LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

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_V\METHOD\SOMVLM081120WMA.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	1.129	8	12	17	rBV	10989	10187	0.29%	0.067%
2	1.315	63	70	78	rVB	142608	140043	3.99%	0.918%
3	1.370	79	87	91	rBV	43972	74457	2.12%	0.488%
4	1.576	146	151	165	rVB	119849	133967	3.82%	0.878%
5	1.984	251	278	313	rBV	559043	3506935	100.00%	22.984%
6	2.119	314	320	331	rVB	246660	363734	10.37%	2.384%
7	2.184	332	340	348	rBV	142298	238844	6.81%	1.565%
8	2.348	373	391	414	rBV3	19193	101457	2.89%	0.665%
9	2.447	417	422	438	rVB	23251	40390	1.15%	0.265%
10	3.441	711	731	784	rBV5	47211	303681	8.66%	1.990%
11	3.907	863	876	899	rBV	82746	238632	6.80%	1.564%
12	4.103	928	937	964	rVB2	14312	39031	1.11%	0.256%
13	4.286	990	994	999	rBV2	329	350	0.01%	0.002%
14	4.376	1005	1022	1051	rBV	164797	404918	11.55%	2.654%
15	4.531	1061	1070	1091	rBV	16108	38138	1.09%	0.250%
16	4.765	1137	1143	1148	rBV2	225	193	0.01%	0.001%
17	5.074	1220	1239	1267	rBV2	392512	1009772	28.79%	6.618%
18	5.331	1317	1319	1323	rVB3	235	190	0.01%	0.001%
19	5.357	1323	1327	1329	rBV3	374	296	0.01%	0.002%
20	5.399	1332	1340	1352	rVB4	1910	3497	0.10%	0.023%
21	5.569	1380	1393	1403	rBV3	1852	3921	0.11%	0.026%
22	5.643	1403	1416	1439	rBV	313815	616789	17.59%	4.042%
23	5.827	1463	1473	1477	rBV5	993	1540	0.04%	0.010%
24	5.936	1495	1507	1510	rBV3	5803	8817	0.25%	0.058%
25	5.978	1511	1520	1544	rVV2	86710	263449	7.51%	1.727%
26	6.093	1545	1556	1583	rVB	231284	472081	13.46%	3.094%
27	6.386	1636	1647	1664	rVB	22040	44144	1.26%	0.289%
28	6.582	1705	1708	1711	rBV3	451	401	0.01%	0.003%
29	6.640	1717	1726	1740	rBV2	8641	16755	0.48%	0.110%
30	6.878	1797	1800	1803	rVB2	273	181	0.01%	0.001%
31	7.010	1829	1841	1867	rBV	113525	202683	5.78%	1.328%
32	7.119	1870	1875	1878	rBV4	635	818	0.02%	0.005%
33	7.167	1887	1890	1894	rVB3	382	262	0.01%	0.002%
34	7.212	1896	1904	1906	rBV4	1081	1487	0.04%	0.010%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

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_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

35	7.251	1908	1916	1927	rBV	22915	38900	1.11%	0.255%
36	7.338	1932	1943	1983	rVB	470293	817201	23.30%	5.356%
37	7.643	2028	2038	2055	rBV	82776	139913	3.99%	0.917%
38	7.881	2109	2112	2115	rBV4	414	254	0.01%	0.002%
39	7.952	2127	2134	2143	rBV3	7472	14030	0.40%	0.092%
40	8.058	2159	2167	2173	rBV	18243	26373	0.75%	0.173%
41	8.109	2173	2183	2211	rVB	233082	409682	11.68%	2.685%
42	8.328	2248	2251	2252	rBV3	543	304	0.01%	0.002%
43	8.383	2266	2268	2270	rVB2	353	174	0.00%	0.001%
44	8.396	2270	2272	2273	rBV2	371	167	0.00%	0.001%
45	8.479	2290	2298	2311	rVB3	4479	8299	0.24%	0.054%
46	8.547	2316	2319	2323	rBV3	345	270	0.01%	0.002%
47	8.621	2338	2342	2344	rBV2	280	184	0.01%	0.001%
48	8.720	2344	2373	2409	rBV	623951	2451851	69.91%	16.069%
49	8.875	2410	2421	2443	rVB	506174	822706	23.46%	5.392%
50	9.505	2608	2617	2632	rBV2	13622	27945	0.80%	0.183%
51	9.595	2639	2645	2662	rVB4	12567	20896	0.60%	0.137%
52	9.871	2723	2731	2743	rBV5	2137	4279	0.12%	0.028%
53	9.981	2758	2765	2776	rVB2	7444	11137	0.32%	0.073%
54	10.106	2794	2804	2829	rBV2	23055	57888	1.65%	0.379%
55	10.238	2834	2845	2865	rVB	315201	491111	14.00%	3.219%
56	10.537	2935	2938	2946	rVB3	830	789	0.02%	0.005%
57	10.688	2982	2985	2988	rBV3	296	239	0.01%	0.002%
58	10.791	3008	3017	3026	rBV2	4046	7197	0.21%	0.047%
59	10.846	3029	3034	3043	rVV8	1610	2801	0.08%	0.018%
60	10.958	3062	3069	3080	rVB3	4774	7951	0.23%	0.052%
61	11.084	3100	3108	3120	rVB3	3508	5841	0.17%	0.038%
62	11.154	3125	3130	3134	rBV3	766	928	0.03%	0.006%
63	11.270	3155	3166	3184	rBV	512400	776838	22.15%	5.091%
64	11.363	3188	3195	3206	rBV2	4682	8130	0.23%	0.053%
65	11.540	3248	3250	3251	rBV	403	213	0.01%	0.001%
66	11.646	3271	3283	3304	rBV	495446	765020	21.81%	5.014%
67	11.804	3330	3332	3341	rVB3	402	370	0.01%	0.002%
68	11.881	3353	3356	3360	rVV2	344	203	0.01%	0.001%
69	12.029	3394	3402	3428	rBV2	21911	47755	1.36%	0.313%
70	12.270	3473	3477	3478	rBV3	420	296	0.01%	0.002%
71	12.373	3507	3509	3512	rBV2	388	201	0.01%	0.001%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

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_V\METHOD\SOMVLM081120WMA.M
Title : VOC Analysis

