LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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	5	9	15	rBV	16135	14722	0.28%	0.045%
2	1.485	38	45	58	rBV	35809	67153	1.27%	0.207%
3	1.610	77	84	98	rVB	288010	312593	5.90%	0.965%
4	1.929	175	183	197	rVB	248539	324049	6.12%	1.000%
5	2.591	377	389	401	rBV	428000	698289	13.18%	2.156%
6	2.652	401	408	422	rVB	29066	49398	0.93%	0.152%
7	2.784	443	449	463	rVV3	3006	5665	0.11%	0.017%
8	2.935	494	496	502	rBV3	541	458	0.01%	0.001%
9	2.977	502	509	522	rVB2	6570	12258	0.23%	0.038%
10	3.076	528	540	557	rVB3	21430	41265	0.78%	0.127%
11	3.215	571	583	603	rVB	14327	33831	0.64%	0.104%
12	3.340	615	622	623	rBV	495	510	0.01%	0.002%
13	3.375	629	633	634	rBV3	836	539	0.01%	0.002%
14	3.388	634	637	640	rVV4	1353	1000	0.02%	0.003%
15	3.488	664	668	670	rBV	638	500	0.01%	0.002%
16	3.613	699	707	715	rBV6	2314	4256	0.08%	0.013%
17	3.687	725	730	734	rBV2	711	576	0.01%	0.002%
18	3.761	751	753	762	rVB	560	544	0.01%	0.002%
19	3.803	762	766	771	rBV2	551	452	0.01%	0.001%
20	3.867	771	786	800	rBV2	17408	40514	0.76%	0.125%
21	4.031	835	837	843	rVB	528	506	0.01%	0.002%
22	4.221	888	896	898	rVB3	481	464	0.01%	0.001%
23	4.298	915	920	927	rBV3	582	734	0.01%	0.002%
24	4.330	927	930	938	rVB4	481	610	0.01%	0.002%
25	4.478	972	976	977	rBV	657	472	0.01%	0.001%
26	4.530	988	992	997	rVB5	988	947	0.02%	0.003%
27	4.665	1016	1034	1053	rBV	327427	777740	14.68%	2.401%
28	4.842	1087	1089	1093	rVB2	884	528	0.01%	0.002%
29	5.012	1139	1142	1147	rBV4	571	462	0.01%	0.001%
30	5.102	1151	1170	1190	rBV	413304	899369	16.98%	2.776%
31	5.227	1203	1209	1211	rVB4	996	942	0.02%	0.003%
32	5.263	1214	1220	1222	rBV3	946	885	0.02%	0.003%
33	5.327	1230	1240	1244	rBV5	2005	2564	0.05%	0.008%
34	5.408	1258	1265	1273	rVB6	1274	2212	0.04%	0.007%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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	5.758	1352	1374	1404	rBV2	860635	2299538	43.41%	7.098%
36	5.899	1414	1418	1419	rBV2	1164	672	0.01%	0.002%
37	5.944	1419	1432	1462	rVB	145574	290306	5.48%	0.896%
38	6.057	1465	1467	1470	rBV2	867	704	0.01%	0.002%
39	6.128	1470	1489	1491	rBV6	9448	24238	0.46%	0.075%
40	6.279	1524	1536	1568	rVB	835455	1628074	30.73%	5.026%
41	6.565	1613	1625	1639	rBV9	15914	37478	0.71%	0.116%
42	6.719	1659	1673	1689	rBV	558815	1082885	20.44%	3.343%
43	6.800	1691	1698	1713	rVB2	20607	41827	0.79%	0.129%
44	6.967	1739	1750	1765	rVB2	49163	122742	2.32%	0.379%
45	7.067	1766	1781	1814	rBV	3040016	5297337	100.00%	16.352%
46	7.208	1817	1825	1836	rVB3	23998	43878	0.83%	0.135%
47	7.398	1881	1884	1888	rVB3	747	560	0.01%	0.002%
48	7.433	1888	1895	1898	rBV5	1310	1573	0.03%	0.005%
49	7.591	1931	1944	1966	rVV2	325202	564871	10.66%	1.744%
50	7.703	1975	1979	1985	rBV5	2602	2882	0.05%	0.009%
51	7.761	1985	1997	2009	rBV	333742	577952	10.91%	1.784%
52	7.922	2031	2047	2080	rBV	1039052	1962266	37.04%	6.057%
53	8.054	2081	2088	2093	rVV5	5644	8401	0.16%	0.026%
54	8.102	2096	2103	2116	rVB3	15290	27524	0.52%	0.085%
55	8.198	2116	2133	2155	rBV2	267890	593549	11.20%	1.832%
56	8.488	2210	2223	2240	rBV	548870	950803	17.95%	2.935%
57	8.594	2243	2256	2264	rVV5	76083	165917	3.13%	0.512%
58	8.655	2264	2275	2293	rVV	1117627	1948128	36.78%	6.014%
59	8.748	2293	2304	2319	rVB	1103181	1752347	33.08%	5.409%
60	8.854	2331	2337	2352	rVB	67164	102954	1.94%	0.318%
61	9.108	2410	2416	2420	rBV4	1207	1729	0.03%	0.005%
62	9.231	2440	2454	2487	rBV	1257604	2054522	38.78%	6.342%
63	9.388	2490	2503	2507	rVV3	37779	61658	1.16%	0.190%
64	9.436	2507	2518	2550	rVB	1153237	2016387	38.06%	6.224%
65	9.581	2558	2563	2564	rBV3	984	704	0.01%	0.002%
66	9.658	2580	2587	2597	rVB3	6191	9947	0.19%	0.031%
67	9.716	2603	2605	2612	rVB5	1658	1389	0.03%	0.004%
68	9.793	2626	2629	2636	rVB6	1406	1476	0.03%	0.005%
69	9.935	2657	2673	2686	rBV2	39945	64733	1.22%	0.200%
70	10.089	2709	2721	2747	rBV	190232	301841	5.70%	0.932%
71	10.250	2762	2771	2782	rBV2	14410	22738	0.43%	0.070%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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	10.359	2795	2805	2814	rVB7	6245	9420	0.18%	0.029%
73	10.501	2839	2849	2858	rVB7	1534	2626	0.05%	0.008%
74	10.584	2871	2875	2881	rBV3	782	796	0.02%	0.002%
75	10.771	2920	2933	2955	rBV	773890	1243809	23.48%	3.839%
76	10.877	2960	2966	2969	rBV4	2729	3229	0.06%	0.010%
77	11.009	3004	3007	3011	rVB2	751	454	0.01%	0.001%
78	11.099	3030	3035	3038	rBV5	1917	2137	0.04%	0.007%
79	11.179	3057	3060	3065	rVB2	740	482	0.01%	0.001%
80	11.227	3065	3075	3083	rVB5	3691	5547	0.10%	0.017%
81	11.343	3105	3111	3112	rBV3	802	745	0.01%	0.002%
82	11.484	3149	3155	3162	rVB5	2510	3170	0.06%	0.010%
83	11.571	3176	3182	3184	rBV4	1249	1142	0.02%	0.004%
84	11.700	3213	3222	3232	rBV9	8894	13706	0.26%	0.042%
85	11.758	3232	3240	3248	rBV6	2828	4399	0.08%	0.014%
86	11.825	3248	3261	3275	rBV	1216188	1930911	36.45%	5.960%
87	12.076	3328	3339	3352	rBV3	10742	20839	0.39%	0.064%
88	12.205	3365	3379	3396	rBV	1054650	1700103	32.09%	5.248%
89	12.562	3478	3490	3503	rVB8	4350	8189	0.15%	0.025%
90	12.748	3544	3548	3550	rBV3	746	454	0.01%	0.001%
91	12.796	3550	3563	3572	rBV	10239	17904	0.34%	0.055%
92	12.909	3586	3598	3610	rVB3	17086	27303	0.52%	0.084%
93	13.189	3683	3685	3688	rBV3	716	451	0.01%	0.001%
94	13.240	3693	3701	3707	rBV8	3525	6014	0.11%	0.019%
95	13.568	3796	3803	3807	rBV6	1073	1534	0.03%	0.005%
96	13.864	3888	3895	3903	rBV5	7307	10686	0.20%	0.033%
97	14.015	3938	3942	3943	rBV2	1461	1080	0.02%	0.003%
98	14.111	3960	3972	3979	rBV5	2930	5981	0.11%	0.018%
99	14.201	3996	4000	4003	rBV3	1286	1113	0.02%	0.003%
100	14.619	4123	4130	4139	rBV3	4484	7838	0.15%	0.024%

