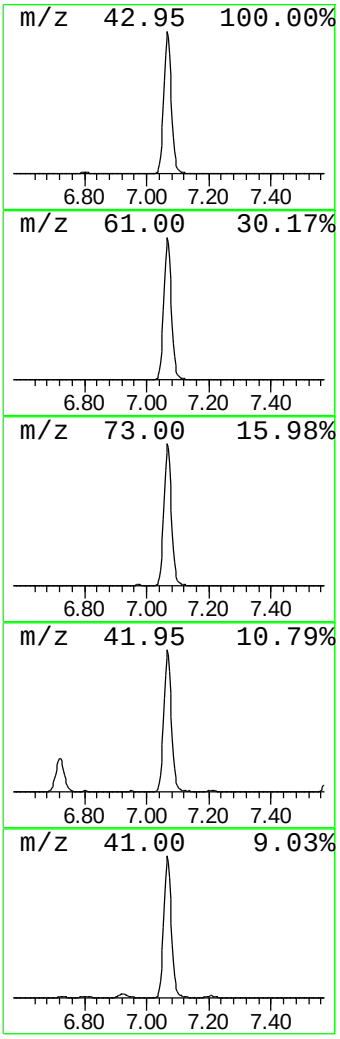
****

Peak Number 3 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	167.97 ug/L	5701590	1,4-Difluorobenzene	6.28

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





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

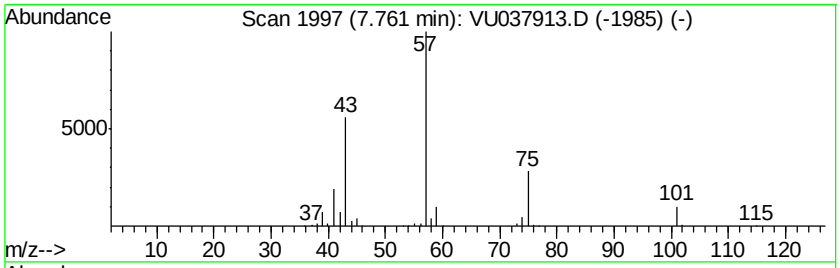
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

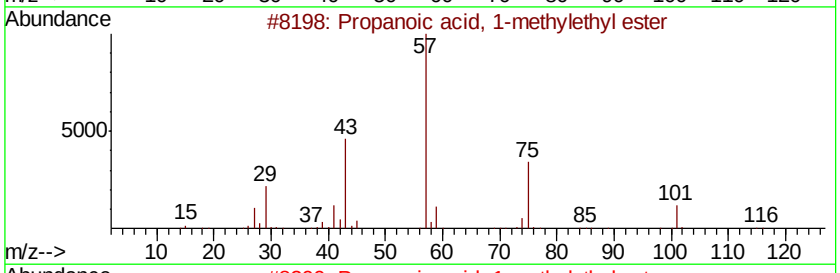
****

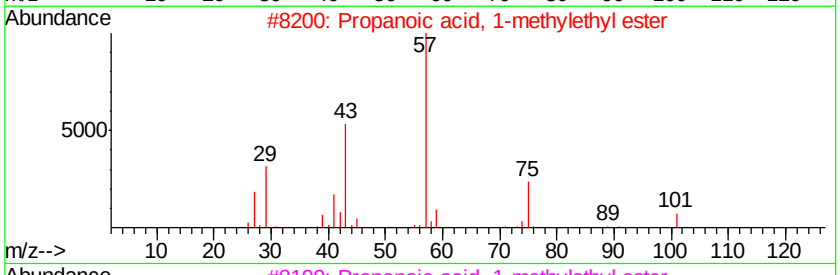
Peak Number 5 Propanoic acid, 1-methyleth... Concentration Rank 5

