LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82U072718W.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.089	136	155	178	rBV	234041	268576	25.98%	3.152%
2	1.388	242	248	258	rBV	11854	12993	1.26%	0.152%
3	2.246	510	515	528	rVB3	8498	14188	1.37%	0.167%
4	2.323	528	539	550	rBV	64362	103164	9.98%	1.211%
5	2.445	566	577	583	rBV	26030	44123	4.27%	0.518%
6	2.478	584	587	600	rVB2	15201	21073	2.04%	0.247%
7	2.825	685	695	714	rVB3	16281	34411	3.33%	0.404%
8	4.268	1133	1144	1160	rBV	20961	46862	4.53%	0.550%
9	4.886	1319	1336	1353	rBV2	164504	374184	36.19%	4.391%
10	4.989	1353	1368	1390	rVB	219198	485149	46.92%	5.694%
11	5.313	1454	1469	1487	rBV	167911	353428	34.18%	4.148%
12	5.461	1504	1515	1531	rVB2	8413	18827	1.82%	0.221%
13	5.789	1605	1617	1634	rVB2	9167	20019	1.94%	0.235%
14	5.892	1634	1649	1670	rBV	315213	620082	59.97%	7.277%
15	6.172	1719	1736	1767	rBV2	102781	270721	26.18%	3.177%
16	6.423	1805	1814	1829	rVB2	15788	29799	2.88%	0.350%
17	6.825	1928	1939	1956	rVB2	10441	21896	2.12%	0.257%
18	7.371	2097	2109	2124	rBV3	9030	17966	1.74%	0.211%
19	7.465	2128	2138	2151	rVV3	15491	27955	2.70%	0.328%
20	7.567	2156	2170	2184	rBV	592641	1033916	100.00%	12.134%
21	7.641	2185	2193	2206	rVV	39238	70630	6.83%	0.829%
22	7.719	2206	2217	2227	rVB7	7144	15728	1.52%	0.185%
23	7.915	2267	2278	2286	rBV2	7677	14370	1.39%	0.169%
24	8.169	2345	2357	2368	rBV7	6037	13422	1.30%	0.158%
25	8.368	2408	2419	2436	rVB2	12146	21734	2.10%	0.255%
26	9.034	2614	2626	2633	rBV4	10020	21326	2.06%	0.250%
27	9.091	2633	2644	2662	rVV	483828	794802	76.87%	9.327%
28	9.175	2663	2670	2683	rVB3	12145	20582	1.99%	0.242%
29	9.265	2687	2698	2702	rBV5	5598	10722	1.04%	0.126%
30	9.378	2724	2733	2742	rVB	10650	16191	1.57%	0.190%
31	9.448	2742	2755	2766	rBV2	12434	23761	2.30%	0.279%
32	9.783	2849	2859	2865	rBV4	6771	11927	1.15%	0.140%
33	9.818	2865	2870	2880	rVB2	7949	11930	1.15%	0.140%
34	9.924	2889	2903	2925	rBV2	16504	42232	4.08%	0.496%

LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\82U072718W.M
Title : SW846 8260

35	10.310	3007	3023	3045	rBV	497583	791185	76.52%	9.285%
36	10.429	3054	3060	3073	rVB9	9330	17183	1.66%	0.202%
37	10.548	3085	3097	3103	rBV3	7600	13622	1.32%	0.160%
38	10.712	3144	3148	3160	rVB6	12014	18567	1.80%	0.218%
39	11.152	3270	3285	3292	rBV2	29469	51085	4.94%	0.600%
40	11.262	3311	3319	3326	rBV3	9706	16862	1.63%	0.198%
41	11.432	3360	3372	3379	rBV3	75692	118611	11.47%	1.392%
42	11.487	3379	3389	3408	rVV	639679	1029274	99.55%	12.079%
43	11.593	3408	3422	3436	rVB4	79439	142510	13.78%	1.672%
44	11.754	3460	3472	3502	rBV	123329	332434	32.15%	3.901%
45	12.143	3582	3593	3600	rBV	10663	19516	1.89%	0.229%
46	12.217	3606	3616	3635	rVB2	74840	128353	12.41%	1.506%
47	12.419	3671	3679	3685	rBV6	10378	15947	1.54%	0.187%
48	12.529	3703	3713	3723	rBV	78770	118040	11.42%	1.385%
49	12.654	3746	3752	3761	rVB5	8276	13019	1.26%	0.153%
50	13.021	3858	3866	3875	rVV7	13877	23664	2.29%	0.278%
51	13.088	3876	3887	3890	rVV8	14012	24875	2.41%	0.292%
52	13.127	3890	3899	3914	rVV	166194	239544	23.17%	2.811%
53	13.400	3974	3984	3995	rVB4	18171	31065	3.00%	0.365%
54	13.709	4068	4080	4087	rBV3	72347	122468	11.85%	1.437%
55	13.744	4088	4091	4111	rVB	26941	41939	4.06%	0.492%
56	14.143	4208	4215	4227	rVB4	18417	30163	2.92%	0.354%
57	14.345	4273	4278	4287	rVB9	7926	12291	1.19%	0.144%
58	14.648	4362	4372	4388	rVB9	14837	32046	3.10%	0.376%
59	15.091	4491	4510	4520	rBV2	57923	97263	9.41%	1.141%
60	15.622	4667	4675	4683	rVB10	11579	17354	1.68%	0.204%
61	16.024	4792	4800	4808	rVB3	10770	16530	1.60%	0.194%
62	16.149	4830	4839	4850	rBV3	44553	71711	6.94%	0.842%
63	16.429	4919	4926	4939	rBV8	15981	25257	2.44%	0.296%