72	12.466	3535	3538	3541	rBV2	330	311	0.01%	0.002%
73	12.537	3558	3560	3563	rVB2	451	204	0.01%	0.001%
74	12.575	3569	3572	3574	rBV3	401	310	0.01%	0.002%
75	12.627	3585	3588	3591	rBV2	248	180	0.01%	0.001%
76	12.691	3606	3608	3614	rVB3	294	297	0.01%	0.002%
77	12.723	3614	3618	3619	rBV	348	175	0.00%	0.001%
78	12.839	3651	3654	3660	rBV3	269	225	0.01%	0.001%
79	12.977	3692	3697	3698	rBV2	269	223	0.01%	0.001%
80	13.006	3704	3706	3709	rVB	344	168	0.00%	0.001%
81	13.045	3716	3718	3722	rVB2	349	191	0.01%	0.001%
82	13.077	3723	3728	3732	rVB2	354	309	0.01%	0.002%
83	13.109	3732	3738	3740	rBV4	532	543	0.02%	0.004%
84	13.145	3745	3749	3753	rBV2	331	288	0.01%	0.002%
85	13.177	3757	3759	3763	rVB3	344	251	0.01%	0.002%
86	13.289	3790	3794	3796	rBV	322	184	0.01%	0.001%
87	13.357	3812	3815	3820	rBV2	408	351	0.01%	0.002%
88	13.495	3854	3858	3866	rVB2	214	254	0.01%	0.002%
89	13.540	3866	3872	3875	rBV5	462	468	0.01%	0.003%
90	13.604	3888	3892	3898	rBV3	415	441	0.01%	0.003%
91	13.640	3900	3903	3908	rVB	265	174	0.00%	0.001%
92	13.784	3946	3948	3952	rVB2	319	196	0.01%	0.001%
93	13.846	3964	3967	3972	rBV3	305	316	0.01%	0.002%
94	14.045	4027	4029	4033	rBV	289	184	0.01%	0.001%
95	14.119	4047	4052	4056	rBV	305	301	0.01%	0.002%
96	14.148	4059	4061	4063	rVV	368	195	0.01%	0.001%
97	14.392	4133	4137	4142	rBV2	216	217	0.01%	0.001%
98	14.498	4166	4170	4172	rBV2	280	193	0.01%	0.001%
99	14.579	4191	4195	4197	rBV	222	210	0.01%	0.001%
100	14.624	4206	4209	4211	rBV	248	179	0.01%	0.001%

Sum of corrected areas: 15257914

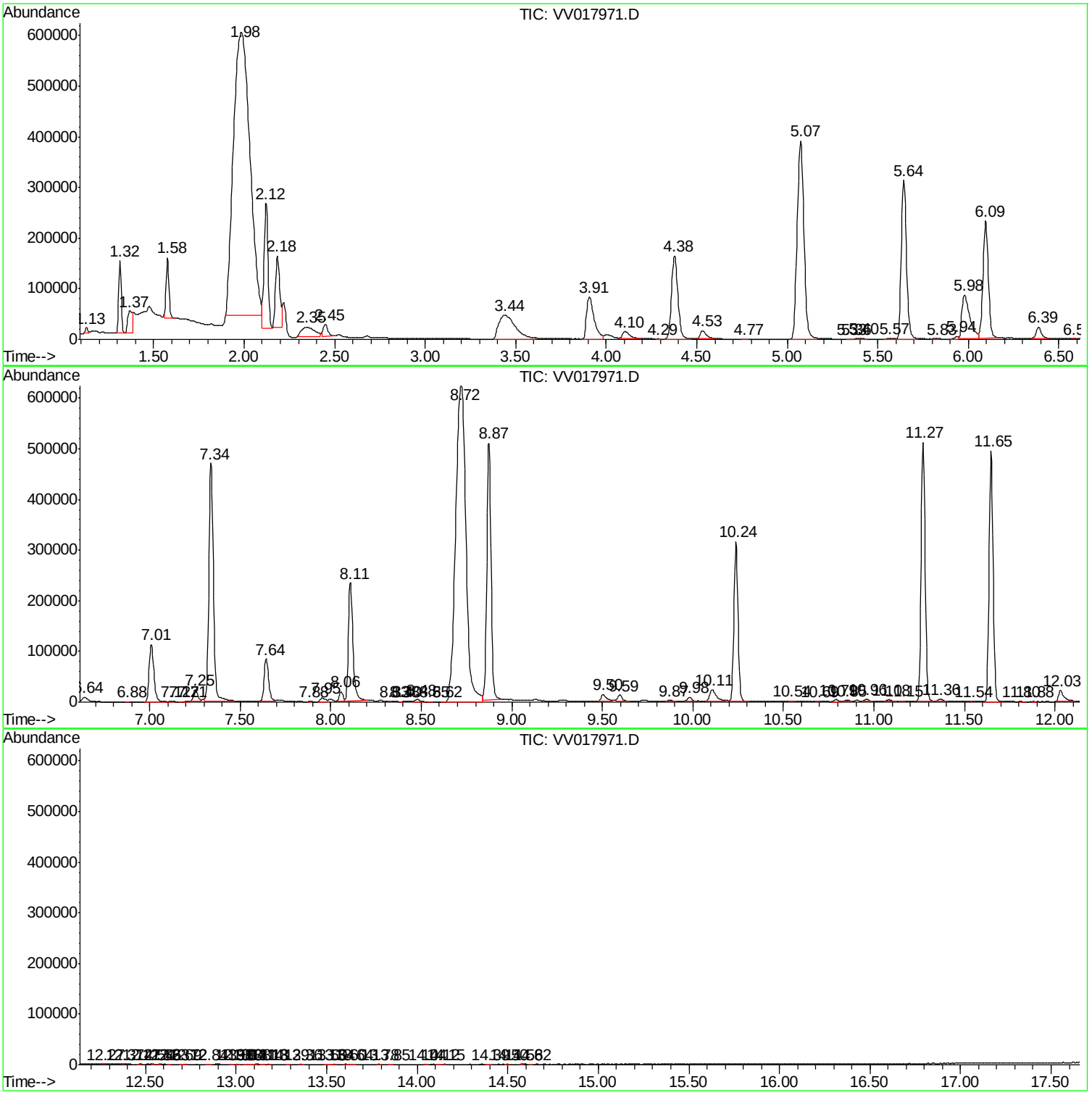
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

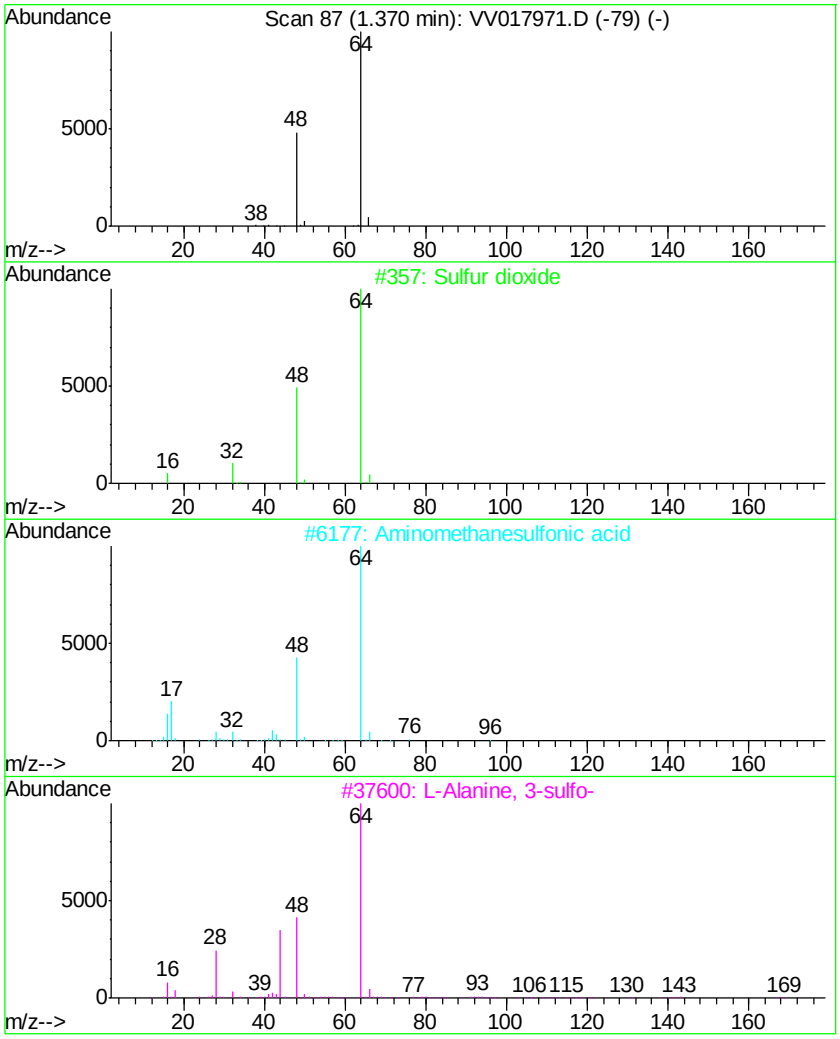
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

