

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061421\
 Data File : VD069422.D
 Acq On : 14 Jun 2021 13:02
 Operator : VA/SY
 Sample : M2687-10
 Misc : 4.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DUP-03

Integration Parameters: RTEINT.P

Integrator: RTE

Smoother: 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_D\Method\82D061121S.M

Title : SW846 8260

Signal : TIC: VD069422.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.950	3	5	10	rVB	140789	147197	7.97%	1.249%
2	2.320	63	68	70	rBV	47997	78109	4.23%	0.663%
3	2.497	91	98	107	rBV	567015	960806	52.05%	8.152%
4	3.038	183	190	194	rBV5	10508	21017	1.14%	0.178%
5	3.320	233	238	246	rVB4	10050	19101	1.03%	0.162%
6	3.409	246	253	265	rBV8	12169	43037	2.33%	0.365%
7	3.562	268	279	291	rBV2	70763	191945	10.40%	1.629%
8	4.156	373	380	391	rVB3	6447	21184	1.15%	0.180%
9	4.961	508	517	518	rBV3	12308	22899	1.24%	0.194%
10	7.914	1009	1019	1024	rBV	287812	684455	37.08%	5.808%
11	7.979	1024	1030	1040	rVB	421551	960707	52.05%	8.152%
12	8.332	1080	1090	1102	rVB	251006	575082	31.15%	4.880%
13	8.867	1172	1181	1195	rBV	641465	1312364	71.10%	11.135%
14	10.338	1421	1431	1439	rBV	1048616	1845892	100.00%	15.662%
15	10.396	1439	1441	1452	rVB6	12243	23693	1.28%	0.201%
16	11.643	1645	1653	1664	rBV	955135	1657491	89.79%	14.064%
17	12.626	1811	1820	1830	rBV	938547	1564187	84.74%	13.272%
18	13.567	1973	1980	1989	rVB	1004971	1574209	85.28%	13.357%
19	14.096	2063	2070	2075	rVB3	18356	31092	1.68%	0.264%
20	15.584	2317	2323	2330	rVB8	15572	28542	1.55%	0.242%
21	16.537	2477	2485	2489	rBV8	12257	22562	1.22%	0.191%