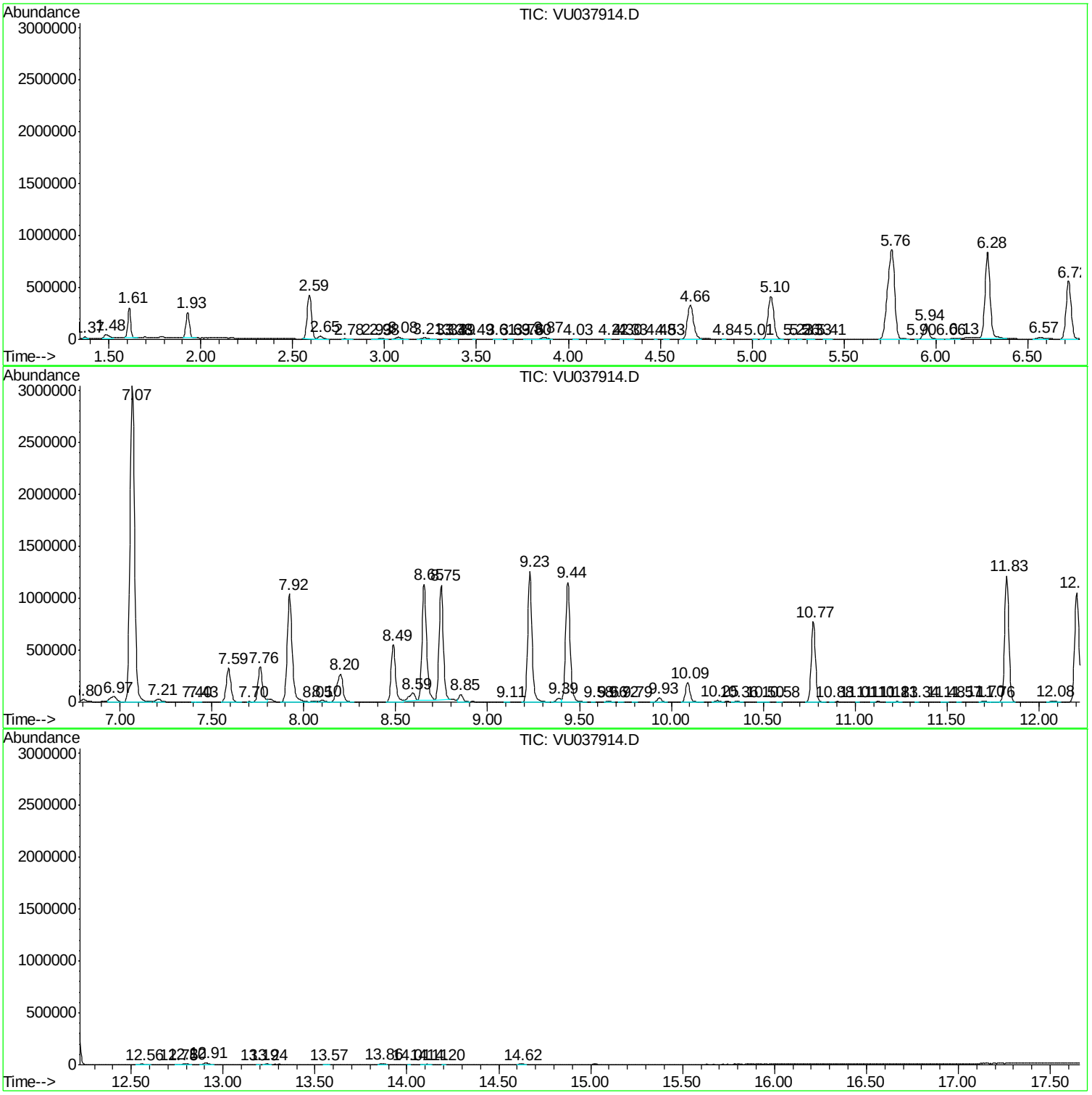
Sum of corrected areas: 32395599

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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 : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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

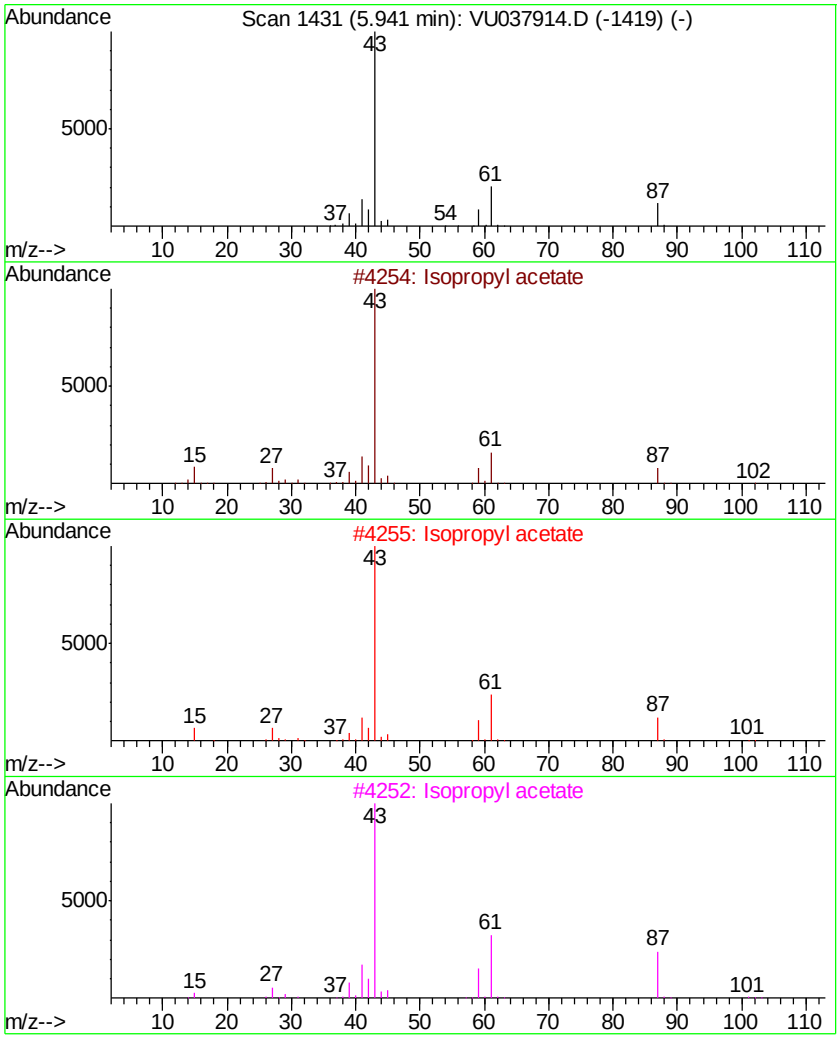
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