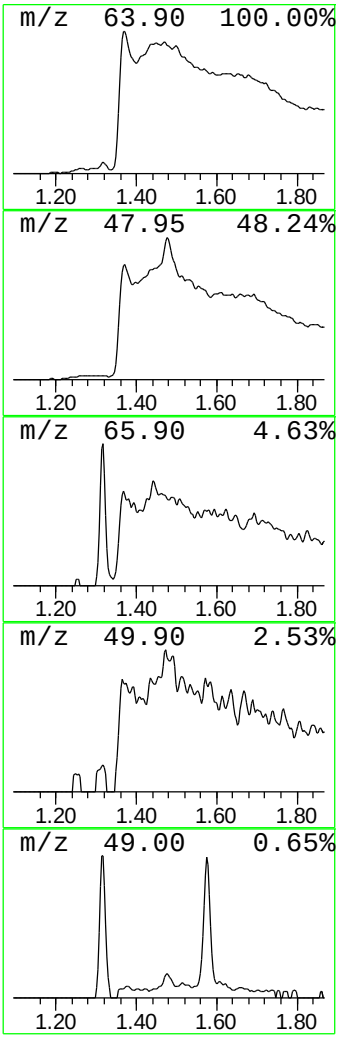
****

Peak Number 1 Sulfur dioxide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.37	6.04 ug/L	74457	1,4-Difluorobenzene	5.64

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	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Sulfur dioxide	64	O2S	007446-09-5	4





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

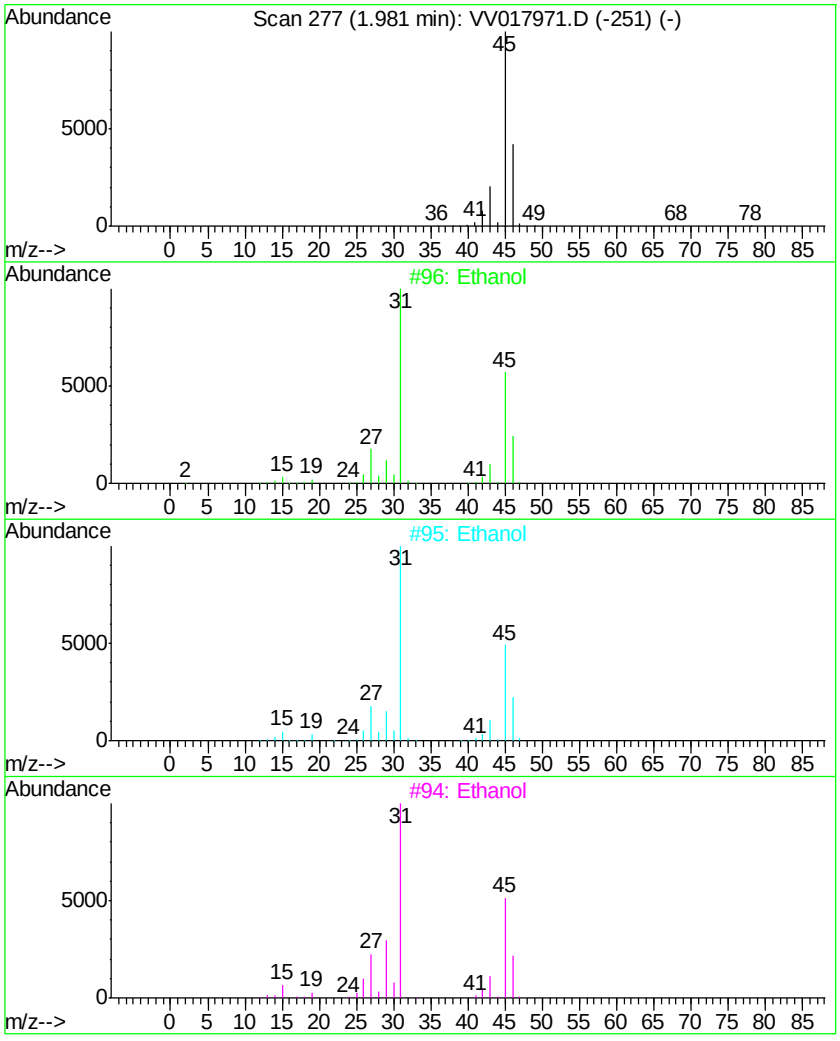
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

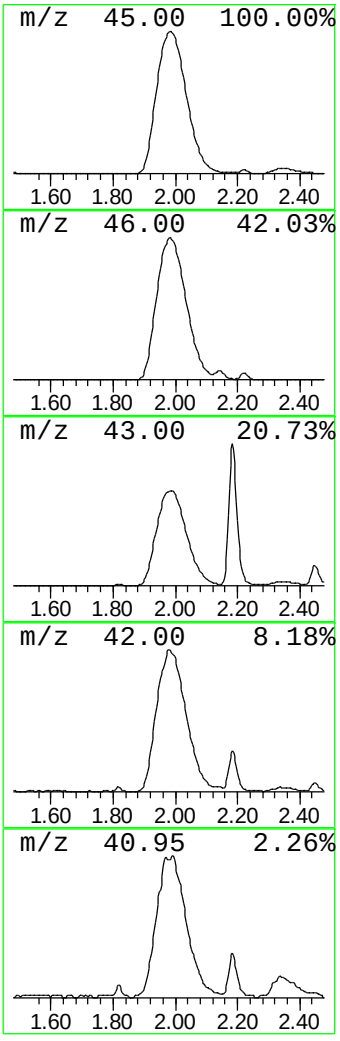
****

Peak Number 2 Ethanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.98	284.29 ug/L	3506940	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol	46	C2H6O	000064-17-5	83
2	Ethanol	46	C2H6O	000064-17-5	83
3	Ethanol	46	C2H6O	000064-17-5	64
4	Dimethyl ether	46	C2H6O	000115-10-6	9
5	Dimethyl ether	46	C2H6O	000115-10-6	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