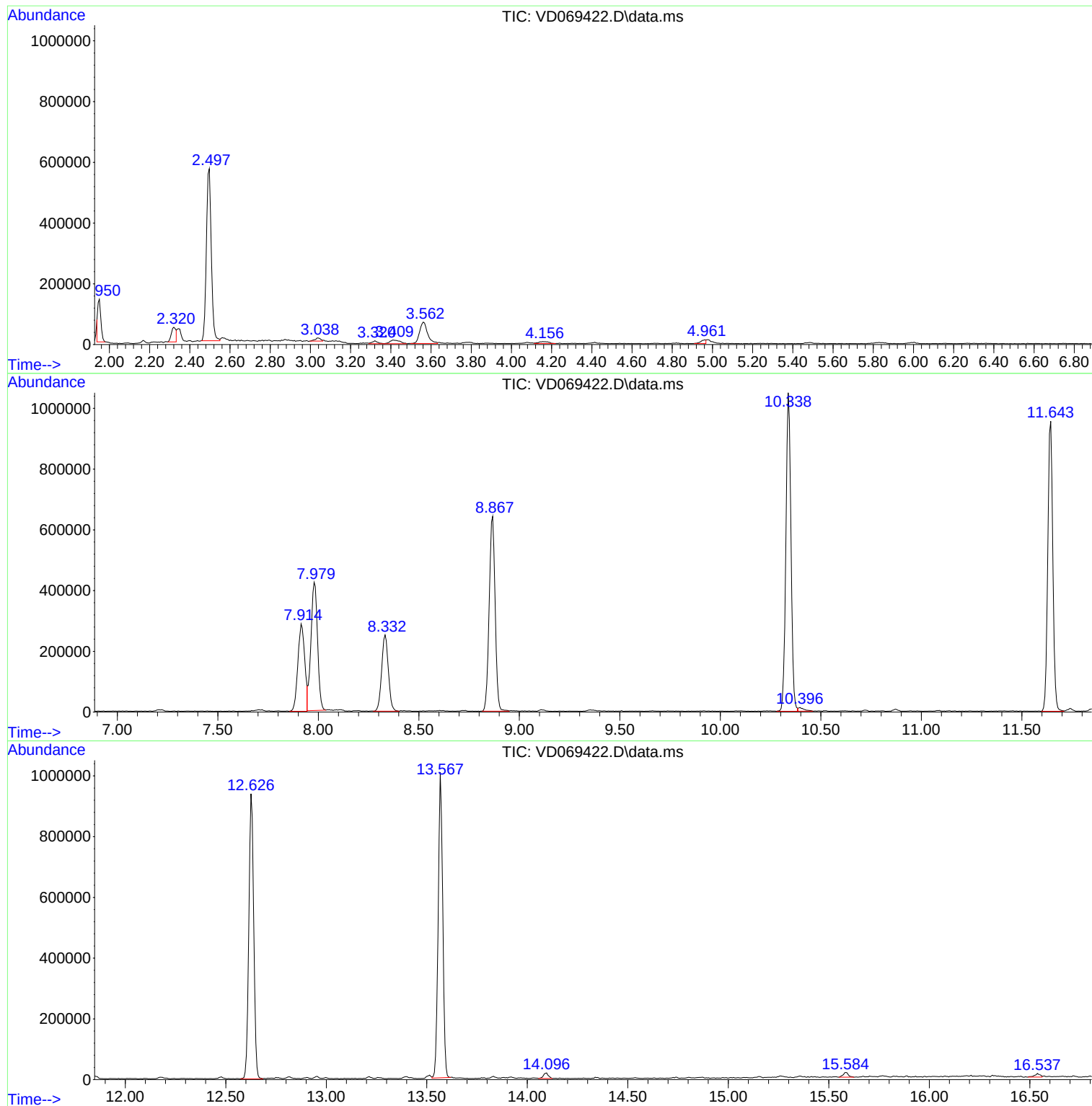
Sum of corrected areas: 11785571

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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



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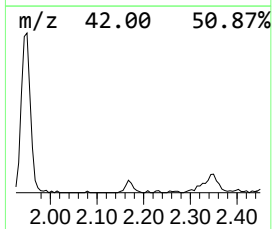
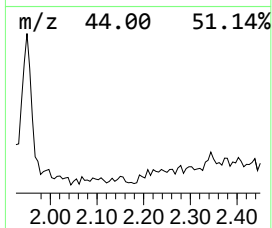
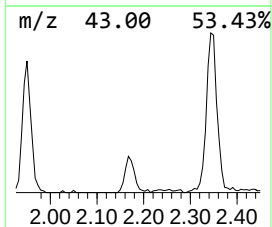
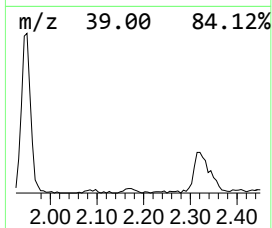
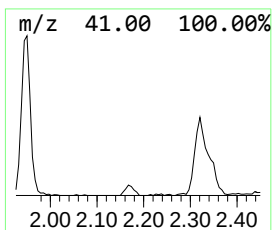
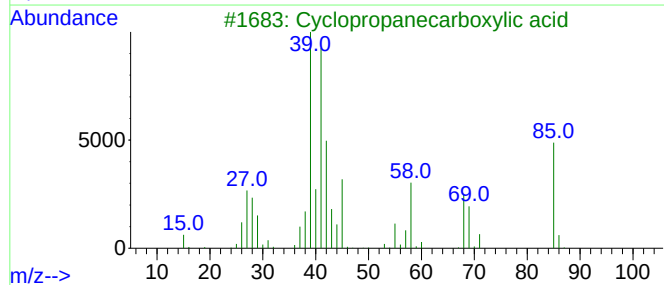
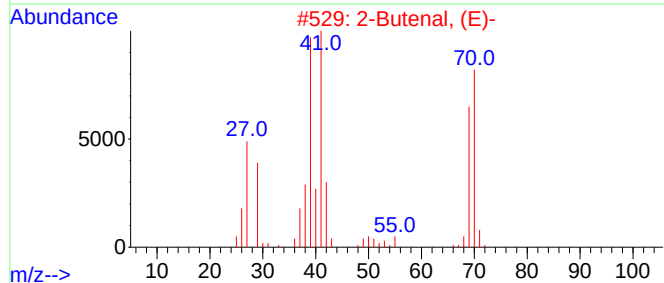
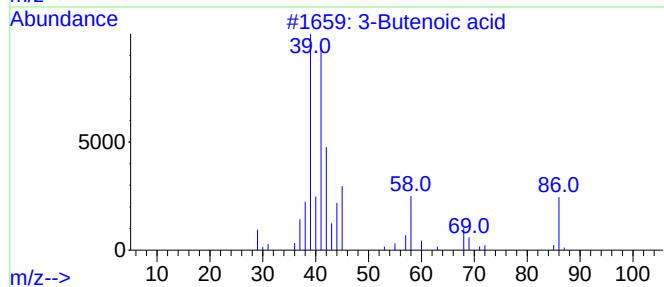
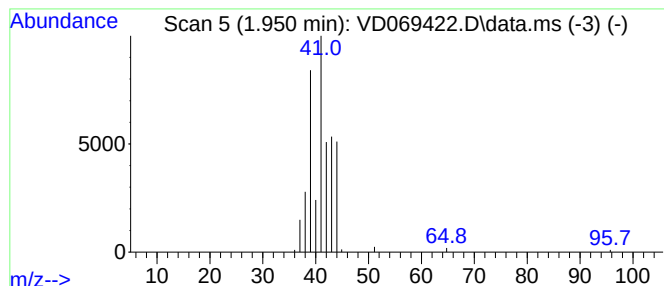
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
Quant Title : SW846 8260