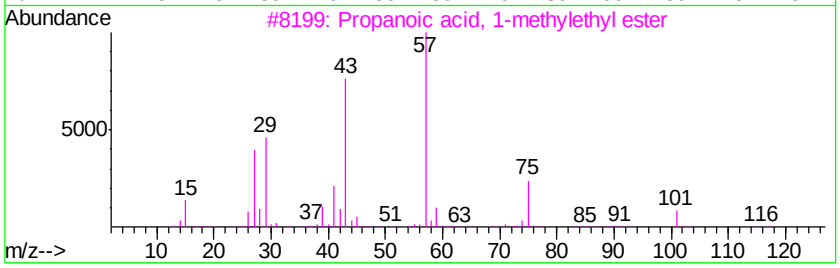
R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	19.15 ug/L	650159	1,4-Difluorobenzene	6.28

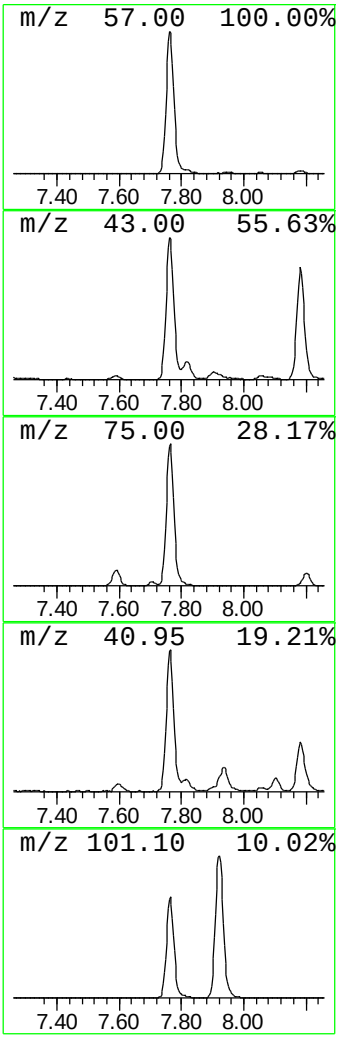
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	74
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	45
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42











Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

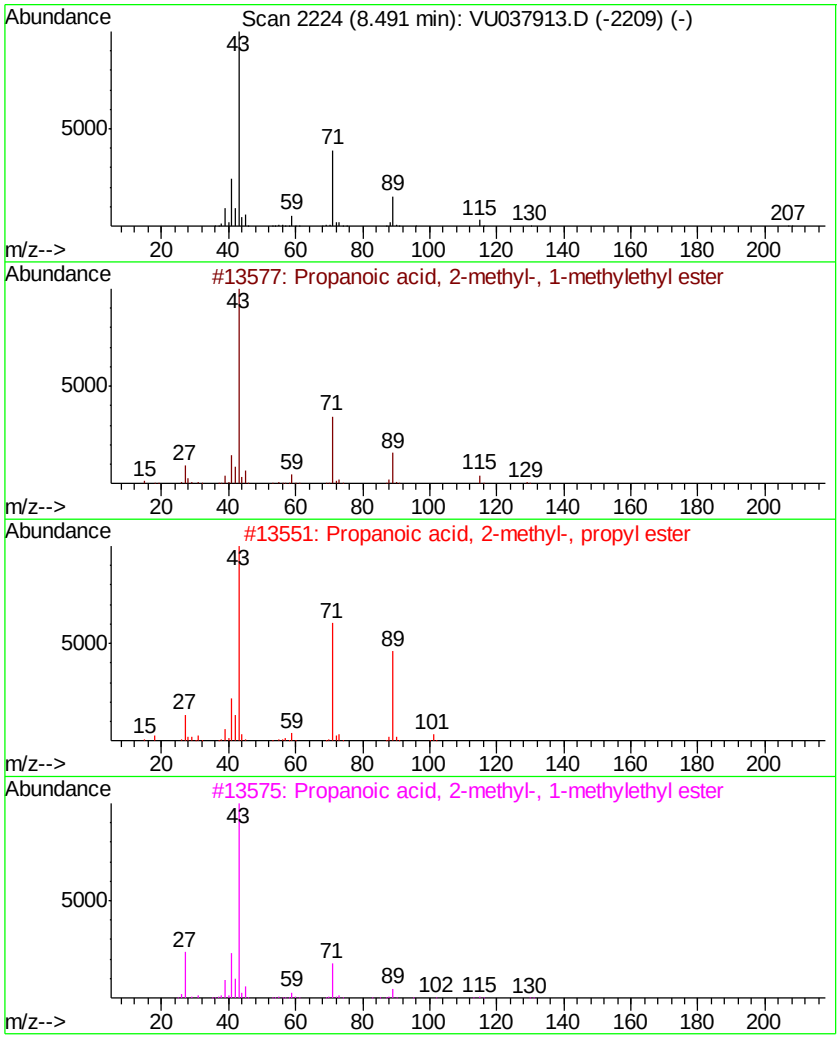
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