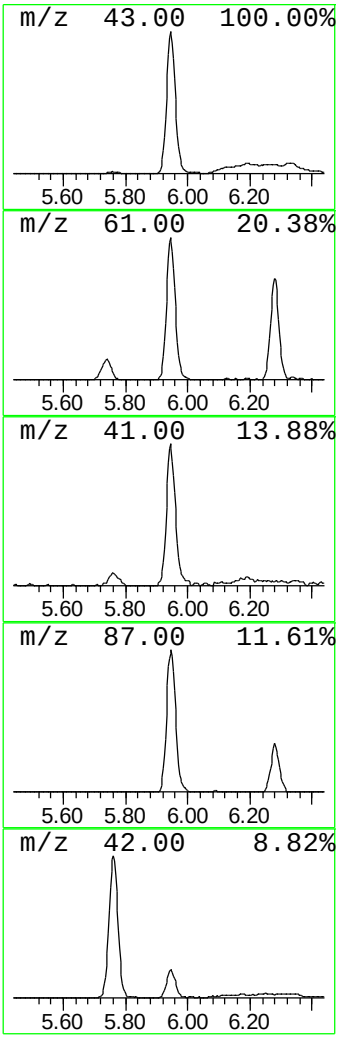
****

Peak Number 1 Isopropyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	8.92 ug/L	290306	1,4-Difluorobenzene	6.28

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	64
4	Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	40
5	2-Pentanol, acetate	130	C7H14O2	000626-38-0	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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

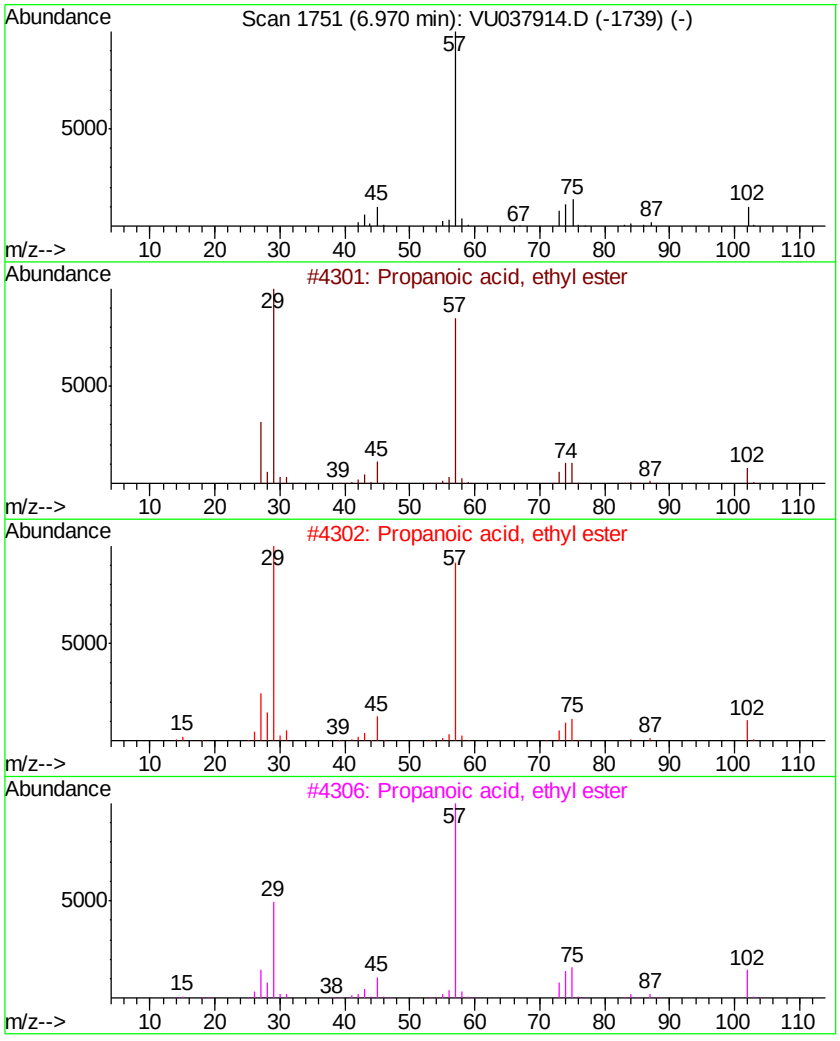
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

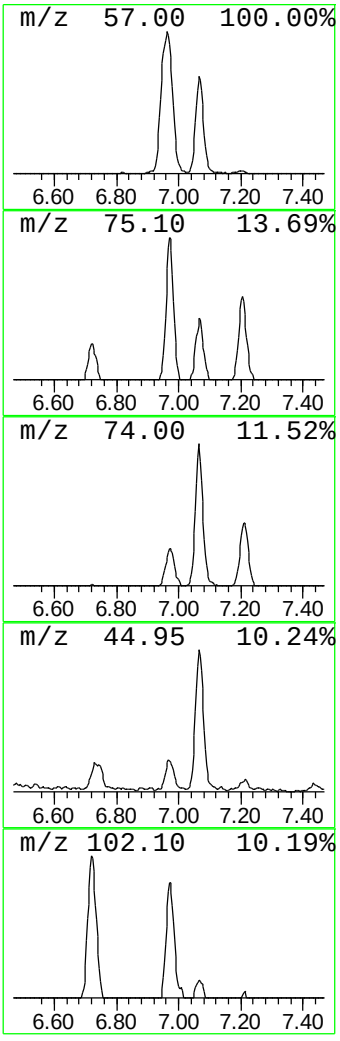
****

Peak Number 2 Propanoic acid, ethyl ester Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.97	3.77 ug/L	122742	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	86
3	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	72
4	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	64
5	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	58