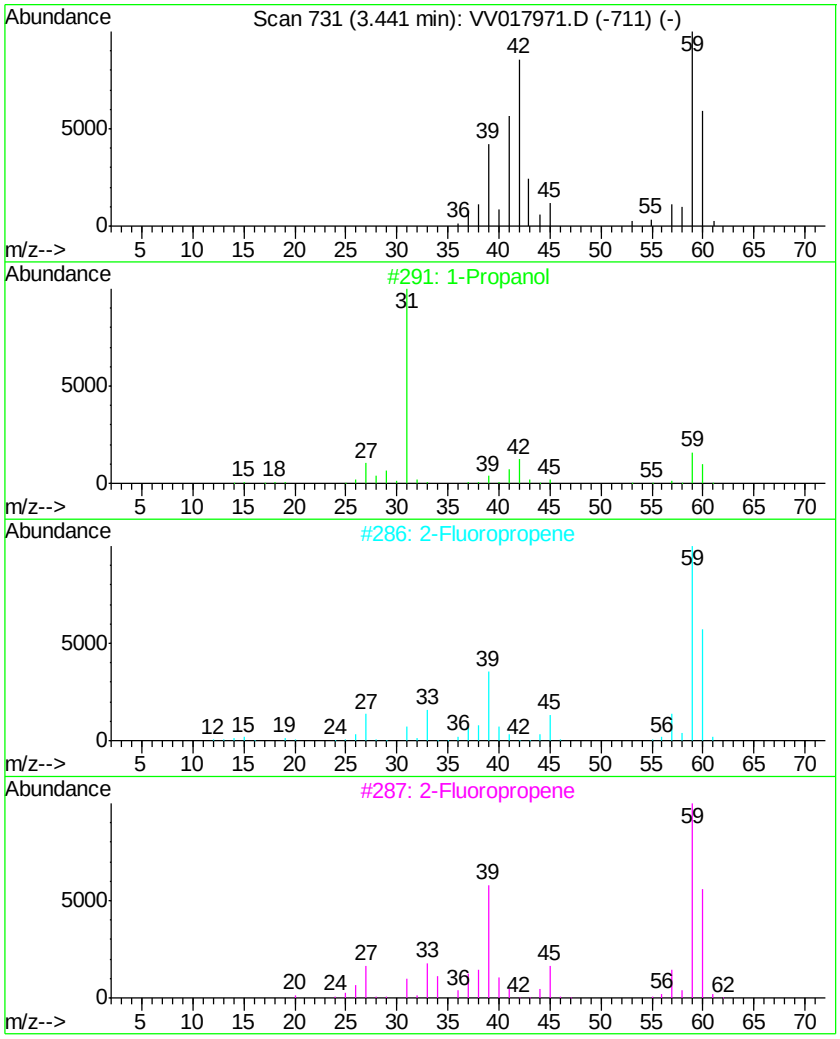
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

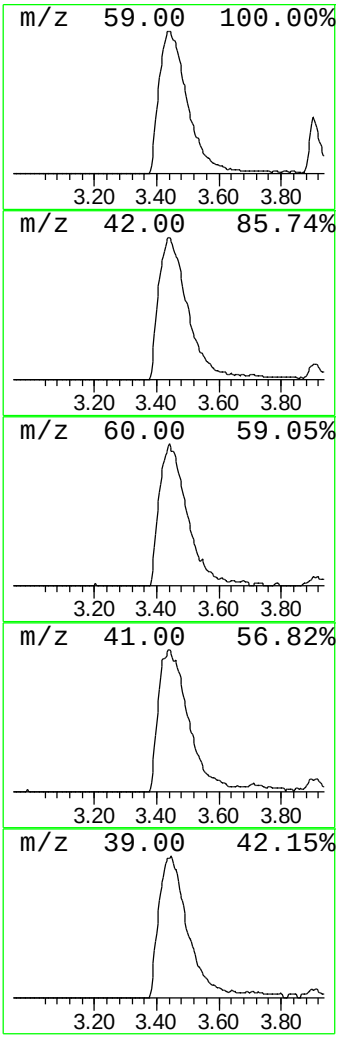
****

Peak Number 3 1-Propanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.44	24.62 ug/L	303681	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol	60	C3H8O	000071-23-8	59
2	2-Fluoropropene	60	C3H5F	001184-60-7	52
3	2-Fluoropropene	60	C3H5F	001184-60-7	52
4	1-Propanol	60	C3H8O	000071-23-8	47
5	1-Propanol	60	C3H8O	000071-23-8	45





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

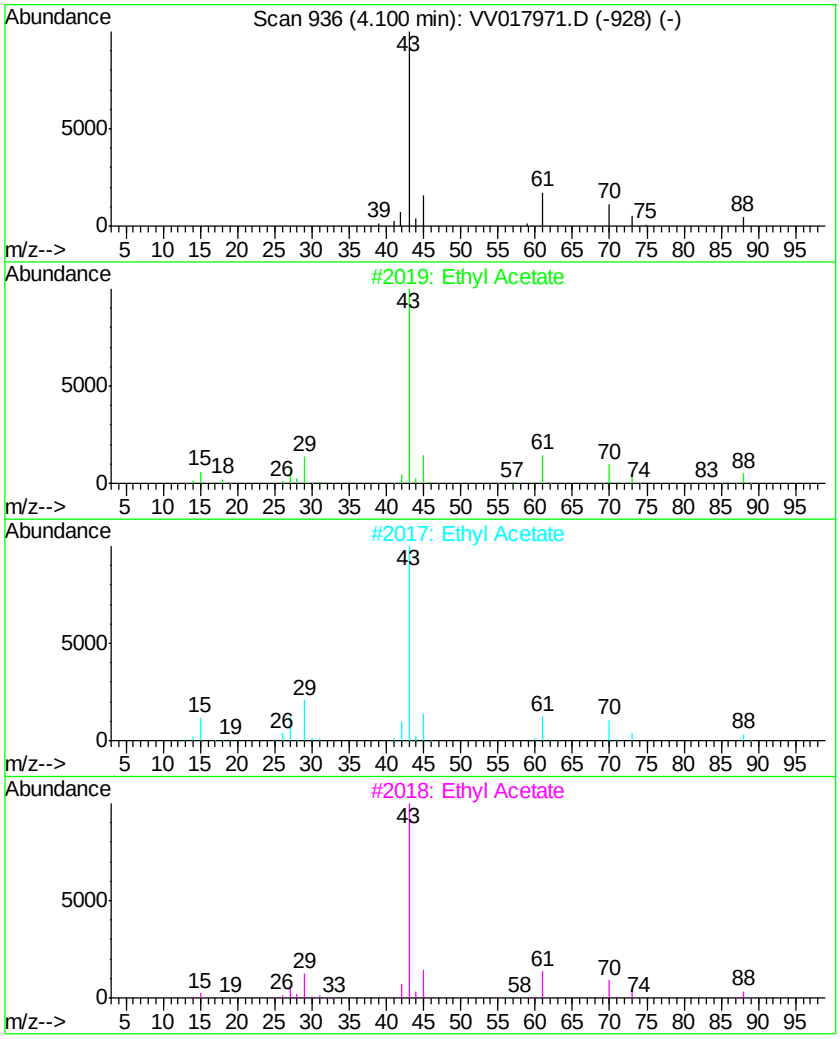
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