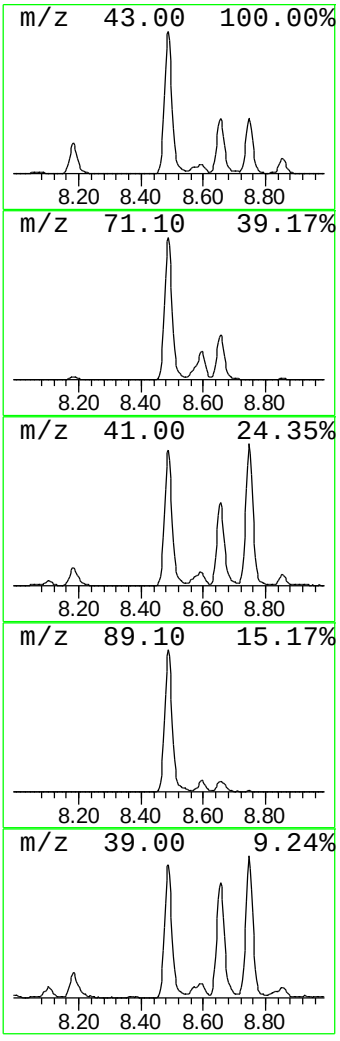
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	27.33 ug/L	1187200	Chlorobenzene-d5	9.44

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-, propy...	130	C7H14O2	000644-49-5	78
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	74
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	72
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





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Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

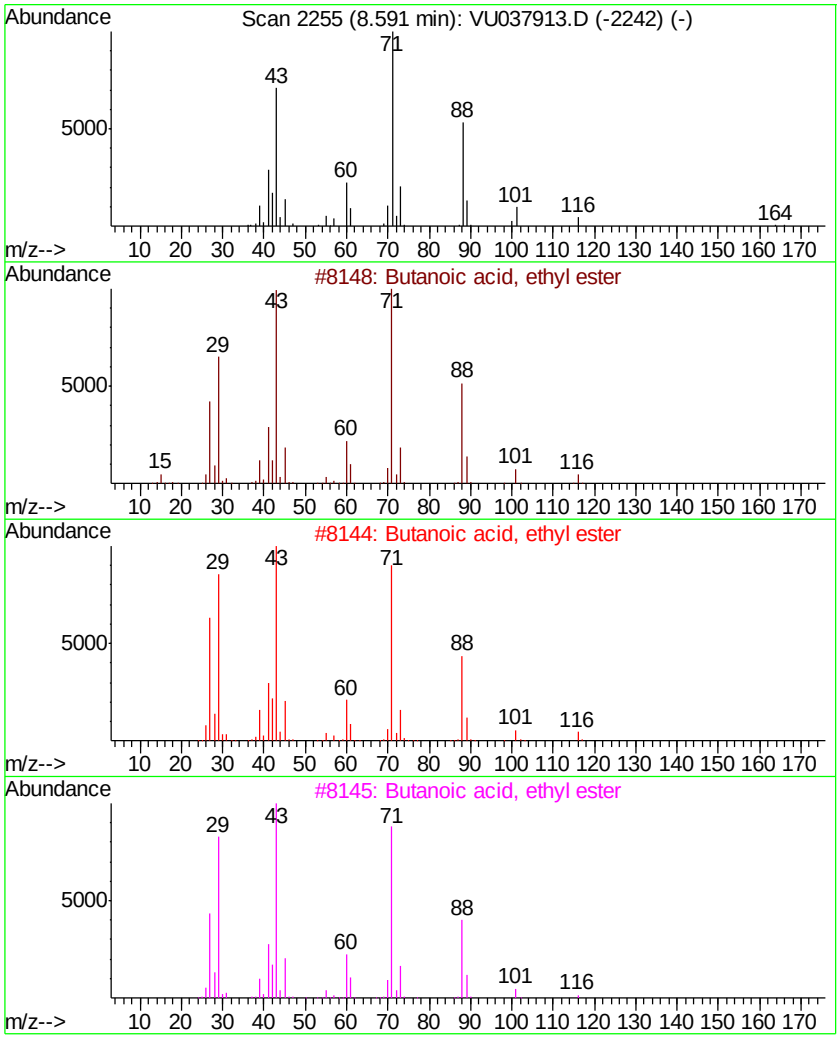
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

