LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056270.D
Acq On : 13 Nov 2023 22:55
Operator : MD/SY
Sample : 05371-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GCDN4

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.1 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\SFAMUTR111323WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU056270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.599	87	96	107	rVB	91639	107553	6.78%	1.068%
2	1.911	184	193	208	rVB	82490	113653	7.17%	1.129%
3	2.454	351	362	373	rVB	52073	85977	5.42%	0.854%
4	2.567	380	397	408	rBV2	187133	321910	20.30%	3.197%
5	2.631	408	417	442	rVB	134853	294302	18.56%	2.923%
6	2.837	455	481	485	rBV	35261	126084	7.95%	1.252%
7	4.624	1023	1037	1055	rBV2	107843	291406	18.38%	2.894%
8	4.705	1056	1062	1097	rVB2	35153	104780	6.61%	1.041%
9	5.058	1155	1172	1208	rVB2	163126	385602	24.32%	3.830%
10	5.721	1358	1378	1405	rBV2	319971	826128	52.10%	8.205%
11	6.245	1527	1541	1566	rBV	371352	722871	45.59%	7.179%
12	6.541	1621	1633	1649	rBV2	62748	123813	7.81%	1.230%
13	6.685	1665	1678	1698	rBV	200474	392744	24.77%	3.900%
14	6.782	1698	1708	1723	rVB2	7910	18711	1.18%	0.186%
15	7.158	1809	1825	1852	rVB2	31213	64936	4.10%	0.645%
16	7.563	1937	1951	1970	rBV2	95556	179117	11.30%	1.779%
17	7.894	2041	2054	2074	rBV	375310	681267	42.96%	6.766%
18	8.177	2129	2142	2159	rBV	55464	98724	6.23%	0.980%
19	8.547	2244	2257	2272	rBV	930899	1585634	100.00%	15.747%
20	8.631	2272	2283	2315	rVB	408397	807877	50.95%	8.023%
21	9.412	2514	2526	2551	rBV	514610	914306	57.66%	9.080%
22	10.749	2930	2942	2961	rBV2	142311	234515	14.79%	2.329%
23	11.807	3258	3271	3291	rBV	503072	832620	52.51%	8.269%
24	12.065	3337	3351	3376	rBV2	59744	158625	10.00%	1.575%
25	12.190	3378	3390	3411	rVB	352165	596020	37.59%	5.919%

Sum of corrected areas: 10069175