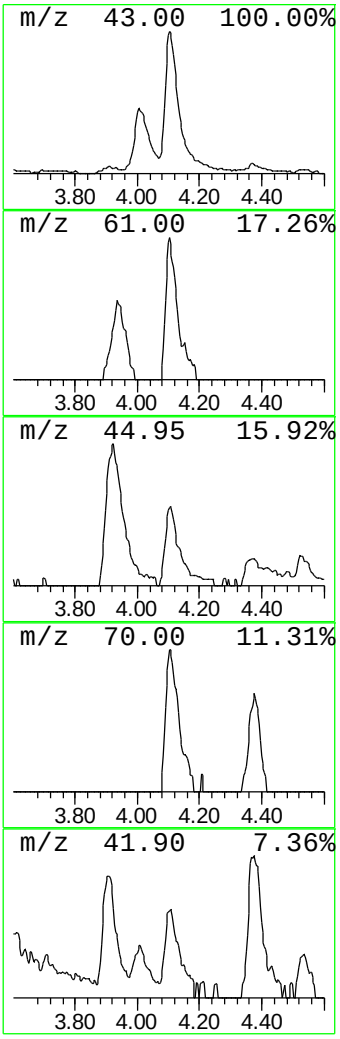
****

Peak Number 4 Ethyl Acetate Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.10	3.16 ug/L	39031	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2	Ethyl Acetate	88	C4H8O2	000141-78-6	90
3	Ethyl Acetate	88	C4H8O2	000141-78-6	90
4	Ethyl Acetate	88	C4H8O2	000141-78-6	83
5	CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	9





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

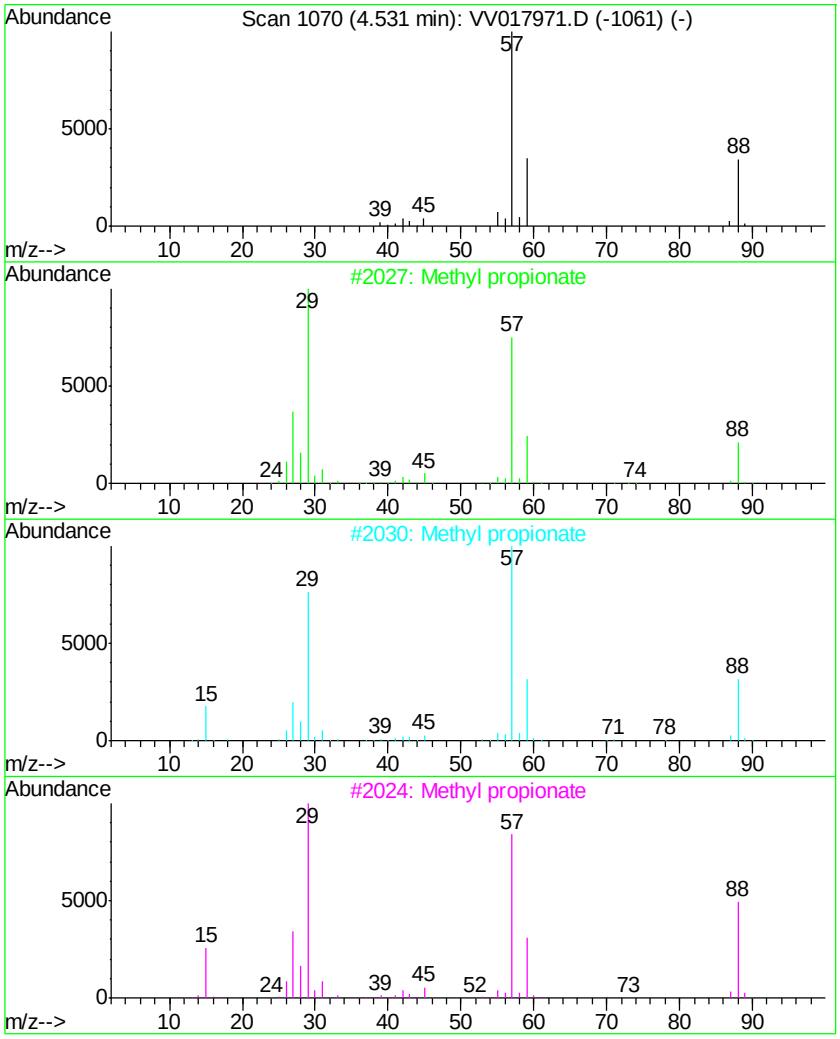
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

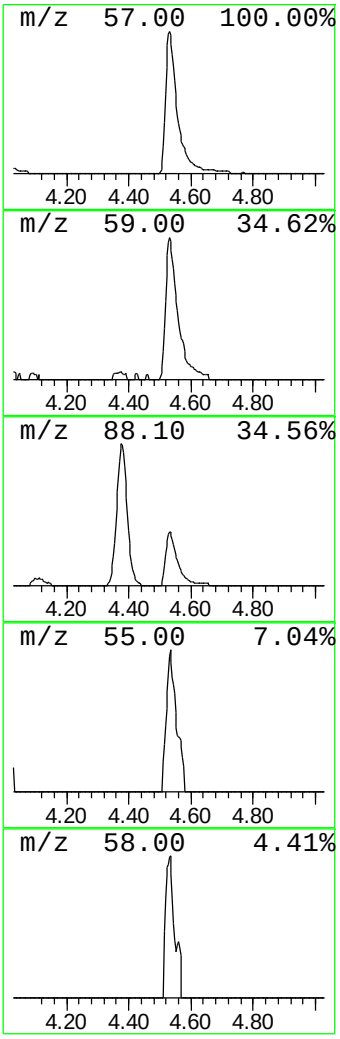
****

Peak Number 5 Methyl propionate Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	3.09 ug/L	38138	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl propionate	88	C4H8O2	000554-12-1	78
2	Methyl propionate	88	C4H8O2	000554-12-1	72
3	Methyl propionate	88	C4H8O2	000554-12-1	9
4	Methyl propionate	88	C4H8O2	000554-12-1	9
5	tert-Butyl isopropyl carbonate	160	C8H16O3	030221-21-7	9





