LSC Area Percent Report

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000601.D
Acq On : 31 Mar 2018 18:42
Operator : JC/MD
Sample : J2150-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 20 Sample Multiplier: 1

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 : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.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	1.075	76	80	92	rBV	200321	256024	6.60%	3.112%
2	1.172	92	96	102	rBV	106808	112763	2.90%	1.371%
3	1.300	109	117	138	rBV2	2377792	3881923	100.00%	47.191%
4	2.623	329	334	340	rBV	39896	71488	1.84%	0.869%
5	3.215	423	431	444	rVB	167796	411724	10.61%	5.005%
6	5.513	797	808	823	rBV2	74326	208815	5.38%	2.538%
7	5.672	823	834	844	rBV	116412	315488	8.13%	3.835%
8	6.080	889	901	909	rBV	82206	211628	5.45%	2.573%
9	6.873	1021	1031	1045	rBV	186295	436968	11.26%	5.312%
10	8.720	1328	1334	1342	rBV	386001	620625	15.99%	7.545%
11	10.122	1555	1564	1573	rBV	428915	580215	14.95%	7.053%
12	11.146	1726	1732	1738	rBV	370679	469363	12.09%	5.706%
13	12.085	1880	1886	1893	rBV	544482	649009	16.72%	7.890%

Sum of corrected areas: 8226033

LSC Report - Integrated Chromatogram

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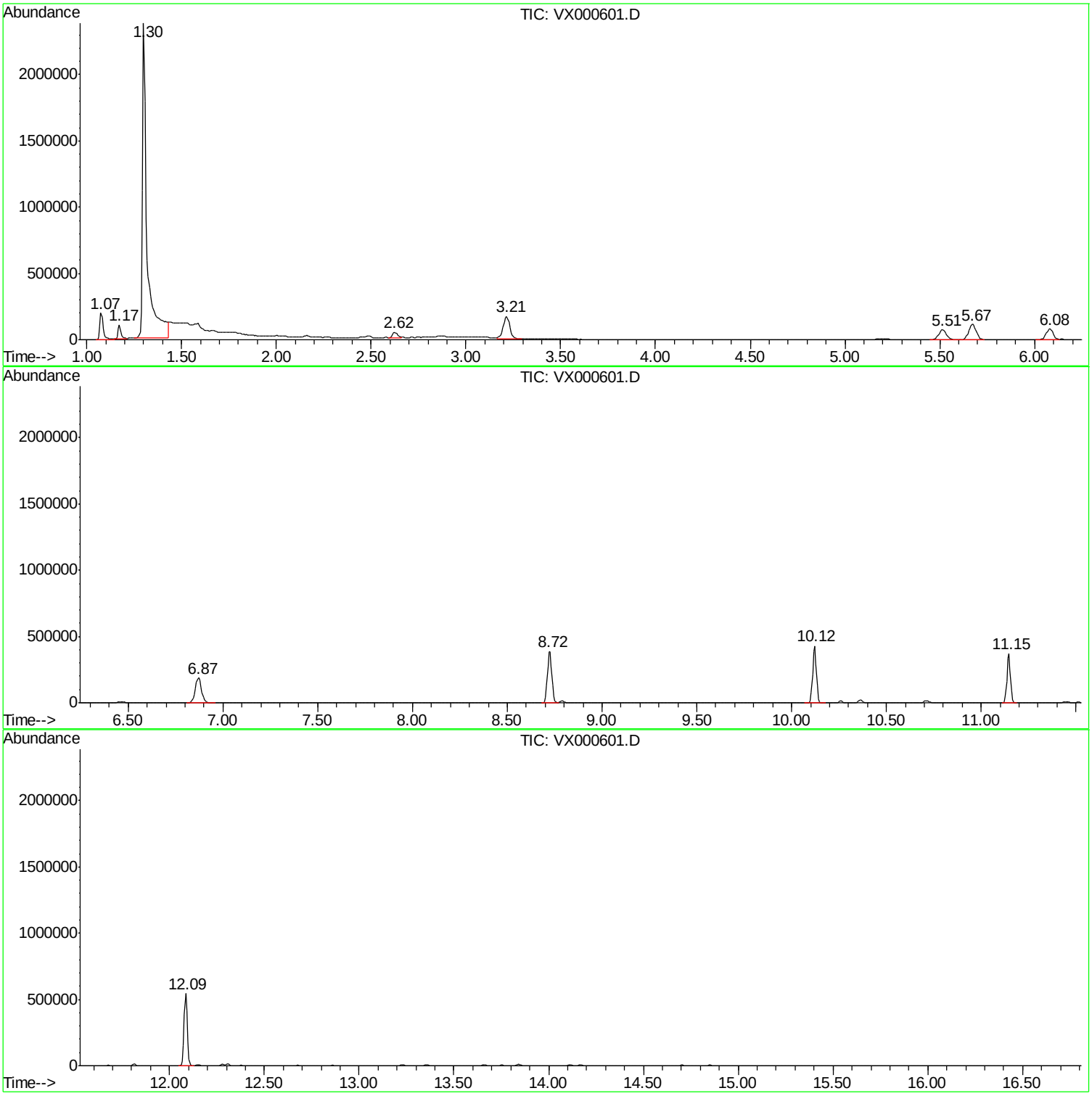
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260