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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

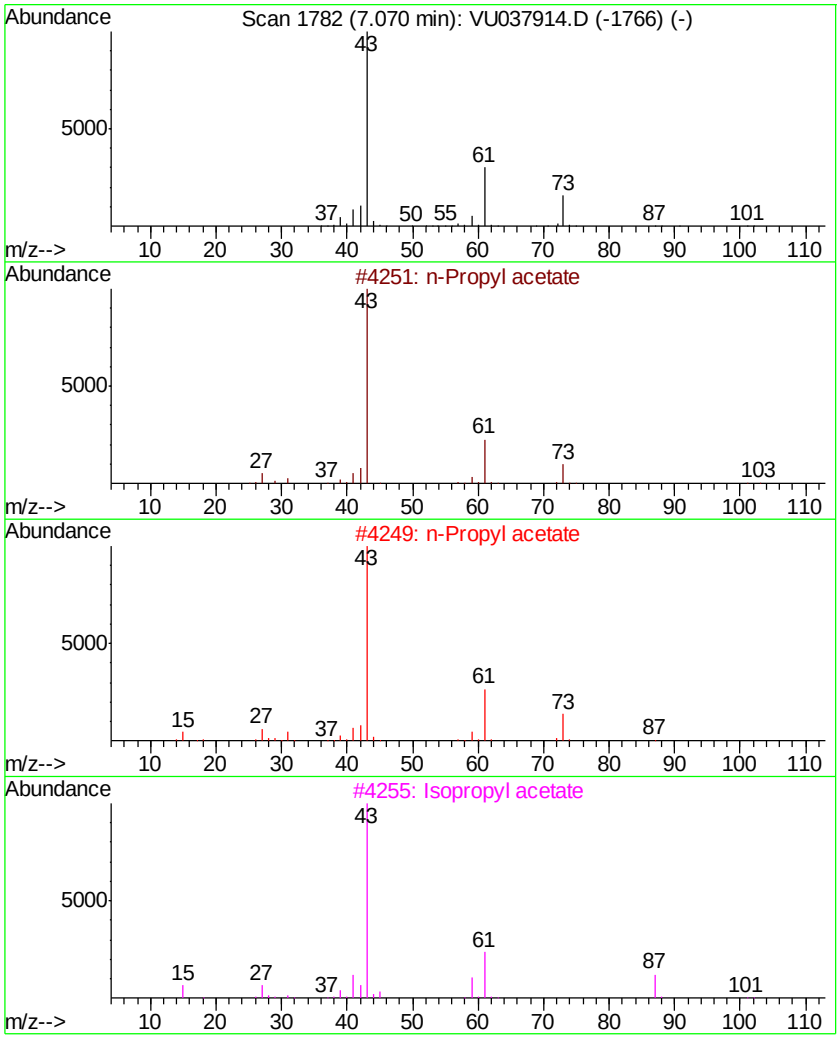
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

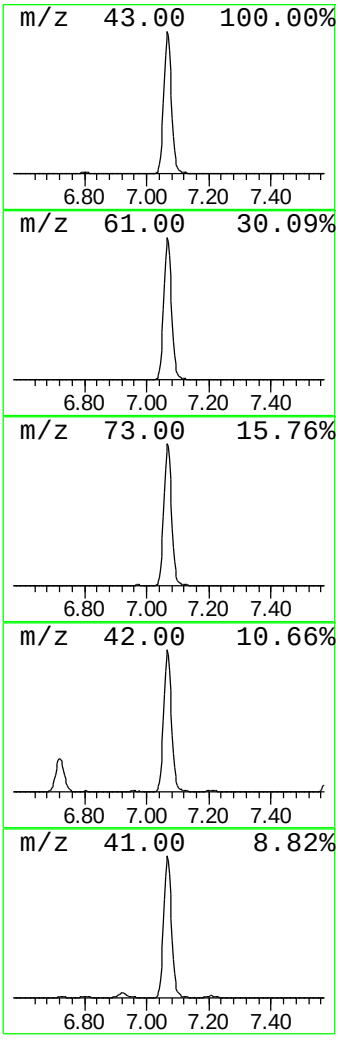
****

Peak Number 3 n-Propyl acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	162.69 ug/L	5297340	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 : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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

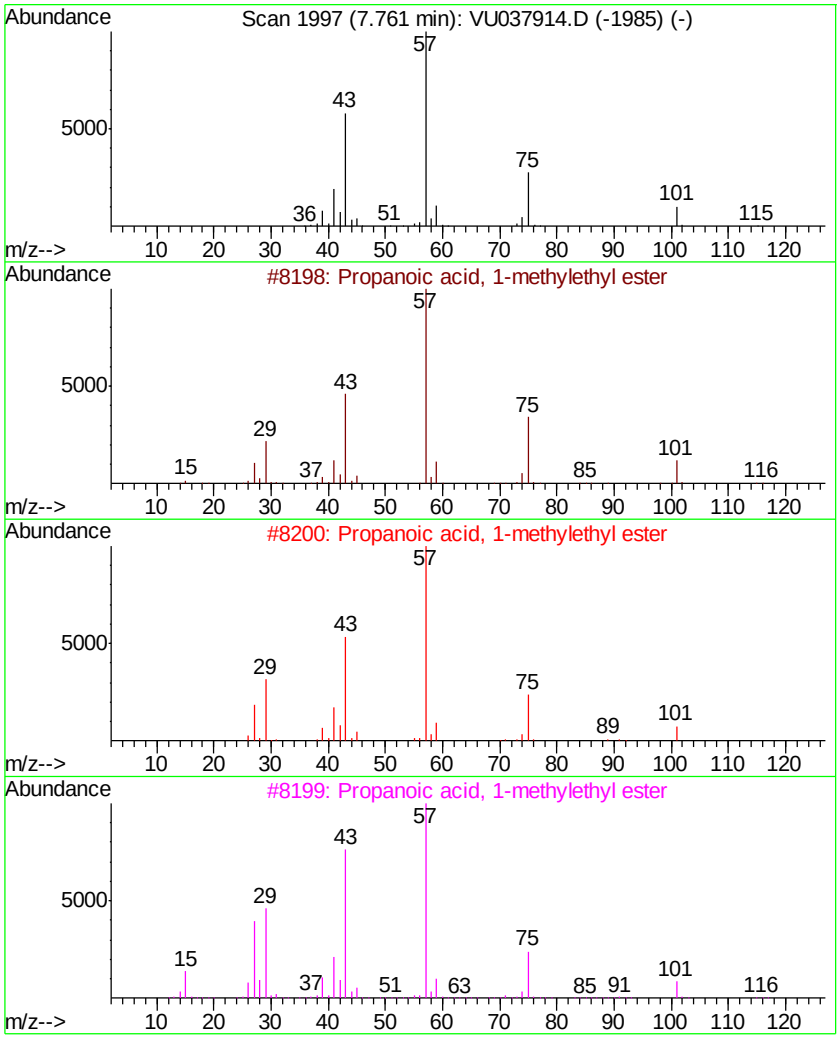
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