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

Peak Number 1 3-Butenoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.950	7.66 ug/l	147197	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Butenoic acid	86	C4H6O2	000625-38-7	78
2			2-Butenal, (E)-	70	C4H6O	000123-73-9	72
3			Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	64
4			Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	59
5			Propene	42	C3H6	000115-07-1	42



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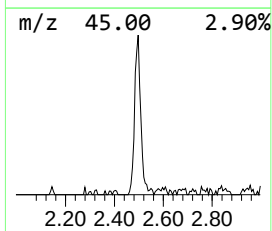
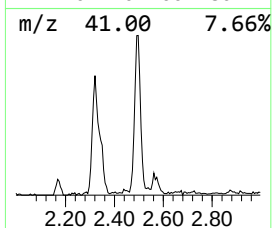
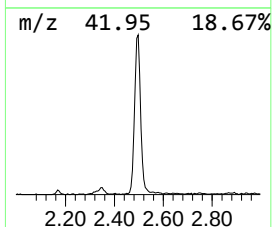
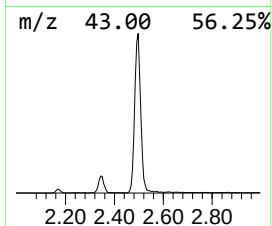
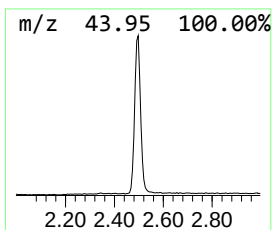
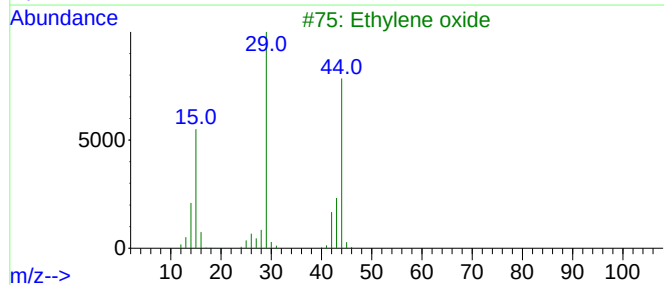
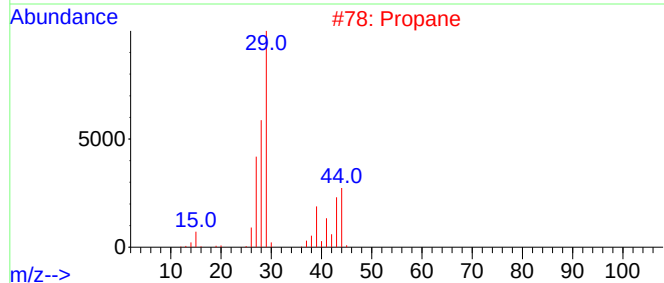
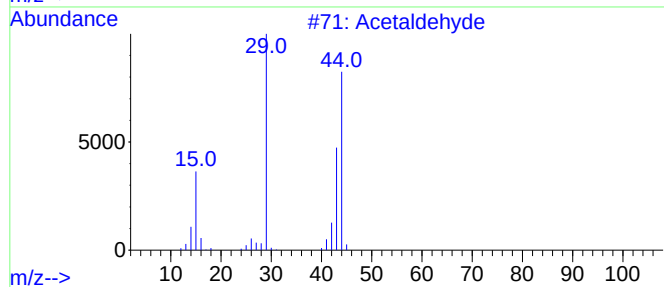
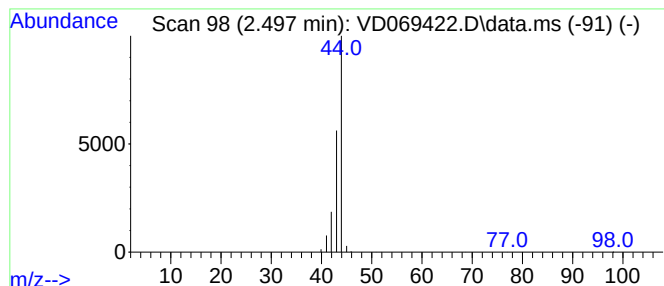
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061121S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.497	50.01 ug/l	960806	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Propane	44	C3H8	000074-98-6	5
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Alanine	89	C3H7NO2	000056-41-7	4
5			Carbon dioxide	44	CO2	000124-38-9	3