Sum of corrected areas: 8521067

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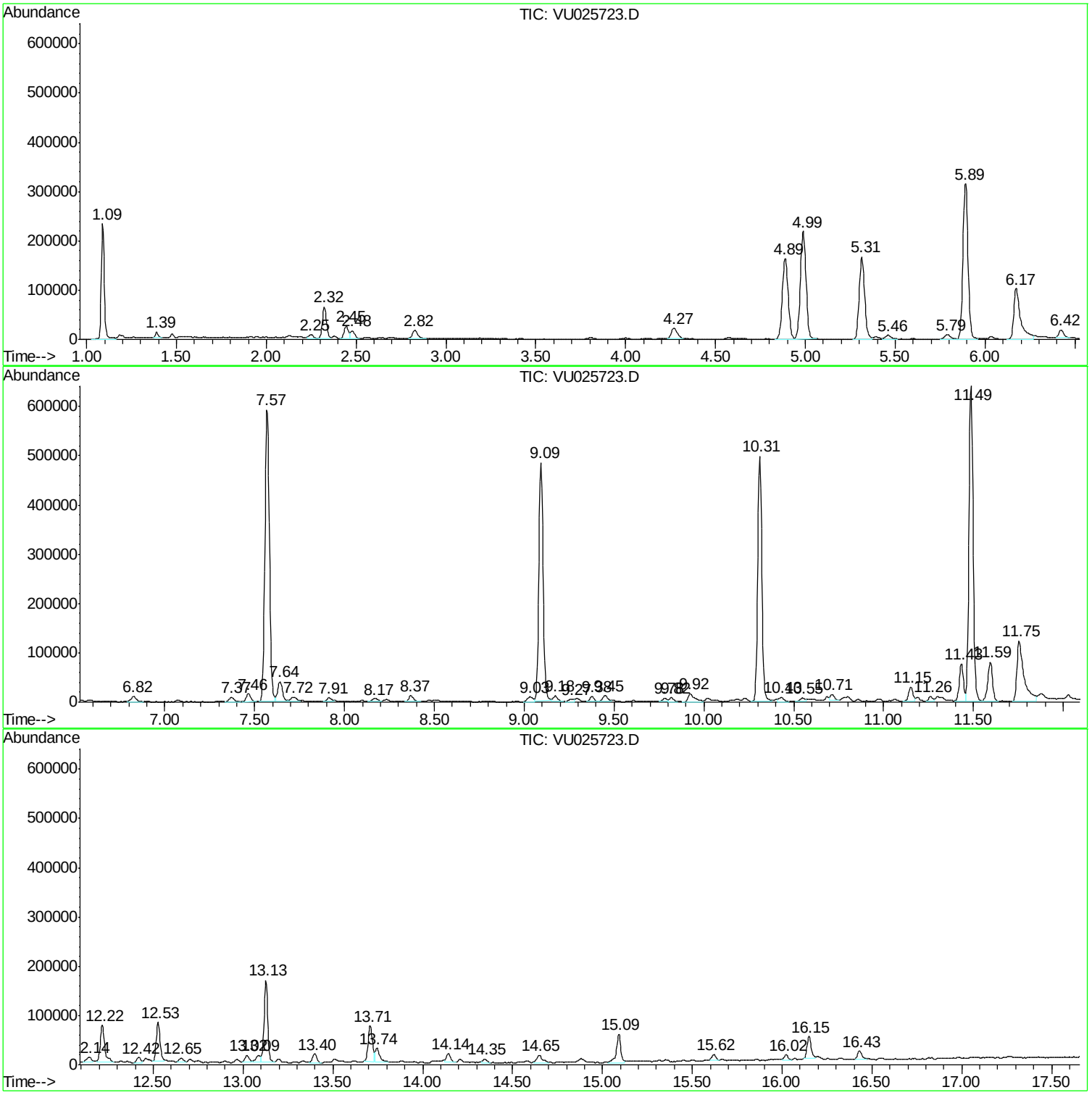
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