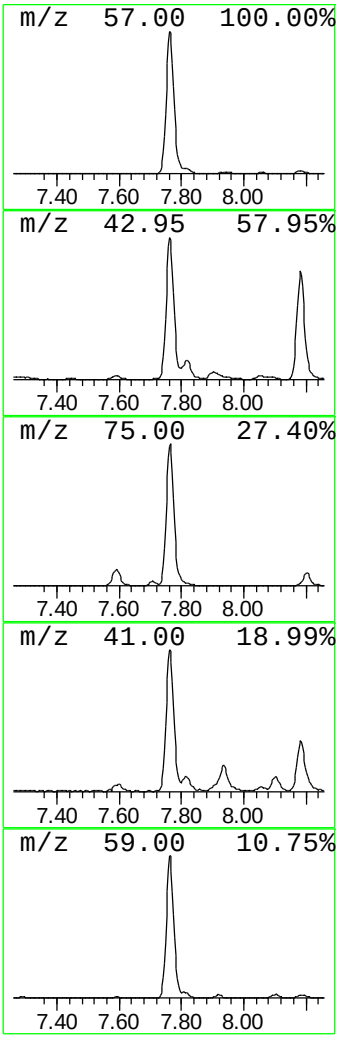
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	17.75 ug/L	577952	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	83
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	59
5	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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

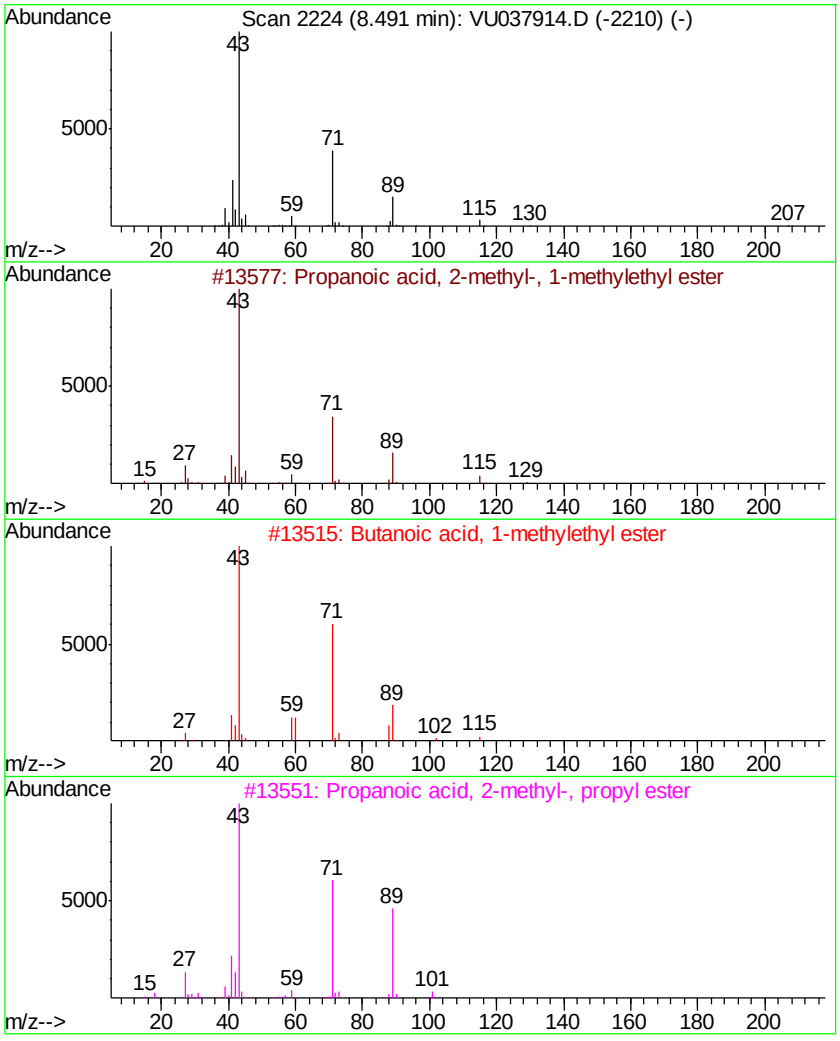
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

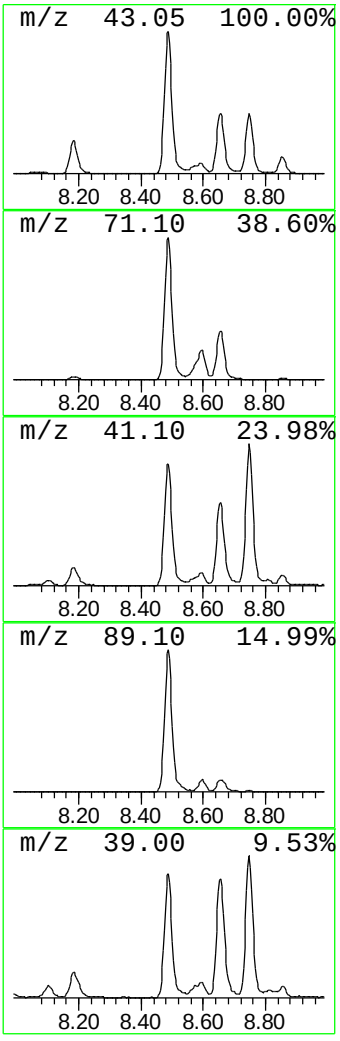
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.49	23.58 ug/L	950803	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	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	72
3	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	64
4	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64





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Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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

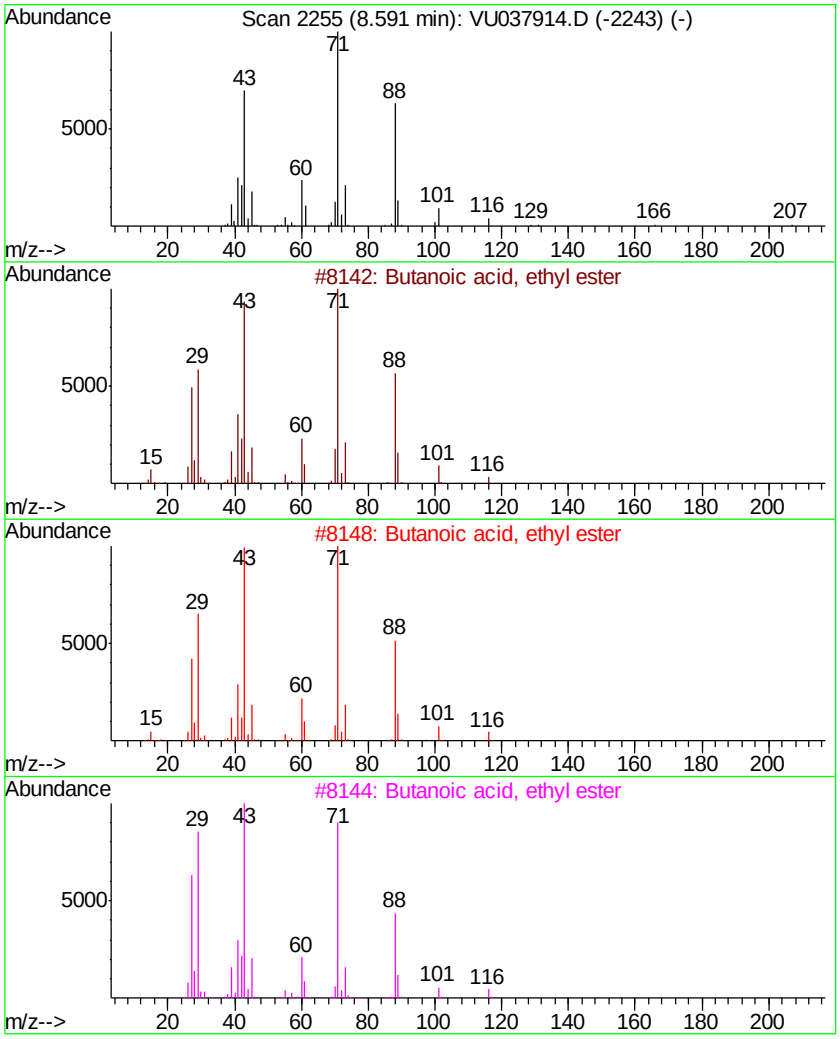
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