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



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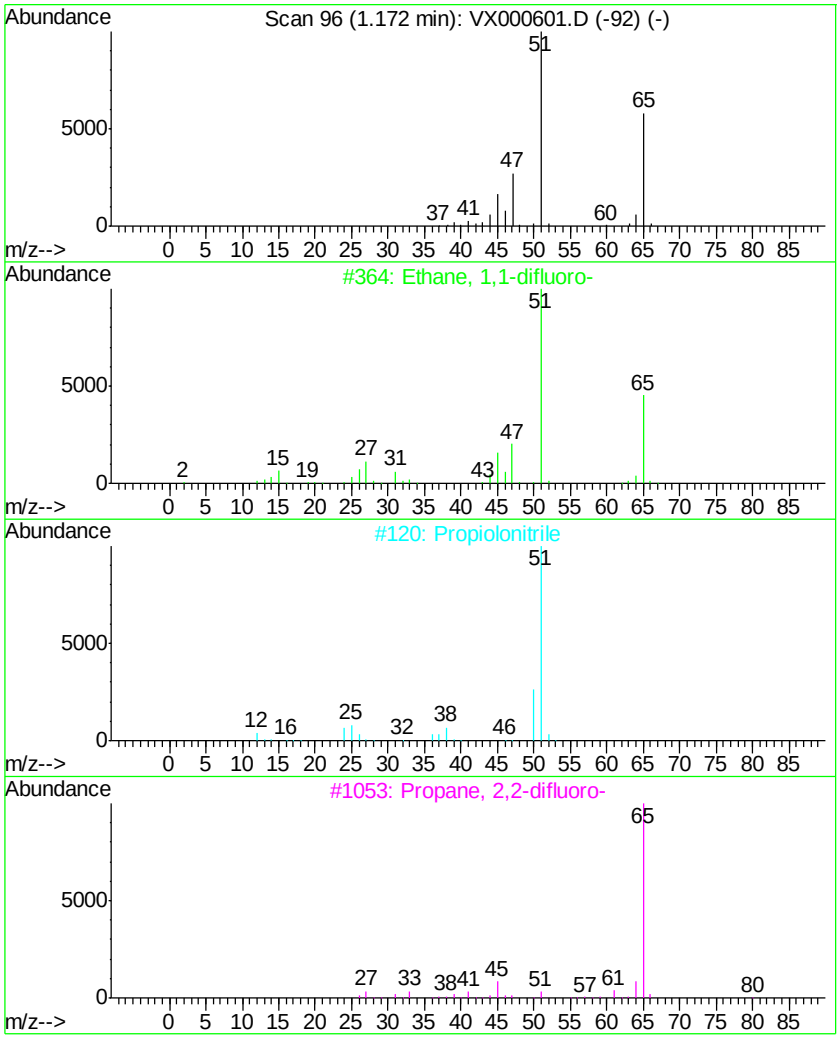
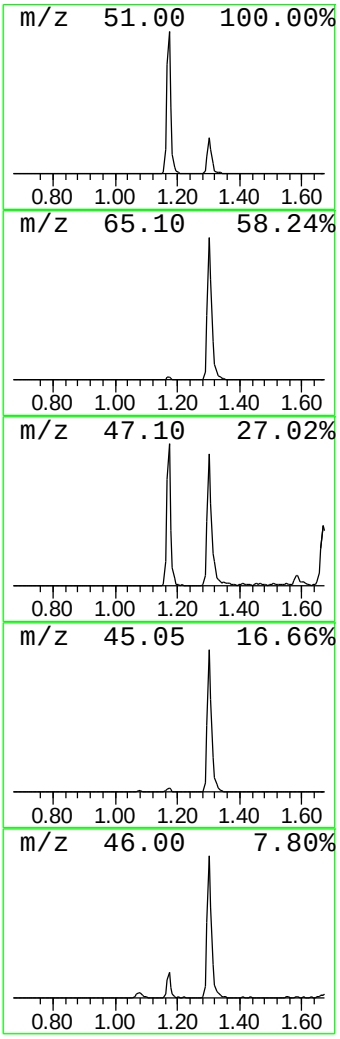
Peak Number 2 Ethane, 1,1-difluoro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.17	17.87 ug/l	112763	Pentafluorobenzene	5.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2	Propiolonitrile	51	C3HN	001070-71-9	3
3	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2
4	Difluoromethane	52	CH2F2	000075-10-5	1
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1