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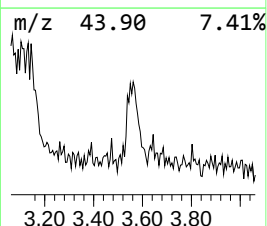
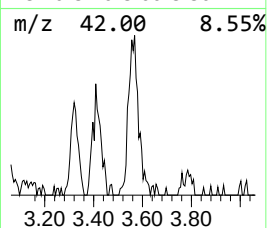
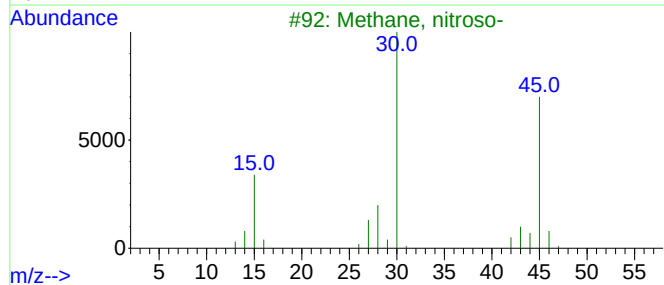
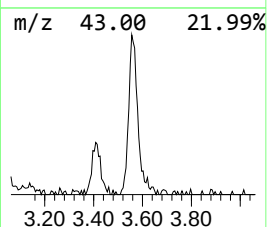
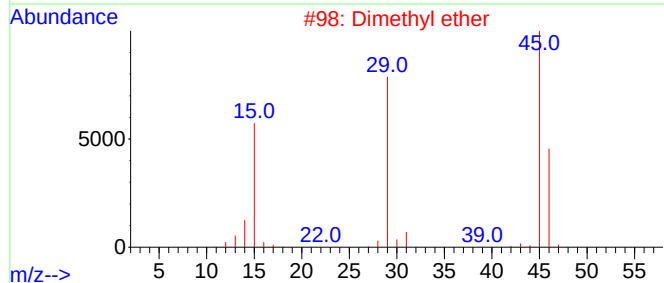
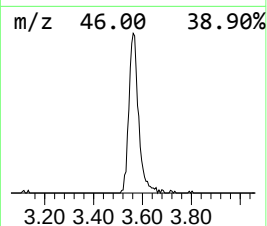
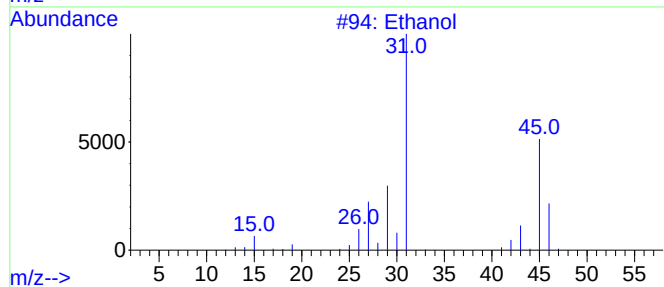
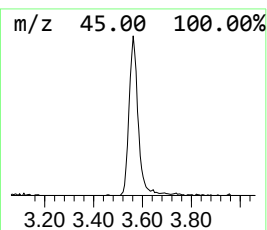
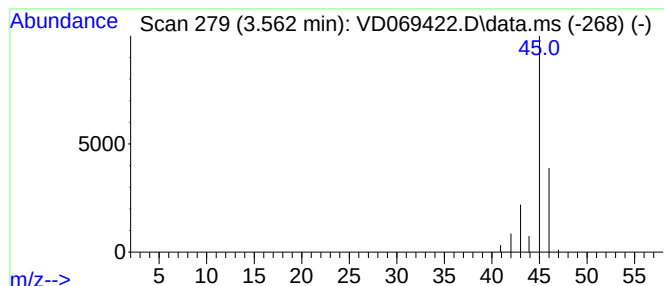
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Peak Number 3 Ethanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.562	9.99 ug/l	191945	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	74
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	7
4			Formic acid	46	CH2O2	000064-18-6	5
5			Formamide	45	CH3NO	000075-12-7	2



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Butenoic acid	1.950	7.7	ug/l	147197	1	7.979	960707	50.0
Acetaldehyde	2.497	50.0	ug/l	960806	1	7.979	960707	50.0
Ethanol	3.562	10.0	ug/l	191945	1	7.979	960707	50.0