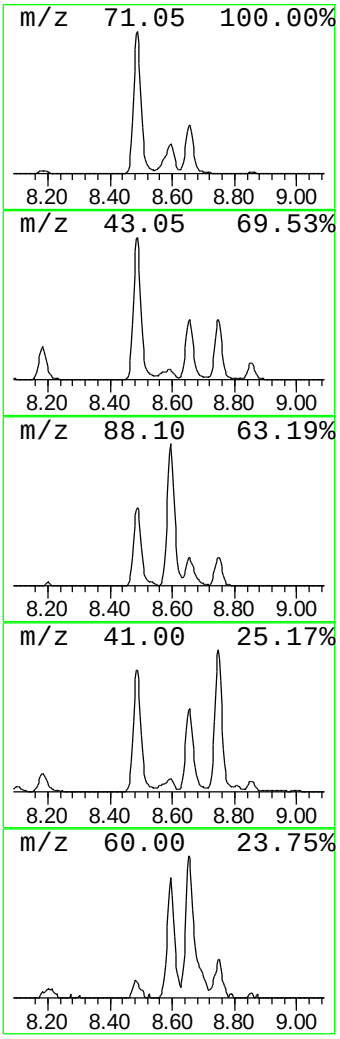
****

Peak Number 7 Butanoic acid, ethyl ester Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.59	4.11 ug/L	165917	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	91
4	Butanoic acid, ethyl ester	116	C6H12O2	000105-54-4	78
5	3-Mercaptohexyl butanoate	204	C10H20O2S	136954-21-7	59