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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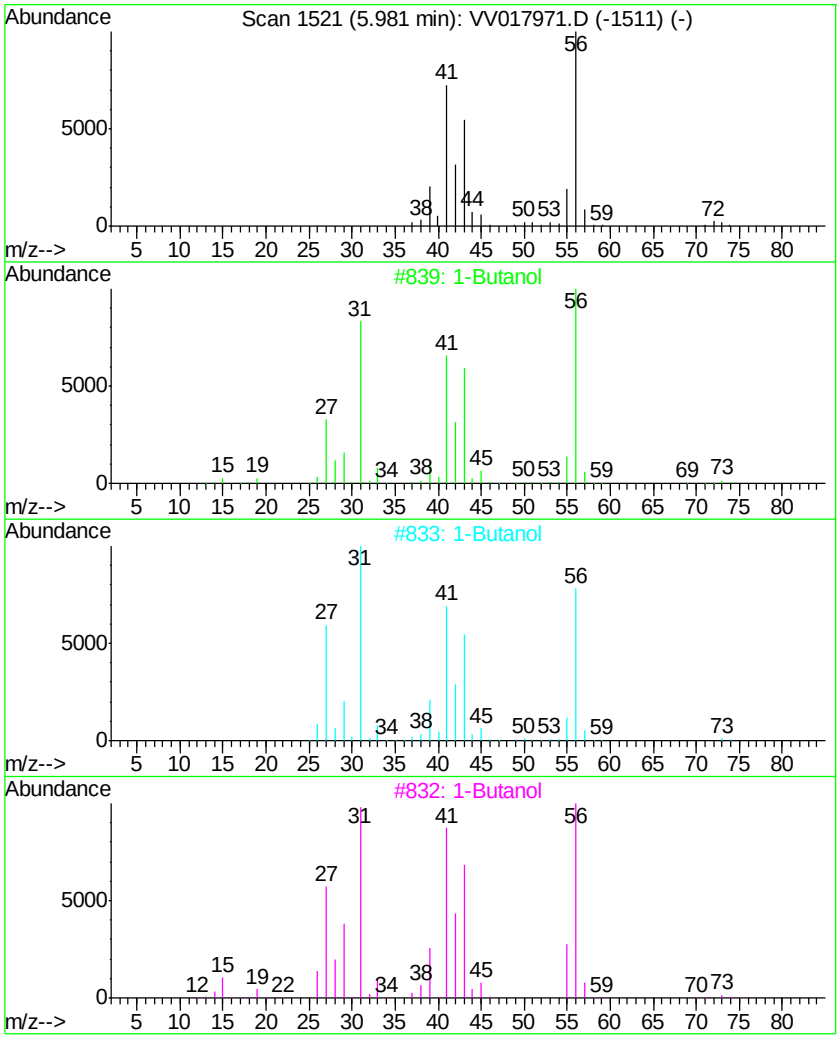
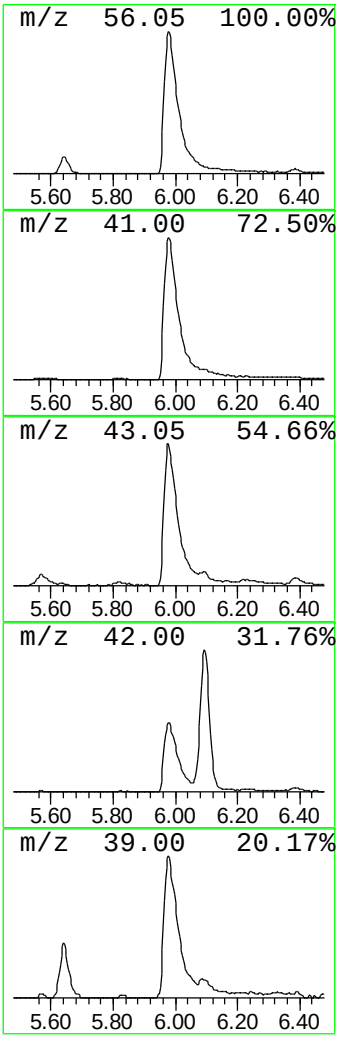
Peak Number 6 1-Butanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.98	21.36 ug/L	263449	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	91
2	1-Butanol	74	C4H10O	000071-36-3	86
3	1-Butanol	74	C4H10O	000071-36-3	78
4	1-Butanol	74	C4H10O	000071-36-3	64
5	1-Butanol	74	C4H10O	000071-36-3	50





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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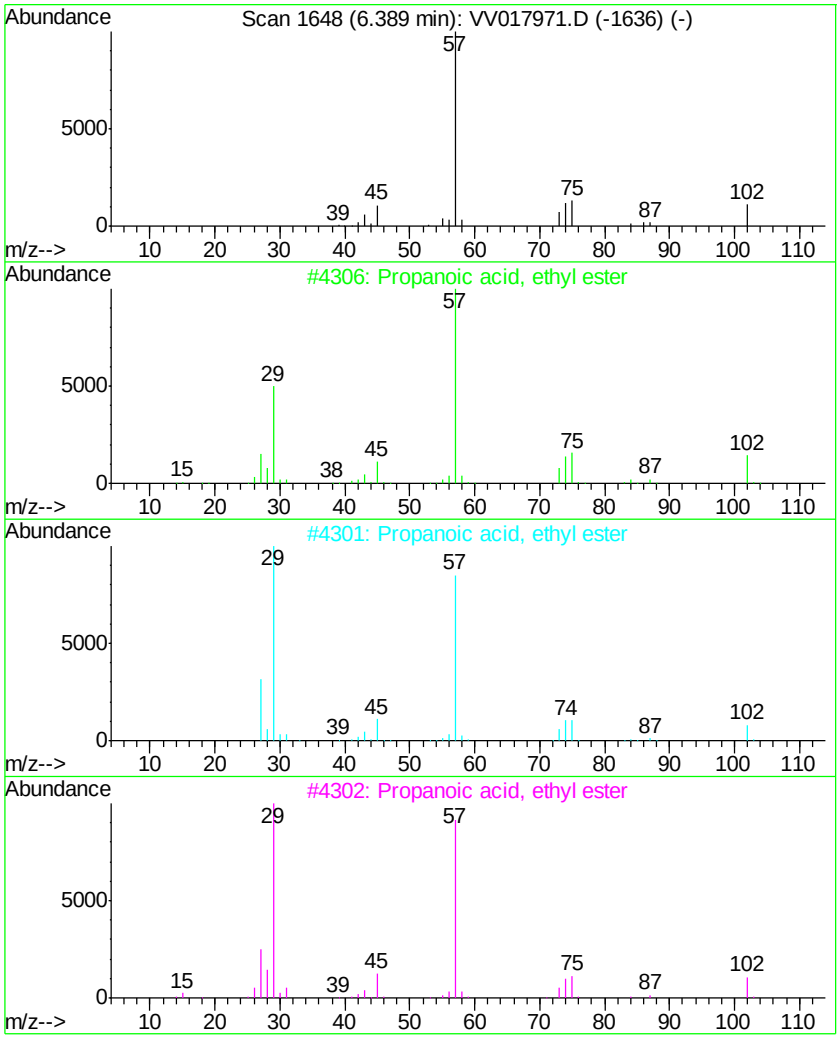
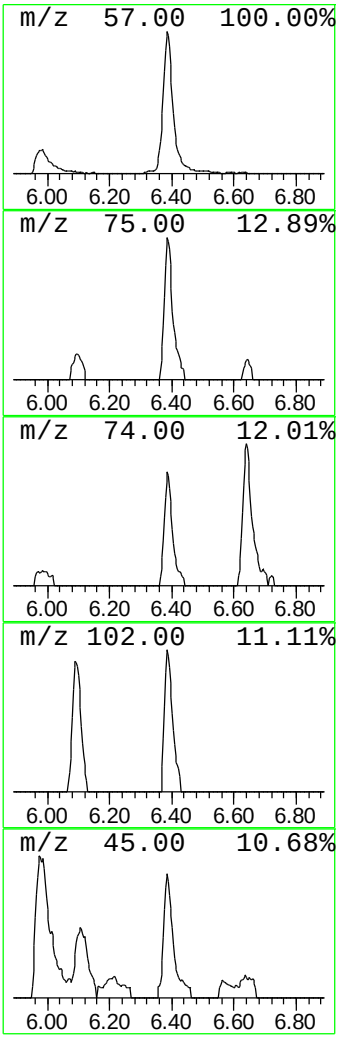
Peak Number 7 Propanoic acid, ethyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.39	3.58 ug/L	44144	1,4-Difluorobenzene	5.64

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	91
2	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	86
3	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	86
4	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	72
5	Propanoic acid, ethyl ester	102	C5H10O2	000105-37-3	64