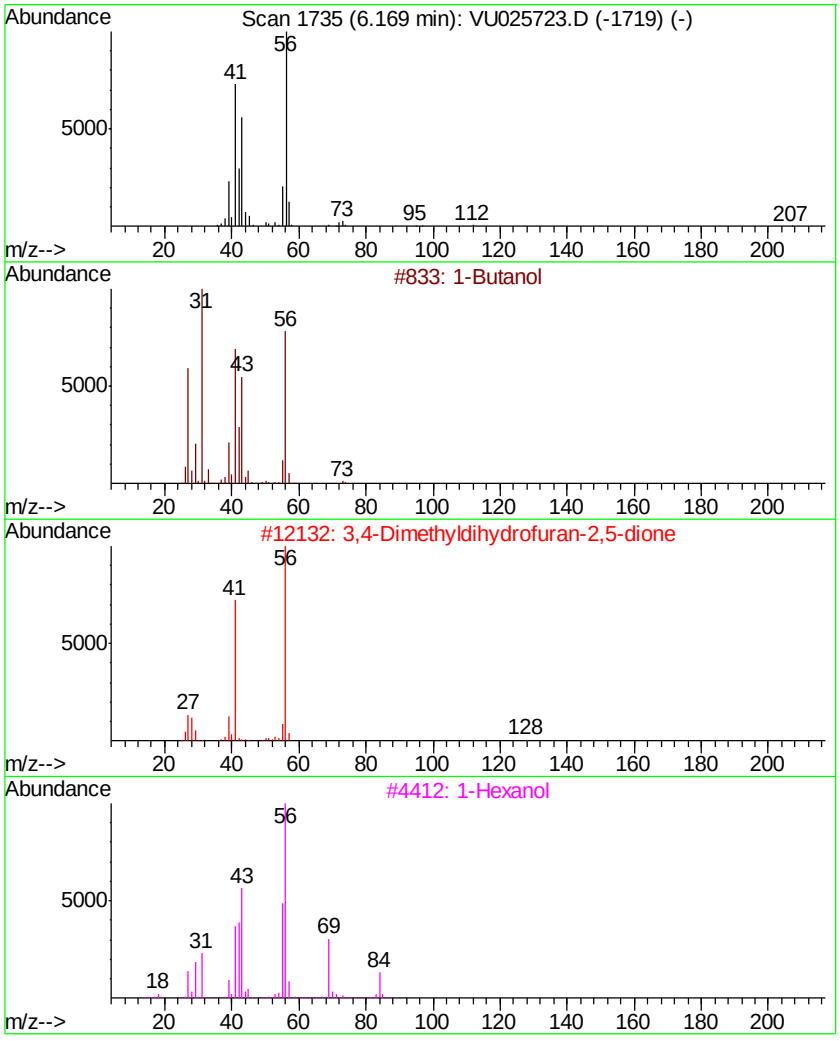
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

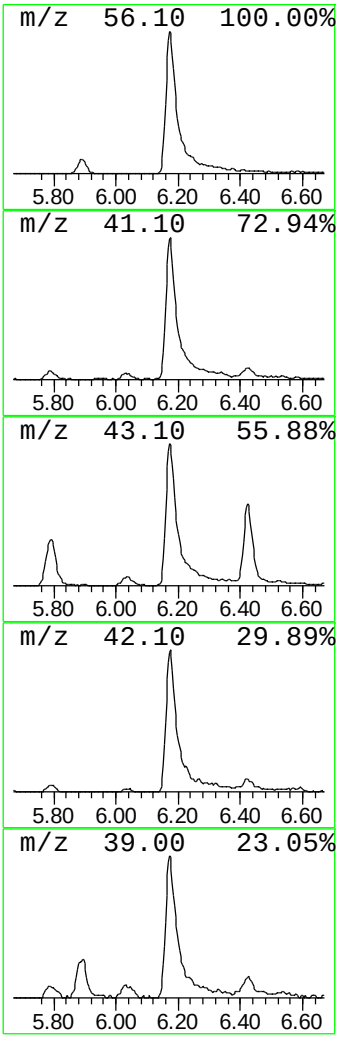
****

Peak Number 2 1-Butanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.17	21.83 ug/l	270721	1,4-Difluorobenzene	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Butanol	74	C4H10O	000071-36-3	86
2	3,4-Dimethyldihydrofuran-2,5-dione	128	C6H8O3	007475-92-5	40
3	1-Hexanol	102	C6H14O	000111-27-3	39
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	36
5	2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	36