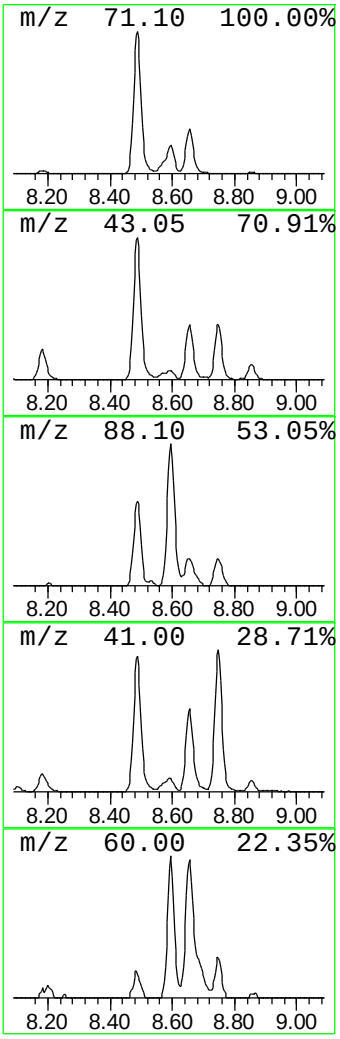
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Butanoic acid, ethyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	4.98 ug/L	216463	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	94
2	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	94
3	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	83
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	60
5	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	47





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Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

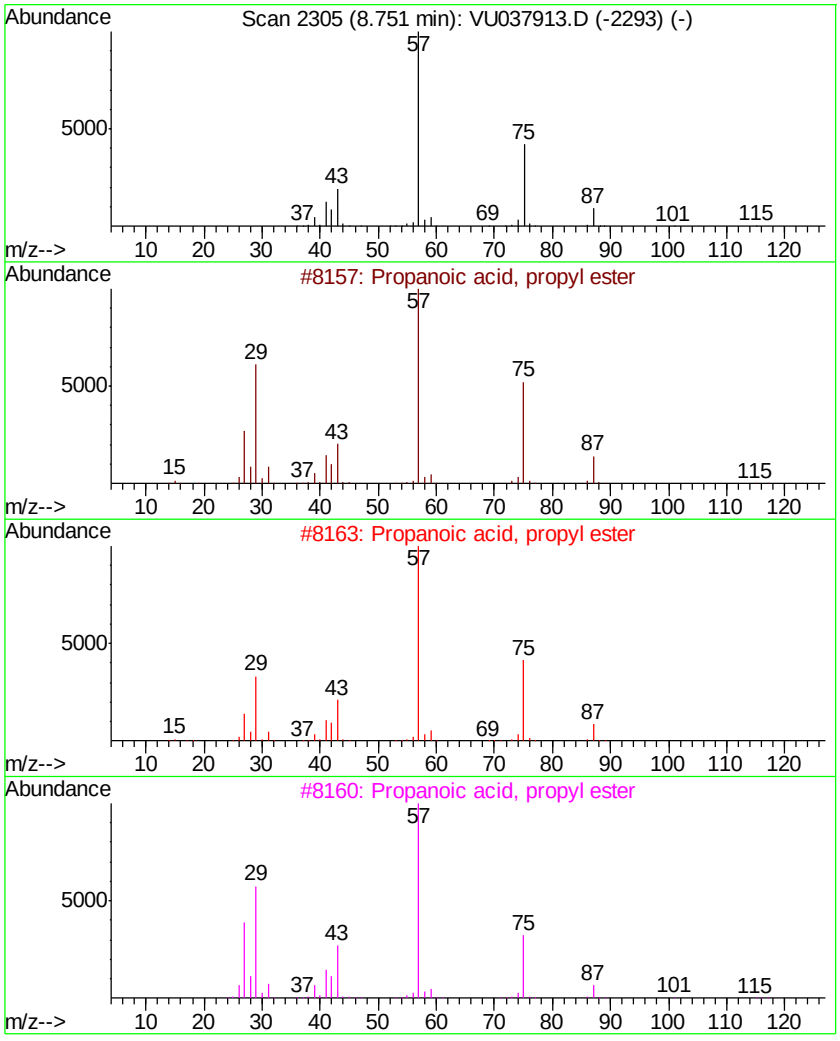
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