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Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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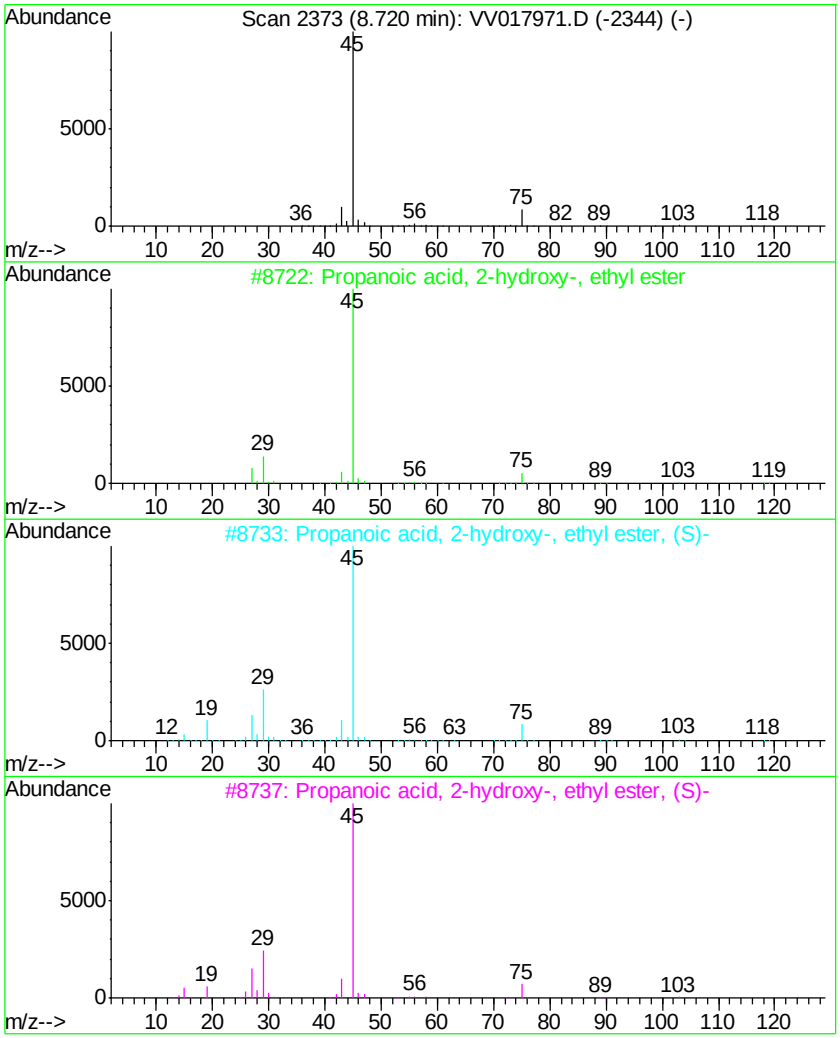
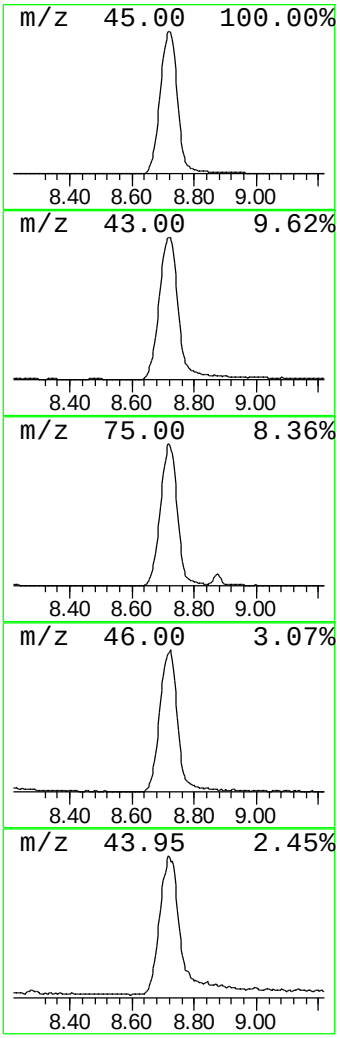
Peak Number 9 Propanoic acid, 2-hydroxy-,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.72	149.01 ug/L	2451850	Chlorobenzene-d5	8.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000097-64-3	78
2	Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000687-47-8	64
3	Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000687-47-8	56
4	Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000097-64-3	43
5	Propanoic acid, 2-hydroxy-, ethy...	118	C5H10O3	000687-47-8	25





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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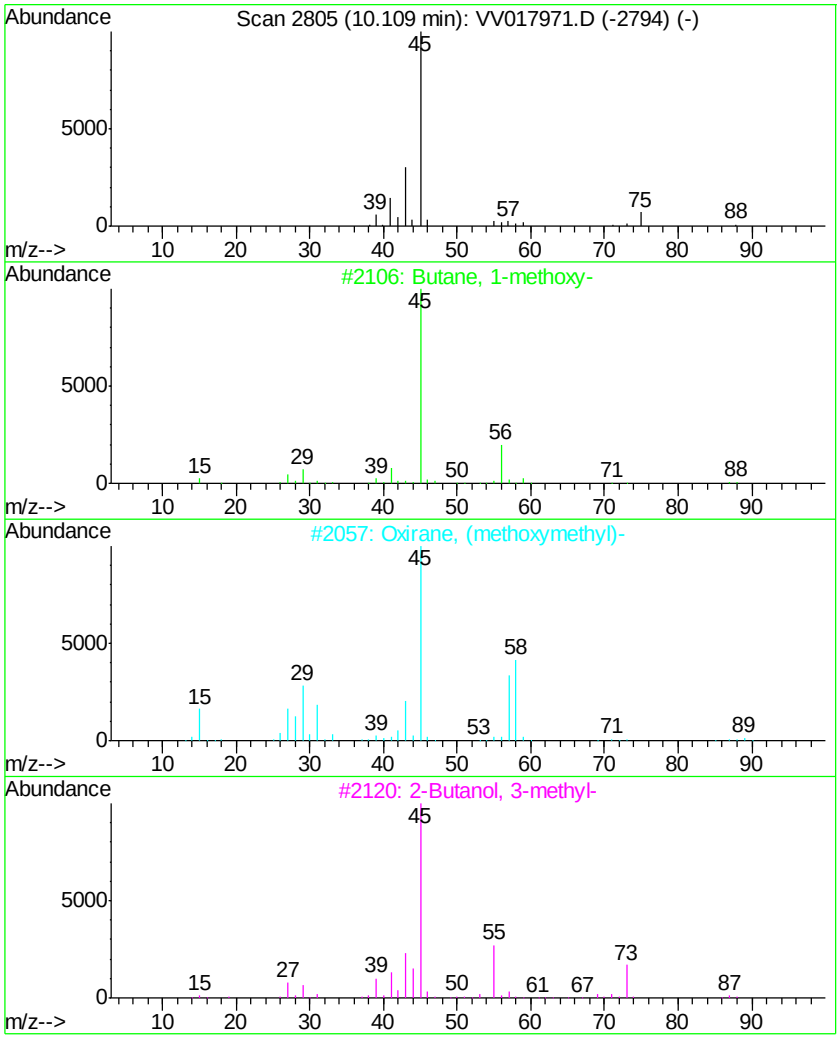
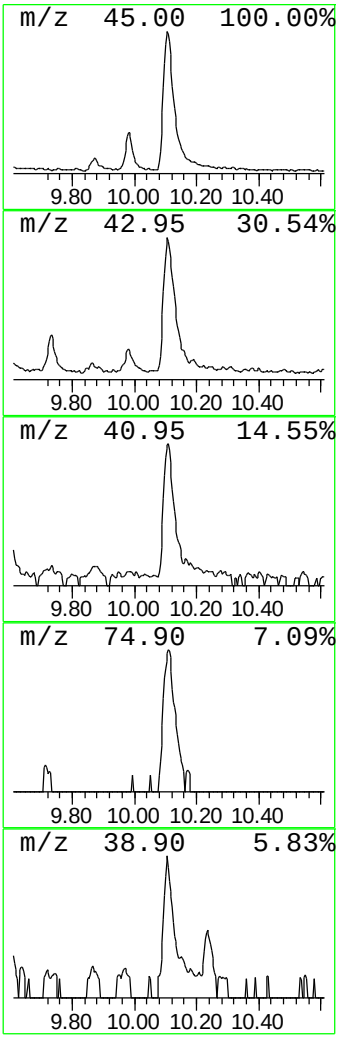
Peak Number 10 Butane, 1-methoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.11	3.73 ug/L	57888	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 1-methoxy-	88	C5H12O	000628-28-4	72
2	Oxirane, (methoxymethyl)-	88	C4H8O2	000930-37-0	56
3	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	56
4	Hydrazine, propyl-	74	C3H10N2	005039-61-2	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis