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Quant Title : SW846 8260

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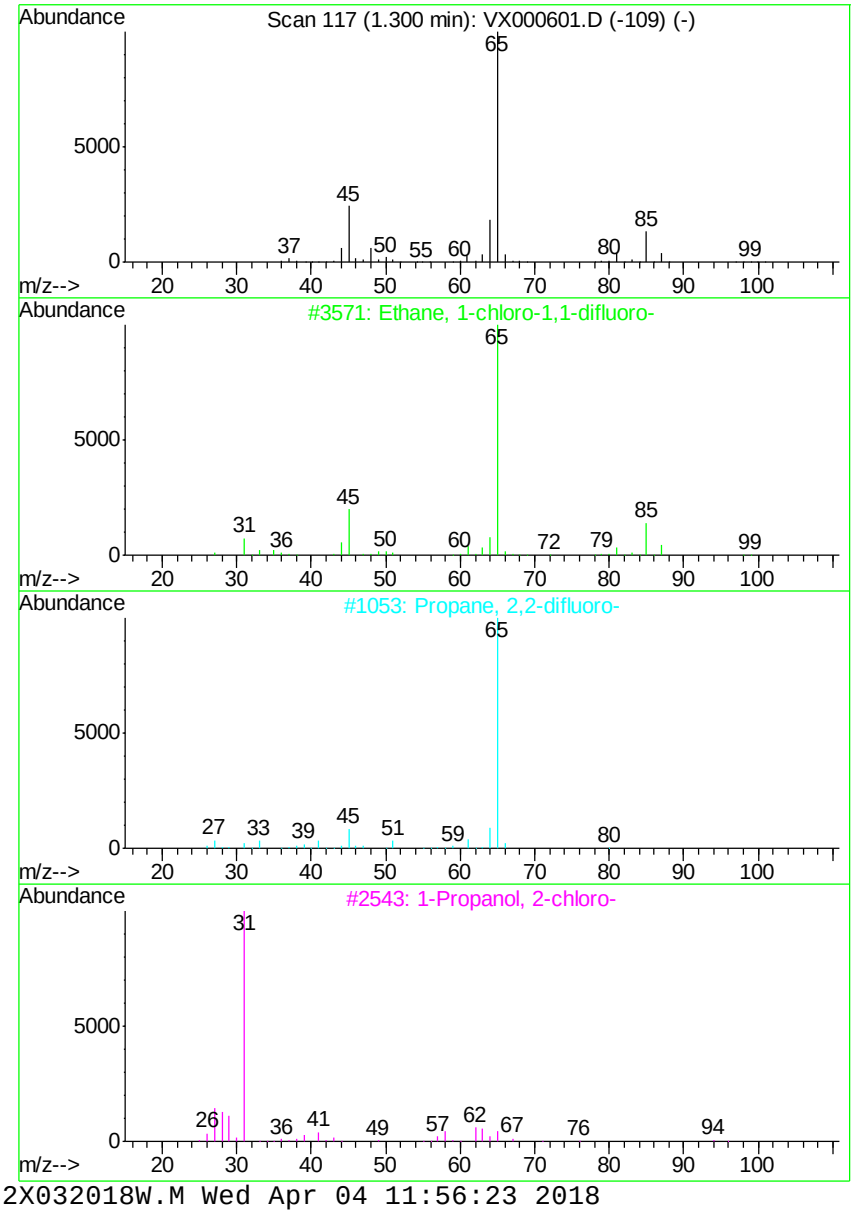
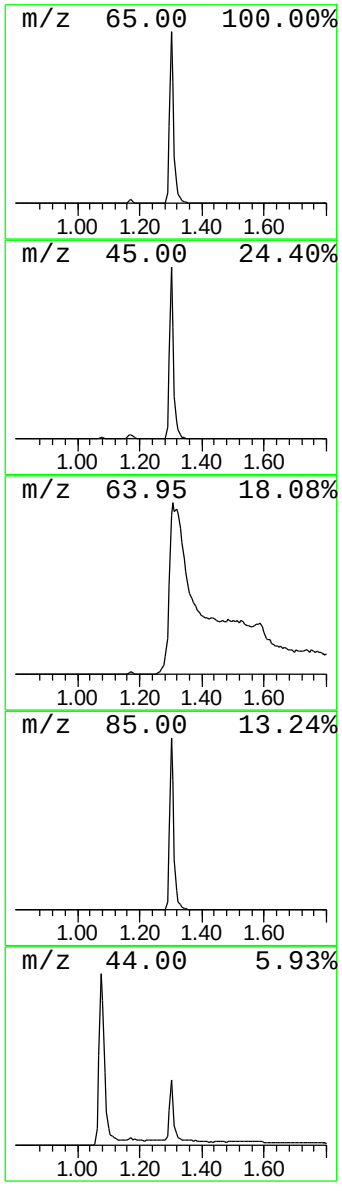
Peak Number 3 Ethane, 1-chloro-1,1-difluoro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.30	615.23 ug/l	3881920	Pentafluorobenzene	5.68

Hit# of 3	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1-chloro-1,1-difluoro-	100	C2H3ClF2	000075-68-3	64
2	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	9
3	1-Propanol, 2-chloro-	94	C3H7ClO	000078-89-7	1