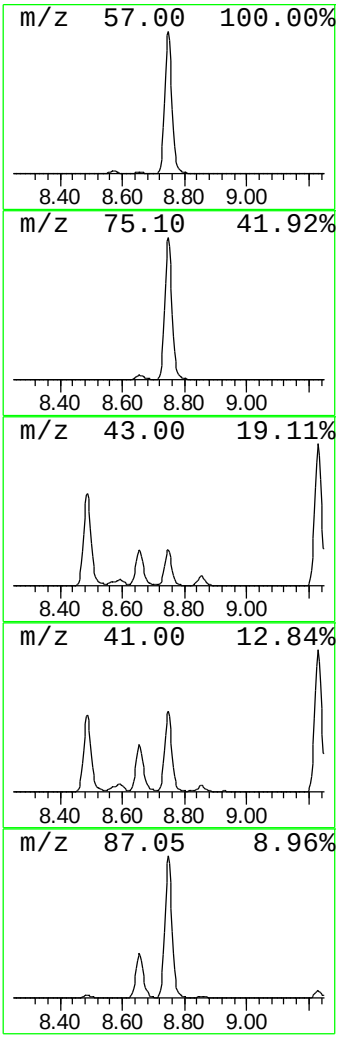
****

Peak Number 8 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	47.66 ug/L	2070080	Chlorobenzene-d5	9.44

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





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Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

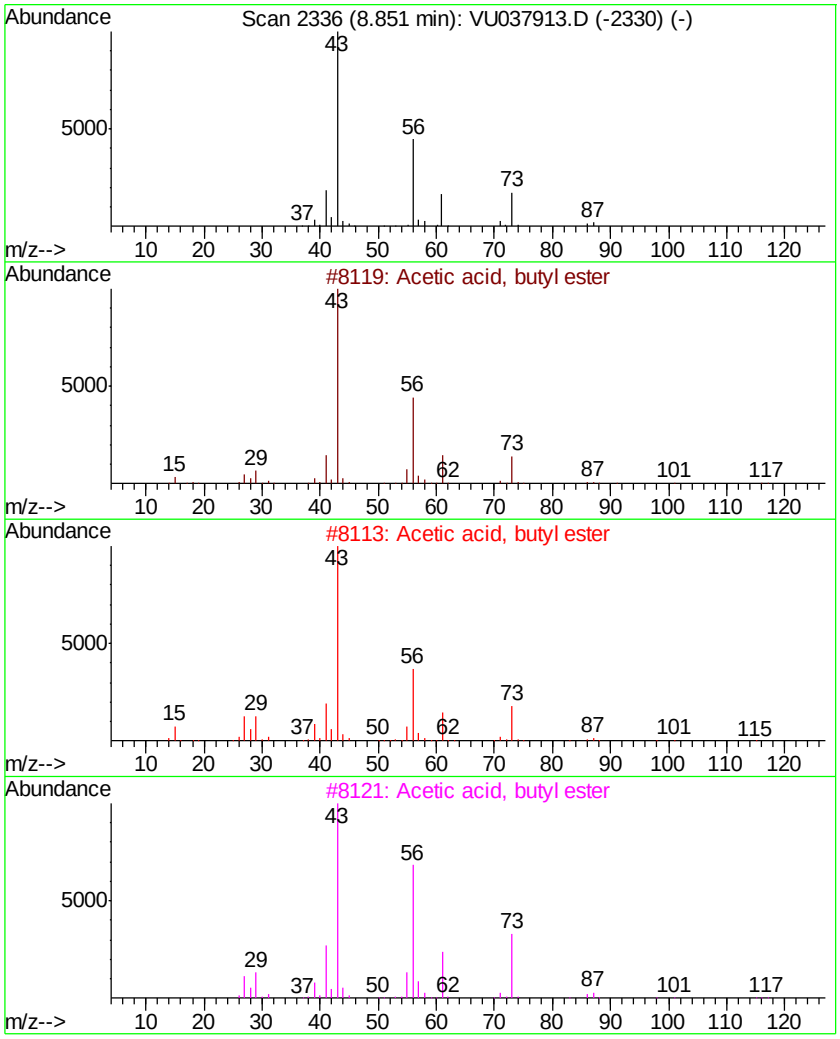
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