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

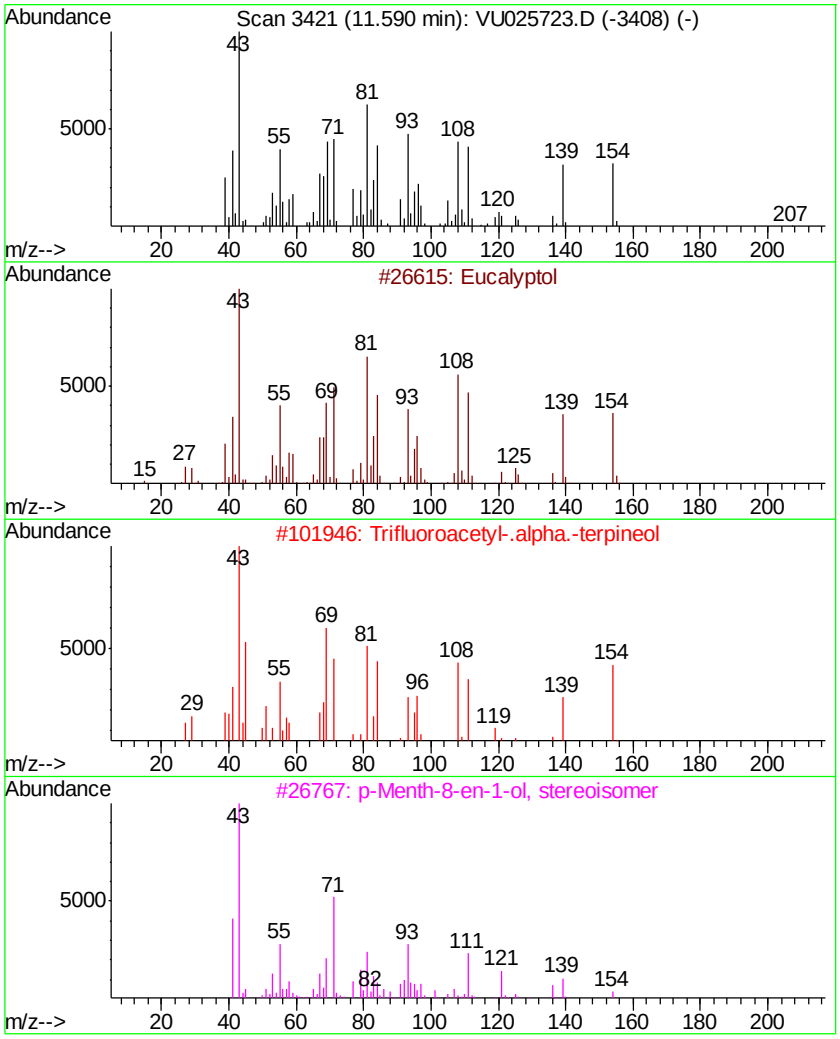
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

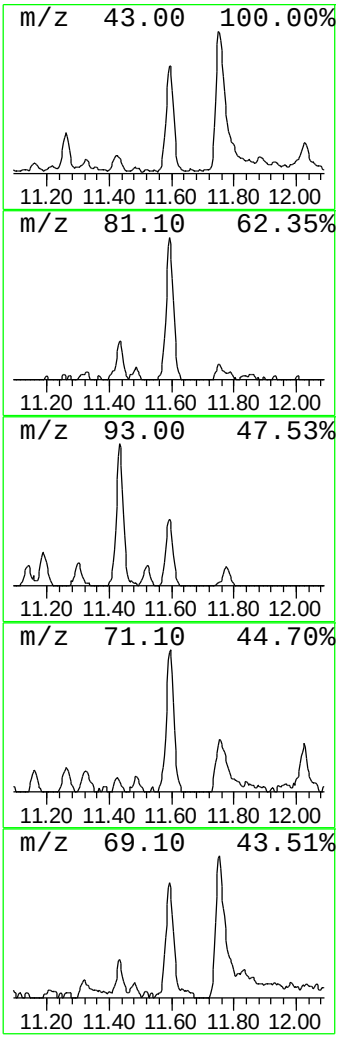
****

Peak Number 3 Eucalyptol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.59	6.92 ug/l	142510	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eucalyptol	154	C10H18O	000470-82-6	97
2	Trifluoroacetyl-.alpha.-terpineol	250	C12H17F3O2	1000058-17-6	83
3	p-Menth-8-en-1-ol, stereoisomer	154	C10H18O	007299-40-3	37
4	2-Cyclohexen-1-ol, 1-methyl-4-(1...	154	C10H18O	029803-81-4	37
5	2-Acetylcyclopentanone	126	C7H10O2	001670-46-8	35