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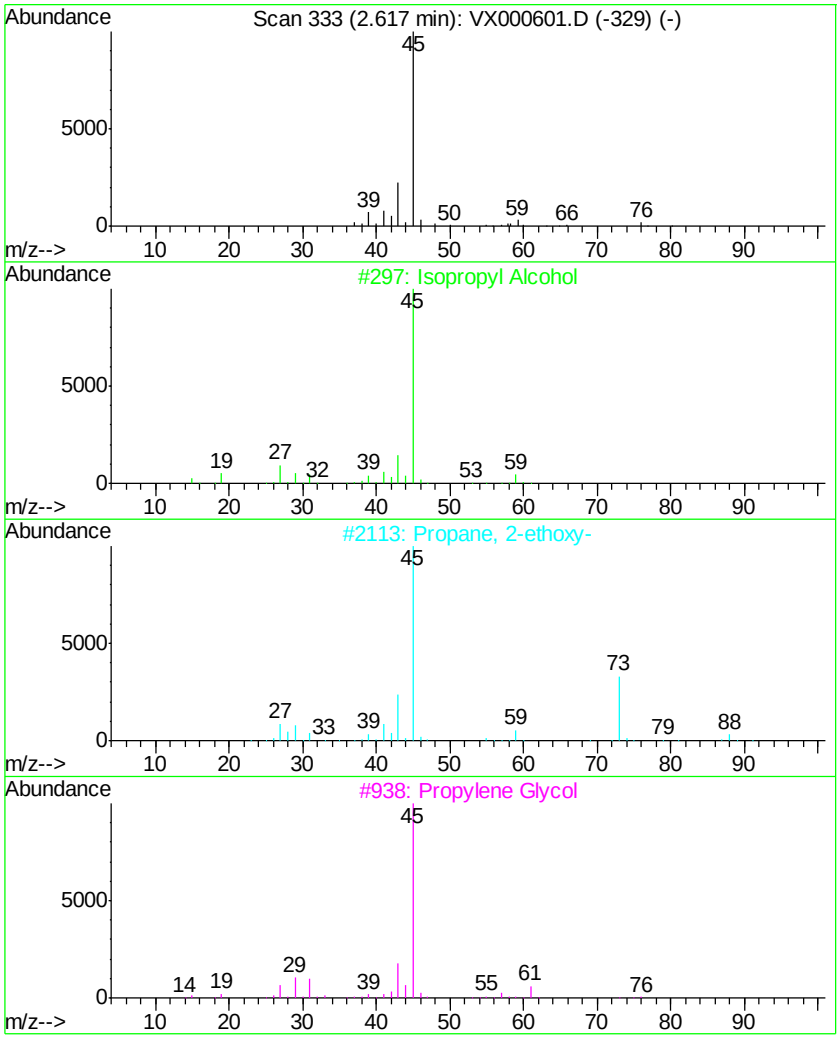
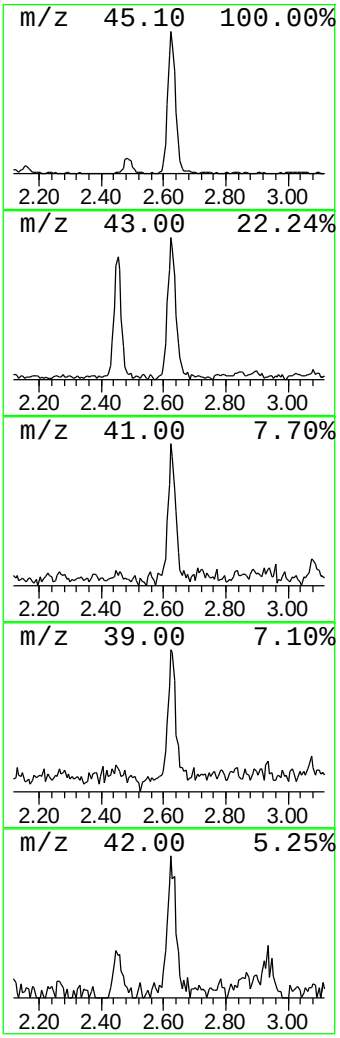
Peak Number 4 Isopropyl Alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.62	11.33 ug/l	71488	Pentafluorobenzene	5.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	80
2	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	40
3	Propylene Glycol	76	C3H8O2	000057-55-6	9
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	9
5	2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	9





Tentatively Identified Compound (LSC) summary

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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
Ethane, 1,1-diflu...	1.17	17.9	ug/l	112763	1	5.68	315488	50.0
Ethane, 1-chloro-...	1.30	615.2	ug/l	3881920	1	5.68	315488	50.0
Isopropyl Alcohol	2.62	11.3	ug/l	71488	1	5.68	315488	50.0