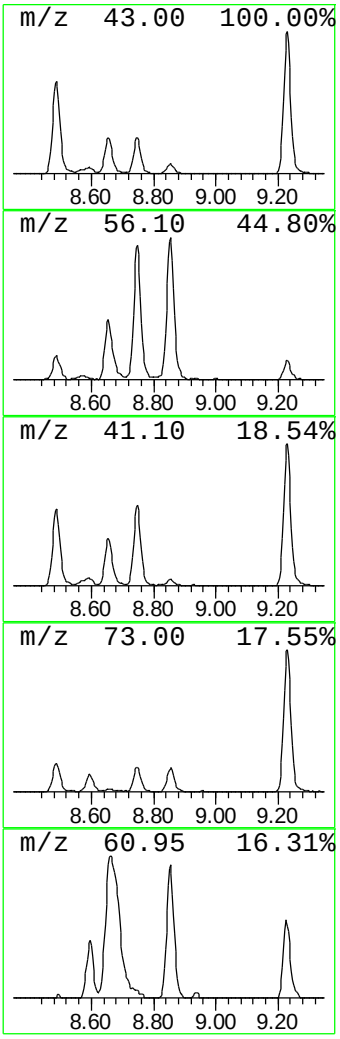
****

Peak Number 9 Acetic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.80 ug/L	121650	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	83
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	59
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	56
5	Isobutyl acetate	116	C6H12O2	000110-19-0	10