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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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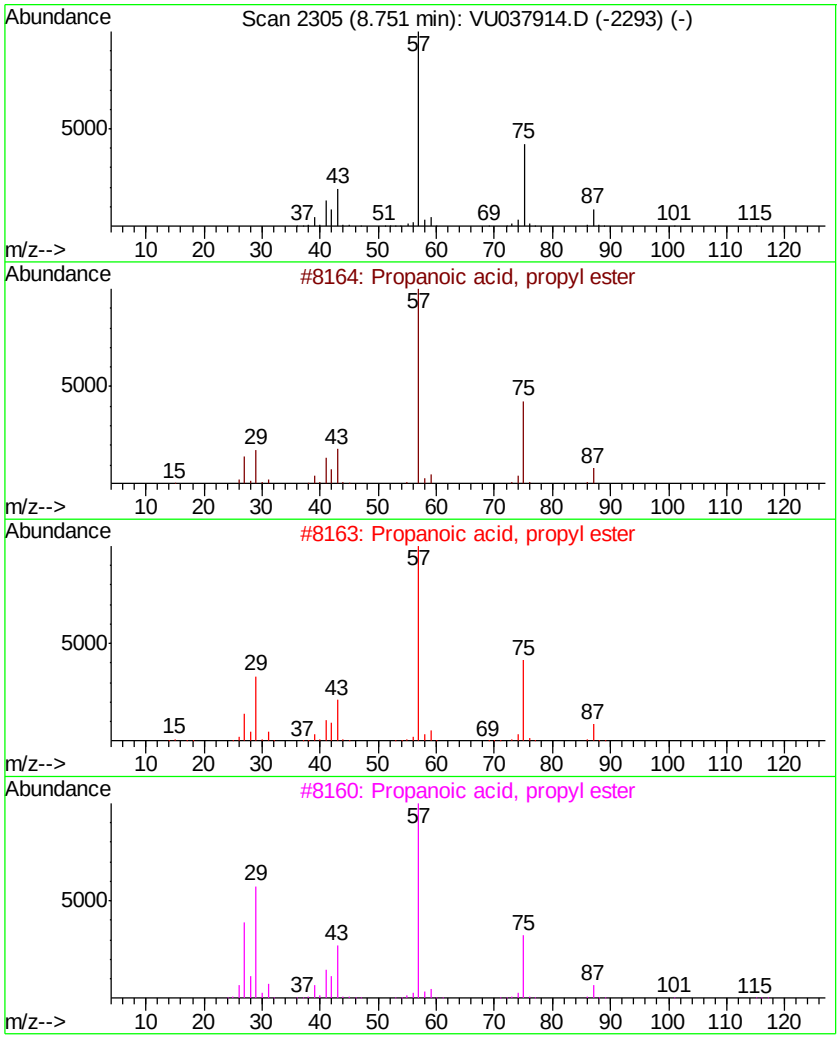
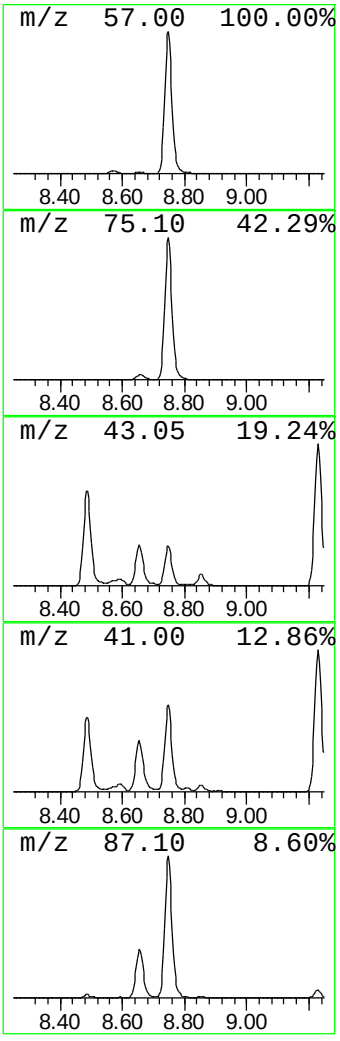
Peak Number 8 Propanoic acid, propyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.75	43.45 ug/L	1752350	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 : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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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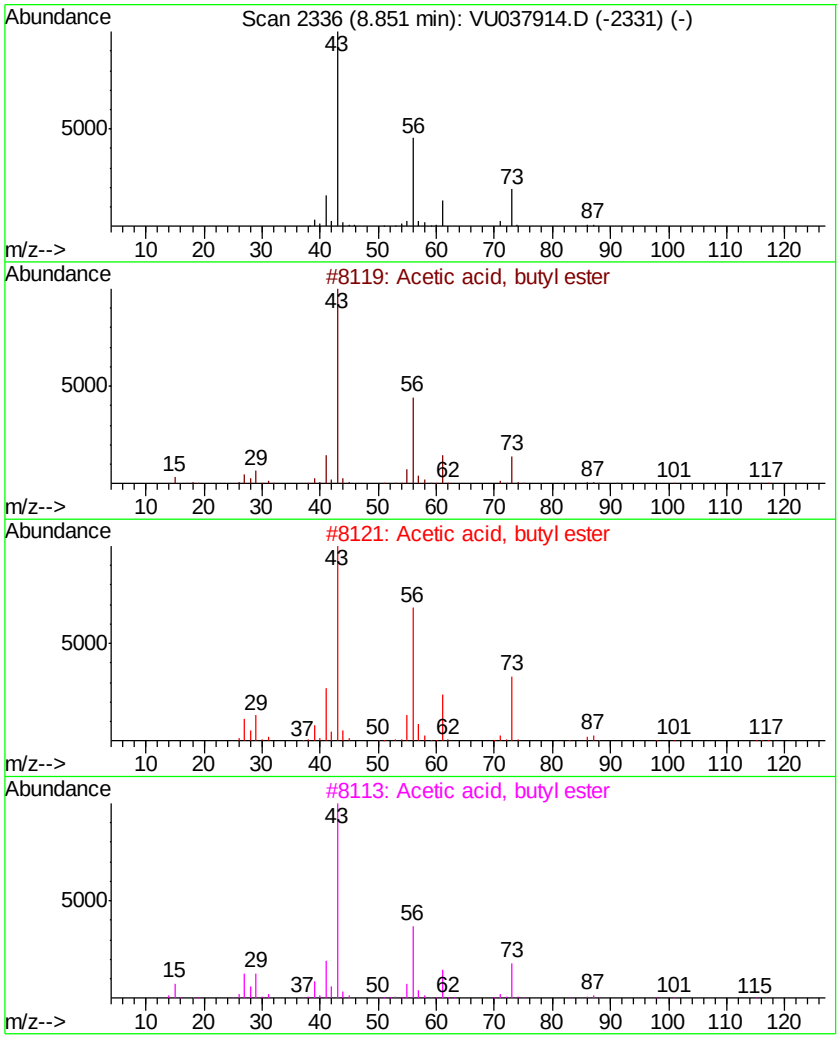
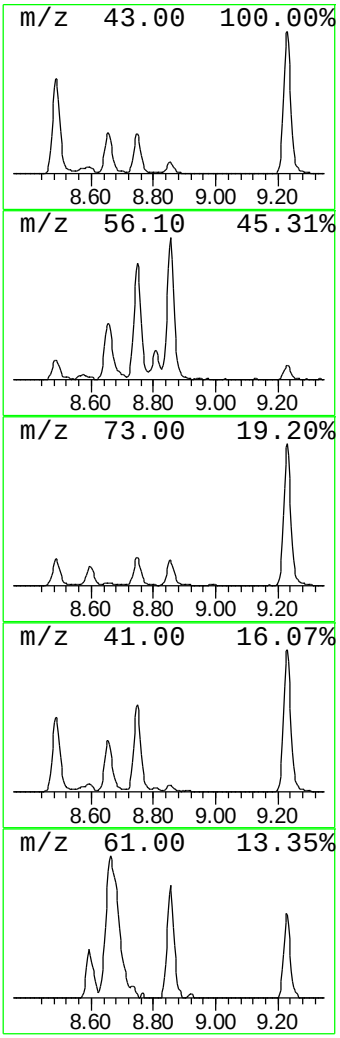
Peak Number 9 Acetic acid, butyl ester Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.85	2.55 ug/L	102954	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	64
2	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
3	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	50
4	Acetic acid, butyl ester	116	C6H12O2	000123-86-4	40
5	Isobutyl acetate	116	C6H12O2	000110-19-0	28





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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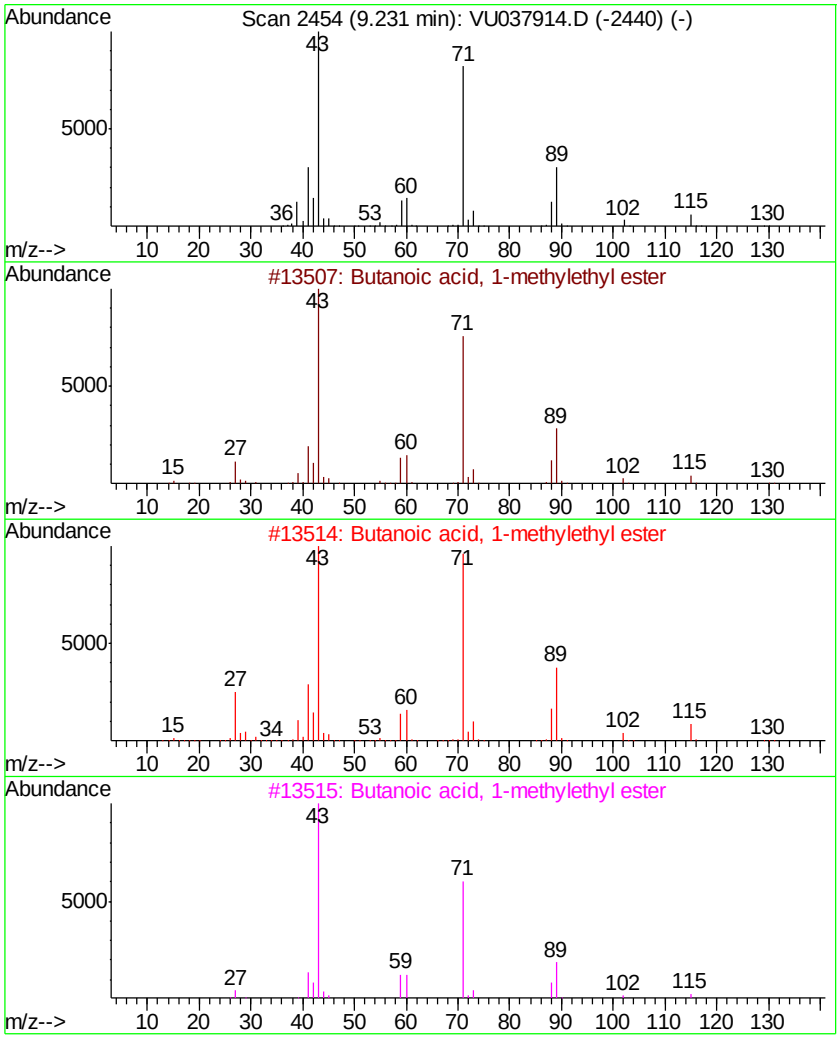
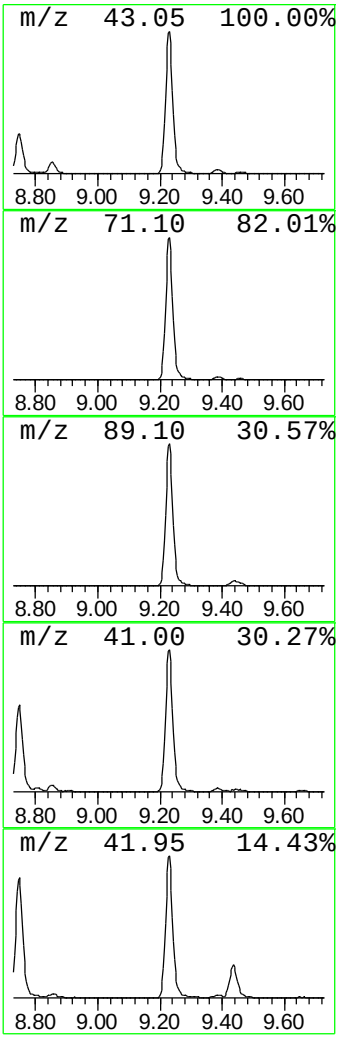
Peak Number 10 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.23	50.95 ug/L	2054520	Chlorobenzene-d5	9.44