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

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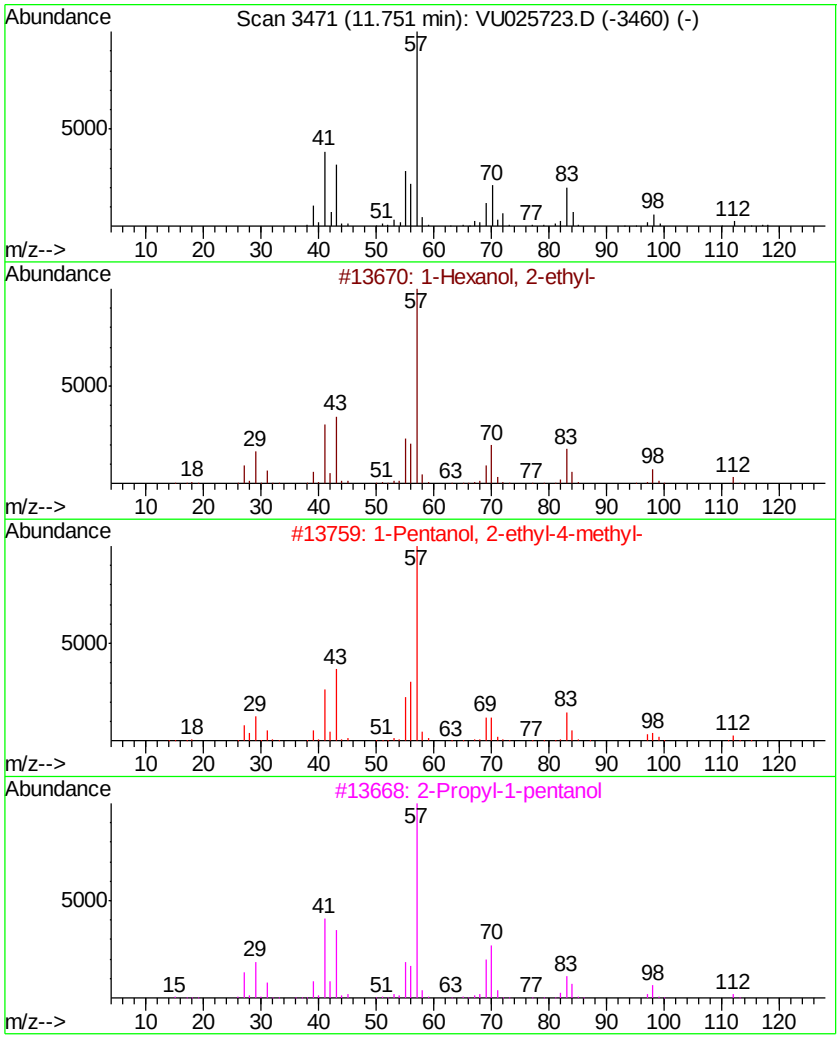
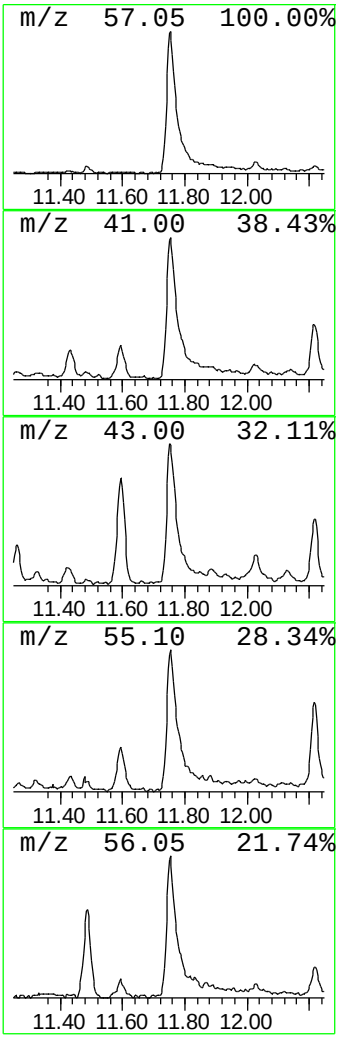
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	16.15 ug/l	332434	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	86
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	59
3	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
4	2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	47
5	Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	42





Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

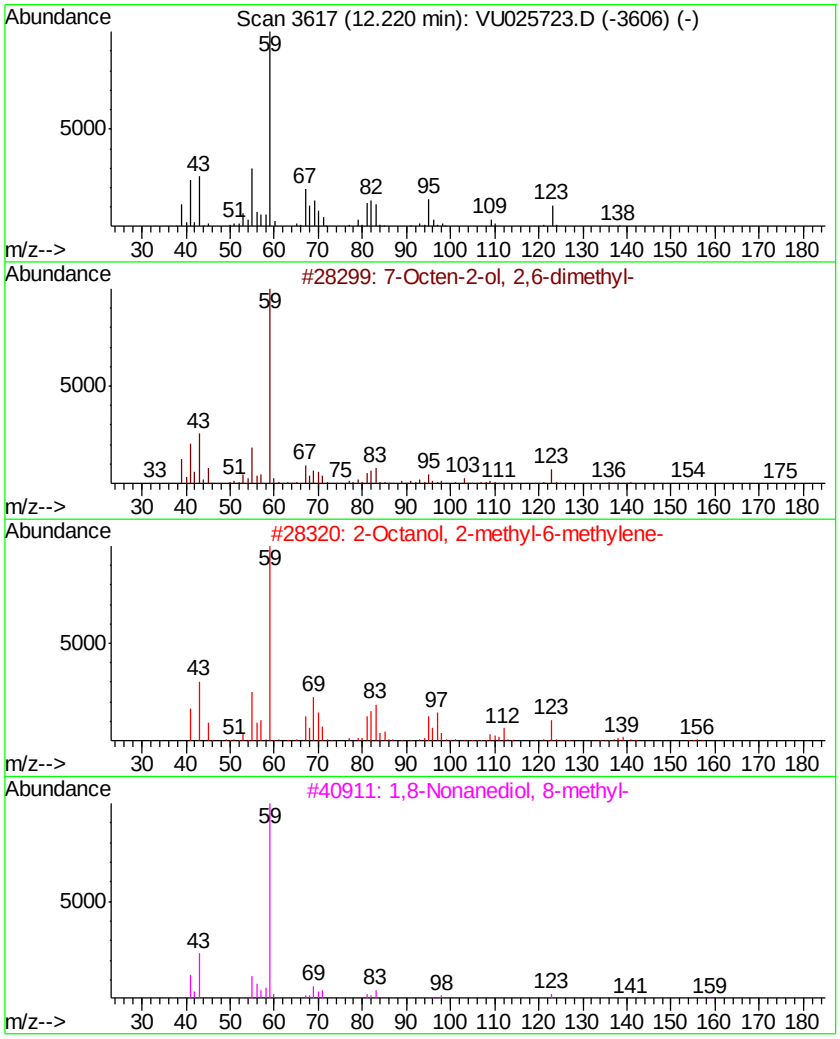
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

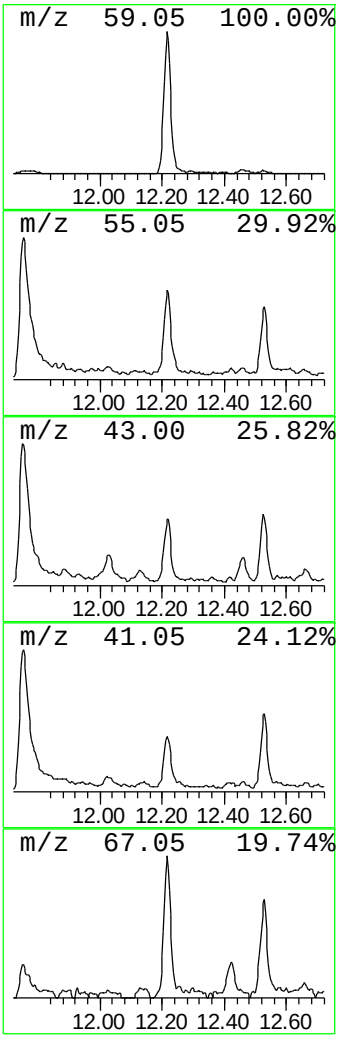
****

Peak Number 5 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.22	6.24 ug/l	128353	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
2	2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	56
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	43
4	Cyclopentanemethanol, .alpha.,.a...	128	C8H16O	001462-06-2	43
5	2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	38





Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

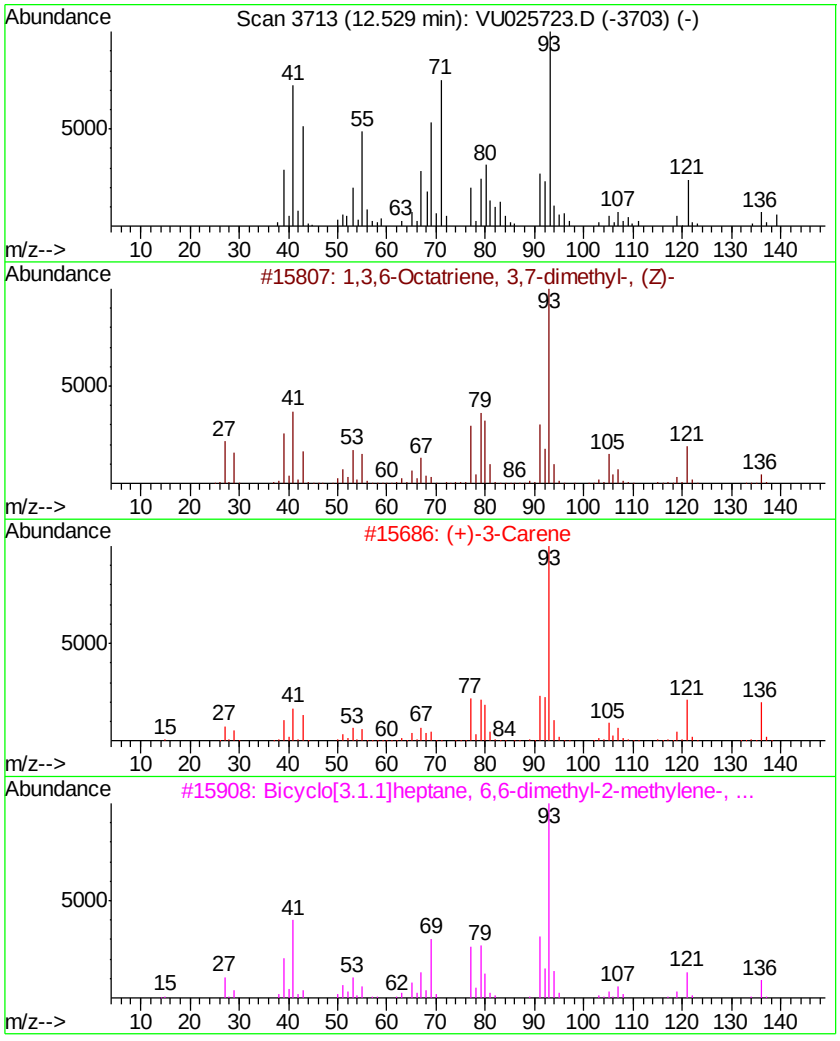
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

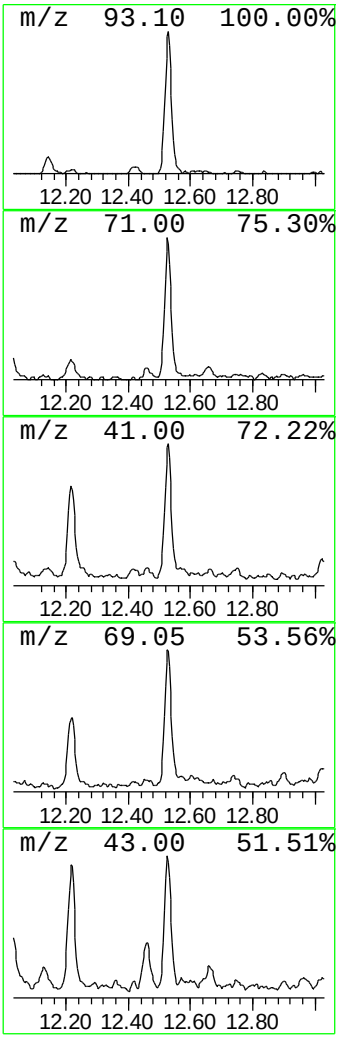
****

Peak Number 6 unknown12.53 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	5.73 ug/l	118040	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	49
2	(+)-3-Carene	136	C10H16	000498-15-7	46
3	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	46
4	.beta.-Myrcene	136	C10H16	000123-35-3	46
5	3-Carene	136	C10H16	013466-78-9	46





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Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