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

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

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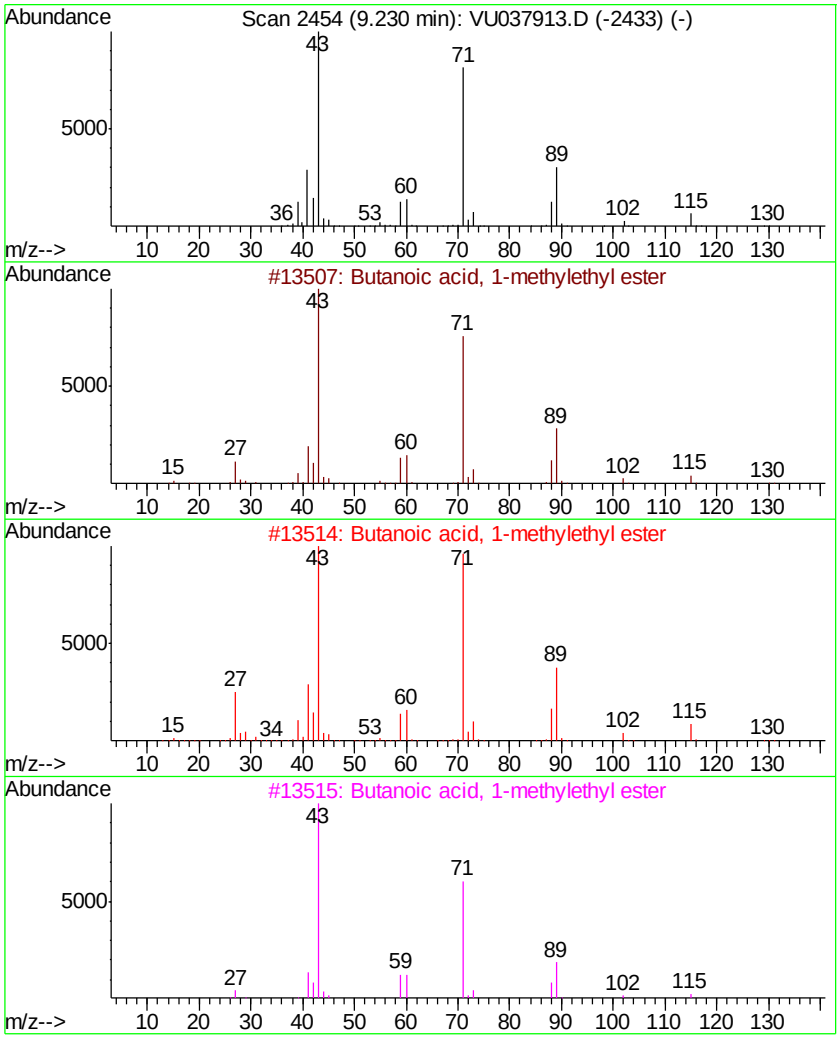
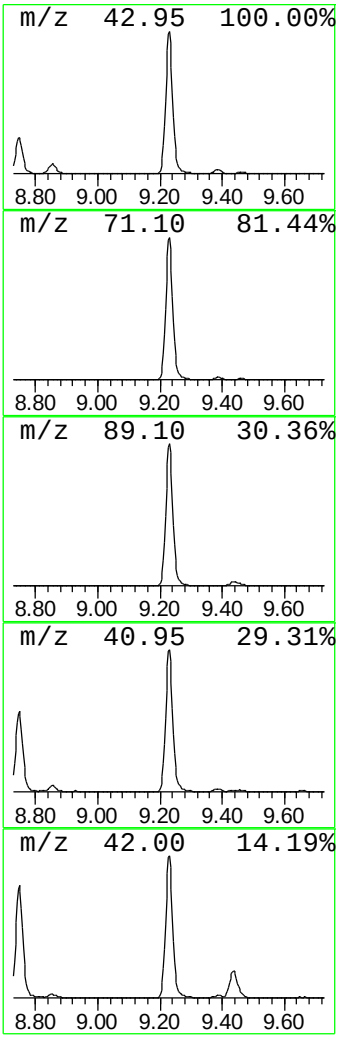
Peak Number 10 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	58.69 ug/L	2548990	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	91
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	56
5	Ethane-1,1-diol dibutanoate	202	C10H18O4	025572-25-2	53





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.M
Quant Title : VOC Analysis