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	97
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-, 1-met...	130	C7H14O2	000617-50-5	64





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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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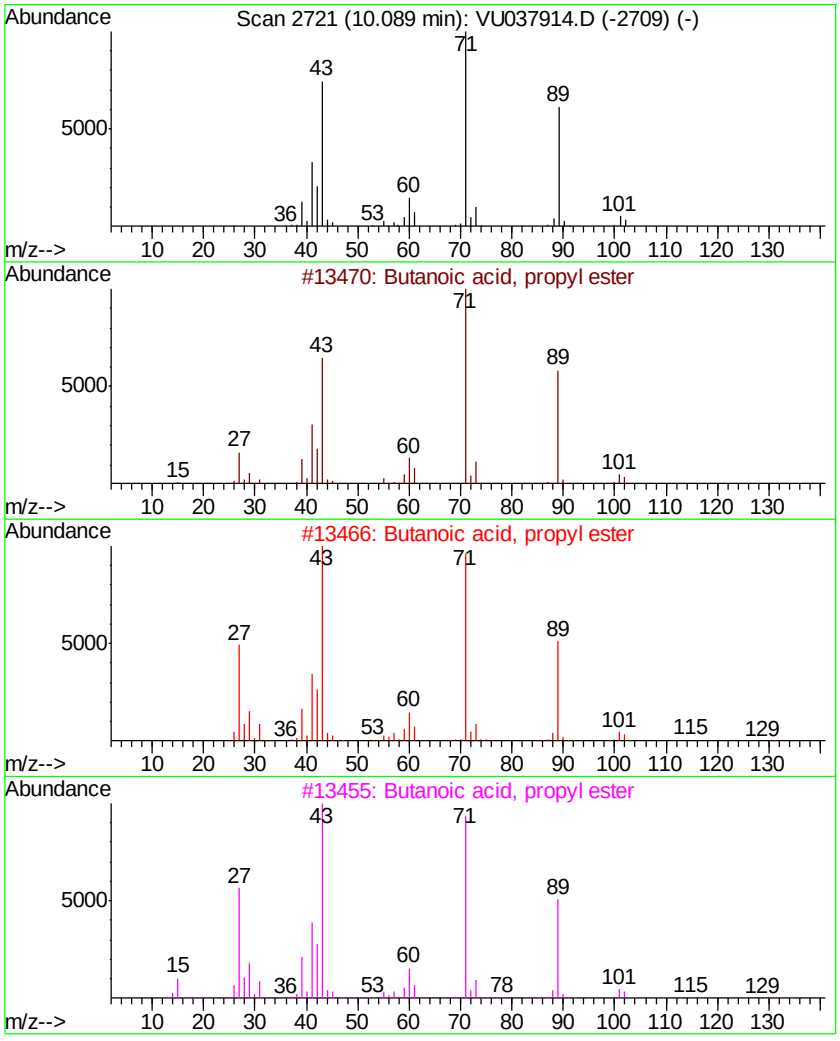
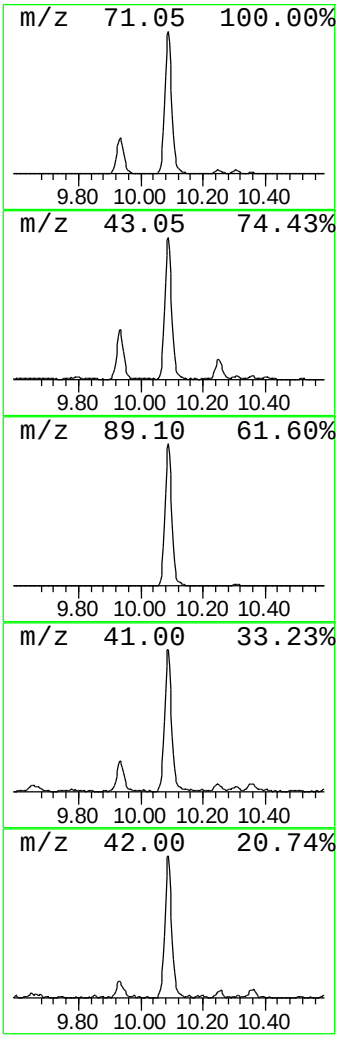
Peak Number 11 Butanoic acid, propyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	7.48 ug/L	301841	Chlorobenzene-d5	9.44

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	86
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	78
5	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU042920\
Data File : VU037914.D
Acq On : 29 Apr 2020 16:13
Operator : JC/MD
Sample : L2411-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : DBFF7

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	8.9	ug/L	290306	1	6.28	1628070	50.0
Propanoic acid, e...	6.97	3.8	ug/L	122742	1	6.28	1628070	50.0
n-Propyl acetate	7.07	162.7	ug/L	5297340	1	6.28	1628070	50.0
Propanoic acid, 1...	7.76	17.8	ug/L	577952	1	6.28	1628070	50.0
Propanoic acid, 2...	8.49	23.6	ug/L	950803	2	9.44	2016390	50.0
Butanoic acid, et...	8.59	4.1	ug/L	165917	2	9.44	2016390	50.0
Propanoic acid, p...	8.75	43.5	ug/L	1752350	2	9.44	2016390	50.0
Acetic acid, buty...	8.85	2.5	ug/L	102954	2	9.44	2016390	50.0
Butanoic acid, 1-...	9.23	51.0	ug/L	2054520	2	9.44	2016390	50.0
Butanoic acid, pr...	10.09	7.5	ug/L	301841	2	9.44	2016390	50.0