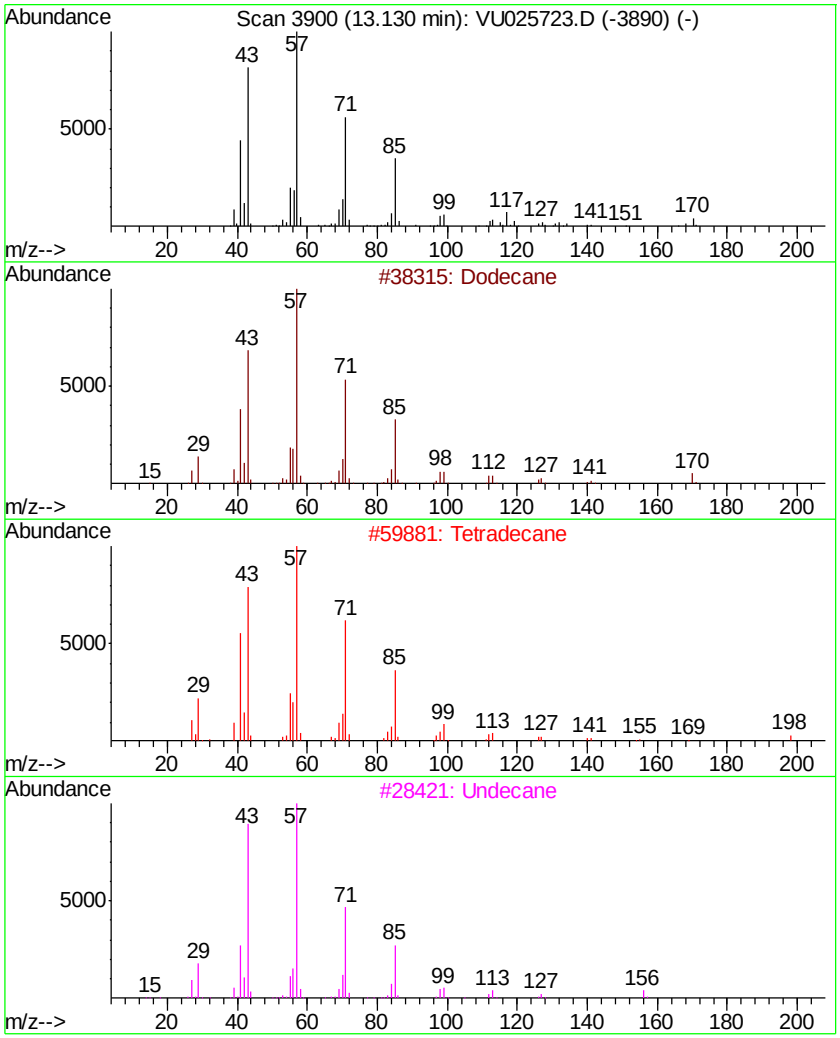
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

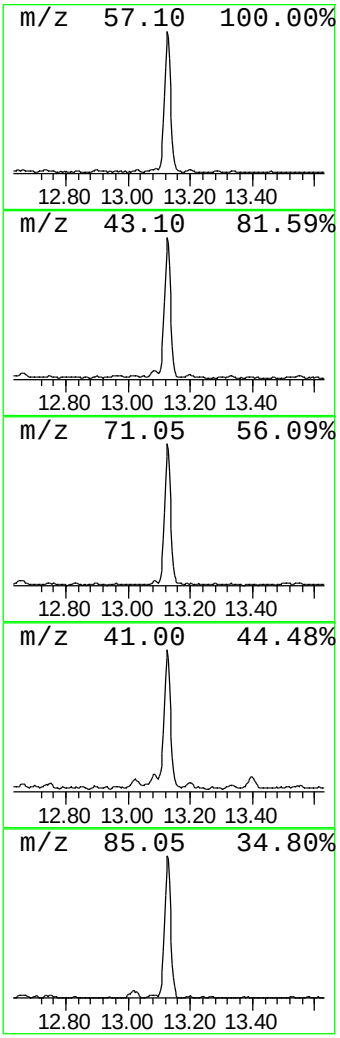
****

Peak Number 7 Dodecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.13	11.64 ug/l	239544	1,4-Dichlorobenzene-d4	11.49

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	96
2	Tetradecane	198	C14H30	000629-59-4	80
3	Undecane	156	C11H24	001120-21-4	80
4	Tridecane	184	C13H28	000629-50-5	72
5	Hexadecane	226	C16H34	000544-76-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU073018\
Data File : VU025723.D
Acq On : 30 Jul 2018 15:27
Operator : MD/SY
Sample : J4200-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : CA-DRUM-2-BASELINEWATER

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U072718W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
1-Butanol	6.17	21.8	ug/l	270721	2	5.89	620082	50.0
Eucalyptol	11.59	6.9	ug/l	142510	4	11.49	1029270	50.0
1-Hexanol, 2-ethyl-	11.75	16.1	ug/l	332434	4	11.49	1029270	50.0
7-Octen-2-ol, 2,6...	12.22	6.2	ug/l	128353	4	11.49	1029270	50.0
unknown12.53	12.53	5.7	ug/l	118040	4	11.49	1029270	50.0
Dodecane	13.13	11.6	ug/l	239544	4	11.49	1029270	50.0