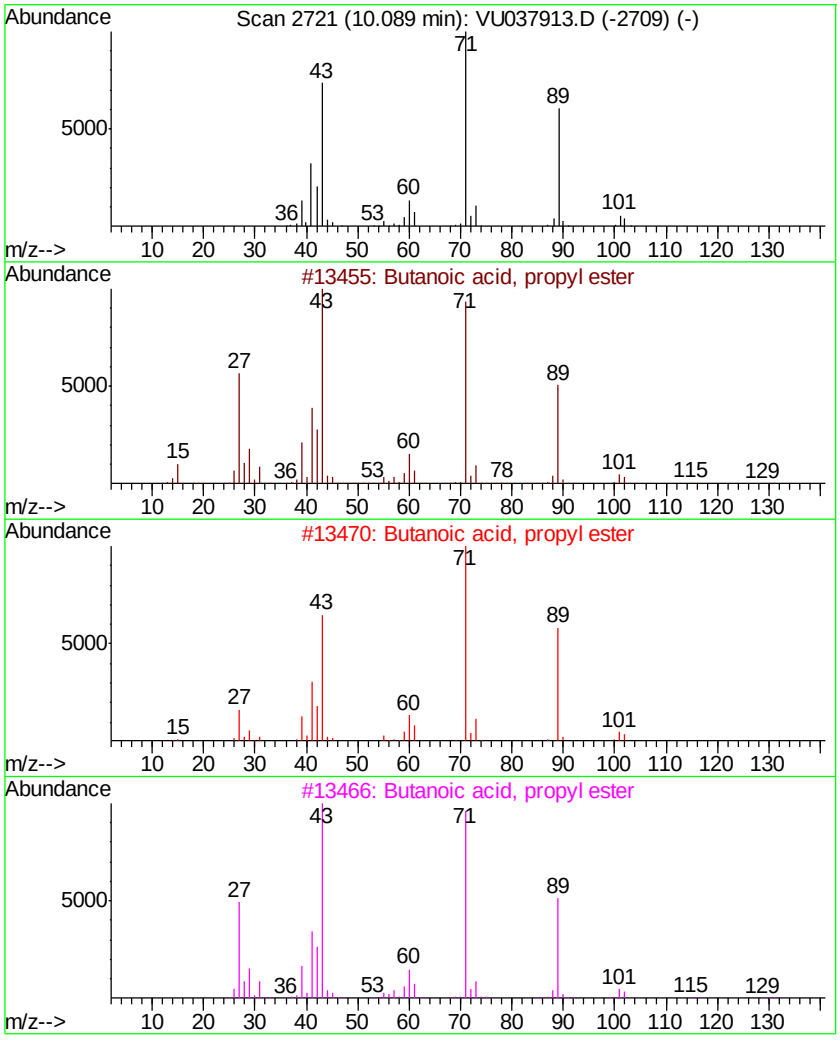
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

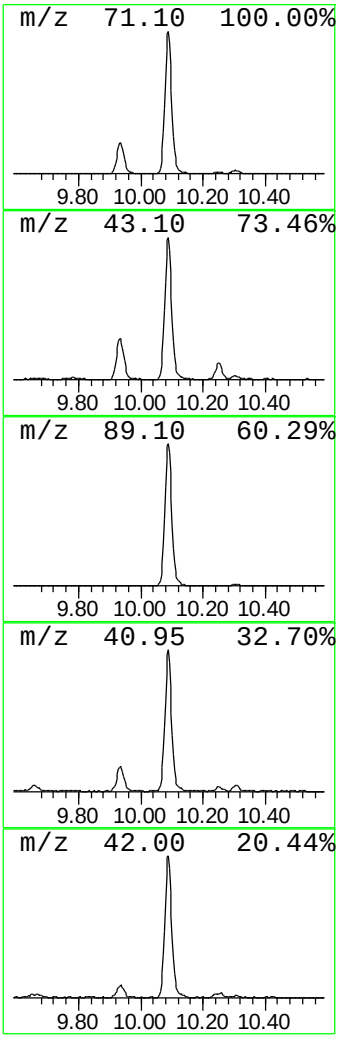
****

Peak Number 11 Butanoic acid, propyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	9.27 ug/L	402607	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	86
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037913.D
Acq On : 29 Apr 2020 15:51
Operator : JC/MD
Sample : PB128479TB
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : PB128479TB

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM042320WMA.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	5.94	9.4	ug/L	320876	1	6.28	1697260	50.0
Propanoic acid, e...	6.97	4.3	ug/L	147431	1	6.28	1697260	50.0
n-Propyl acetate	7.07	168.0	ug/L	5701590	1	6.28	1697260	50.0
Propanoic acid, 1...	7.76	19.1	ug/L	650159	1	6.28	1697260	50.0
Propanoic acid, 2...	8.49	27.3	ug/L	1187200	2	9.44	2171590	50.0
Butanoic acid, et...	8.59	5.0	ug/L	216463	2	9.44	2171590	50.0
Propanoic acid, p...	8.75	47.7	ug/L	2070080	2	9.44	2171590	50.0
Acetic acid, buty...	8.85	2.8	ug/L	121650	2	9.44	2171590	50.0
Butanoic acid, 1-...	9.23	58.7	ug/L	2548990	2	9.44	2171590	50.0
Butanoic acid, pr...	10.09	9.3	ug/L	402607	2	9.44	2171590	50.0