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

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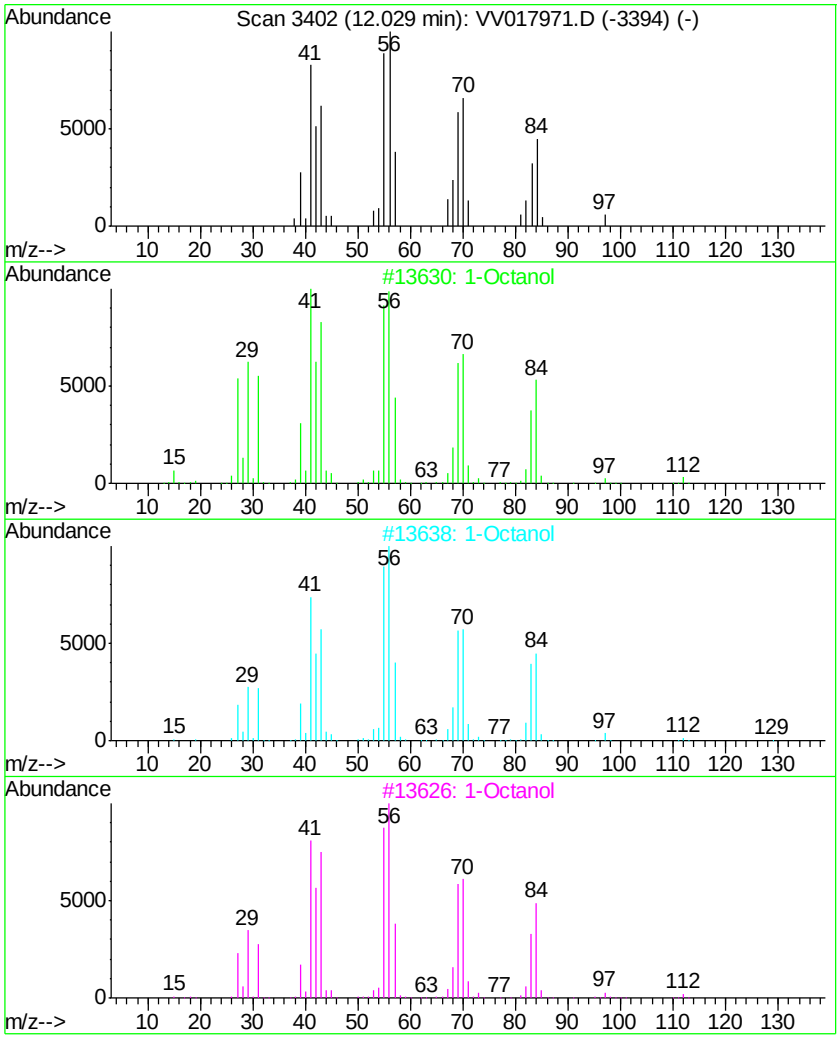
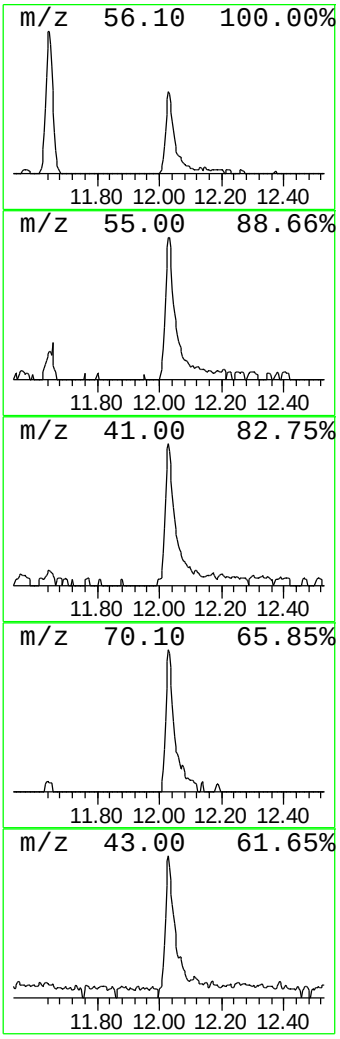
Peak Number 11 1-Octanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.03	3.07 ug/L	47755	1,4-Dichlorobenzene-d4	11.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol	130	C8H18O	000111-87-5	91
2	1-Octanol	130	C8H18O	000111-87-5	90
3	1-Octanol	130	C8H18O	000111-87-5	86
4	1-Octanol	130	C8H18O	000111-87-5	72
5	Ether, hexyl pentyl	172	C11H24O	032357-83-8	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081320\
Data File : VV017971.D
Acq On : 13 Aug 2020 15:00
Operator : SY/MD
Sample : L3644-16DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : F2L98DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.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	1.37	6.0	ug/L	74457	1	5.64	616789	50.0
Ethanol	1.98	284.3	ug/L	3506940	1	5.64	616789	50.0
1-Propanol	3.44	24.6	ug/L	303681	1	5.64	616789	50.0
Ethyl Acetate	4.10	3.2	ug/L	39031	1	5.64	616789	50.0
Methyl propionate	4.53	3.1	ug/L	38138	1	5.64	616789	50.0
1-Butanol	5.98	21.4	ug/L	263449	1	5.64	616789	50.0
Propanoic acid, e...	6.39	3.6	ug/L	44144	1	5.64	616789	50.0
Propanoic acid, 2...	8.72	149.0	ug/L	2451850	2	8.87	822706	50.0
Butane, 1-methoxy-	10.11	3.7	ug/L	57888	3	11.27	776838	50.0
1-Octanol	12.03	3.1	ug/L	47755	3	11.27	776838	50.0