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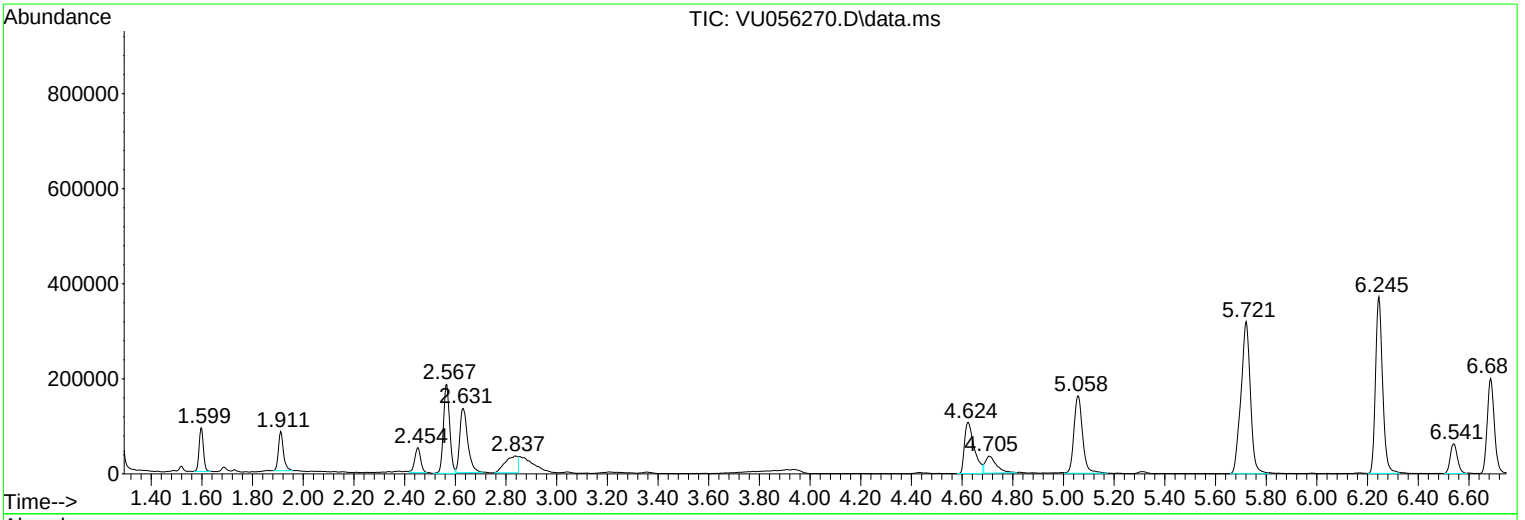
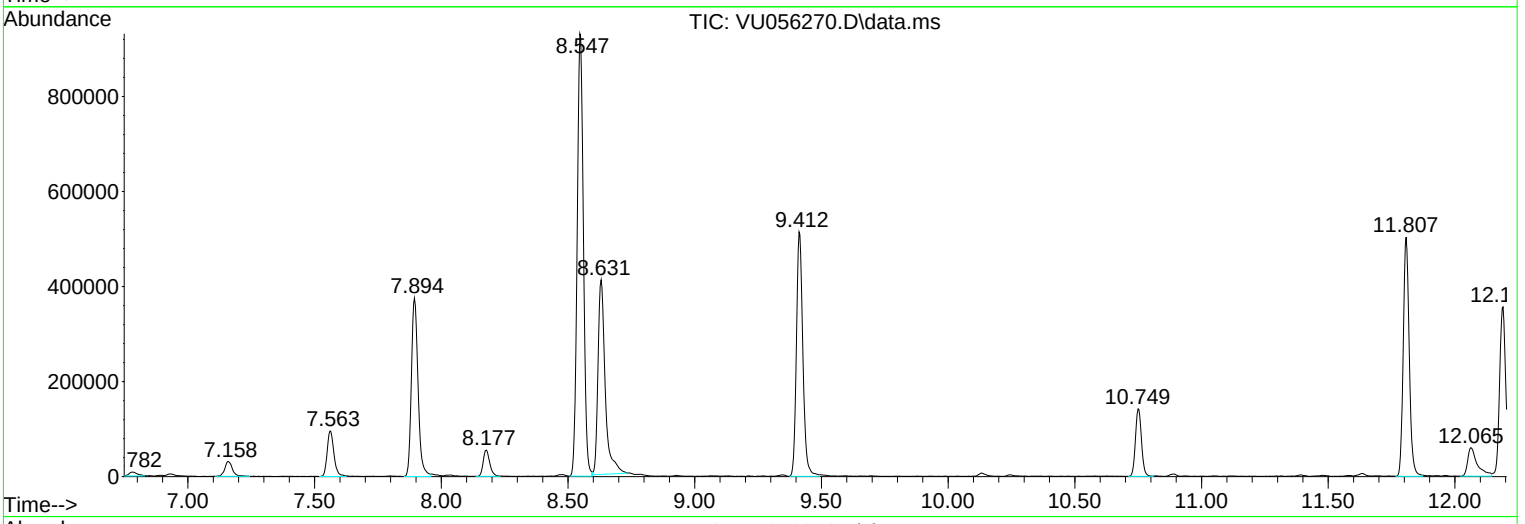
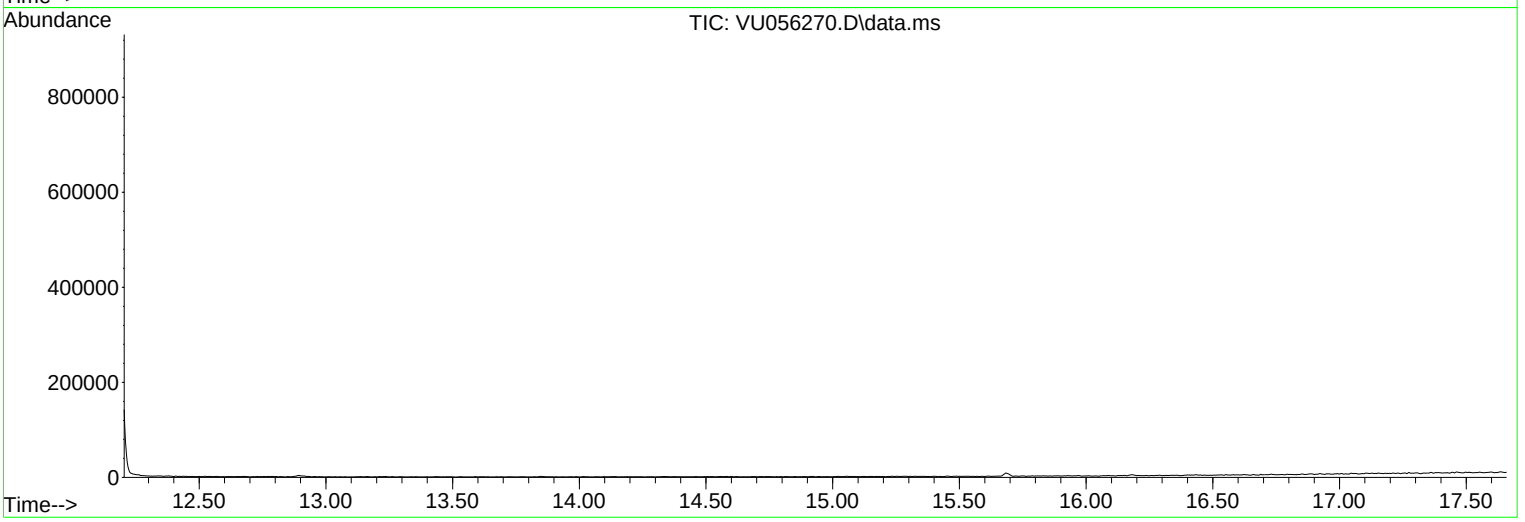
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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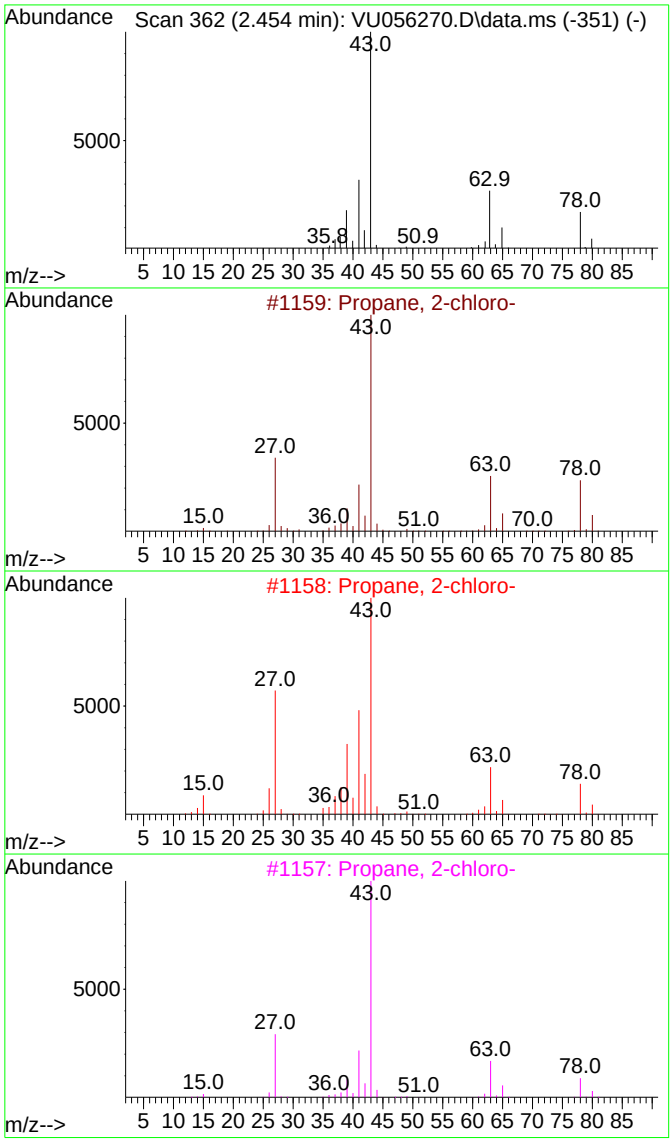
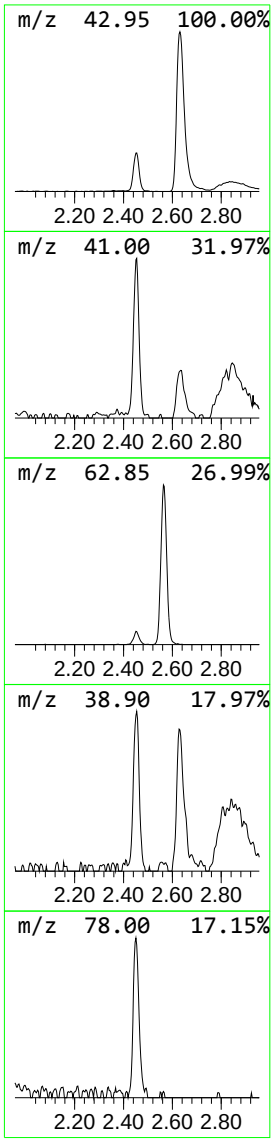
Peak Number 1 Propane, 2-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.454	0.59 ug/L	85977	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
2	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
3	Propane, 2-chloro-	78	C3H7Cl	000075-29-6	64
4	Propane, 2-nitro-	89	C3H7NO2	000079-46-9	4
5	Isopropylsulfonyl chloride	142	C3H7ClO2S	010147-37-2	4





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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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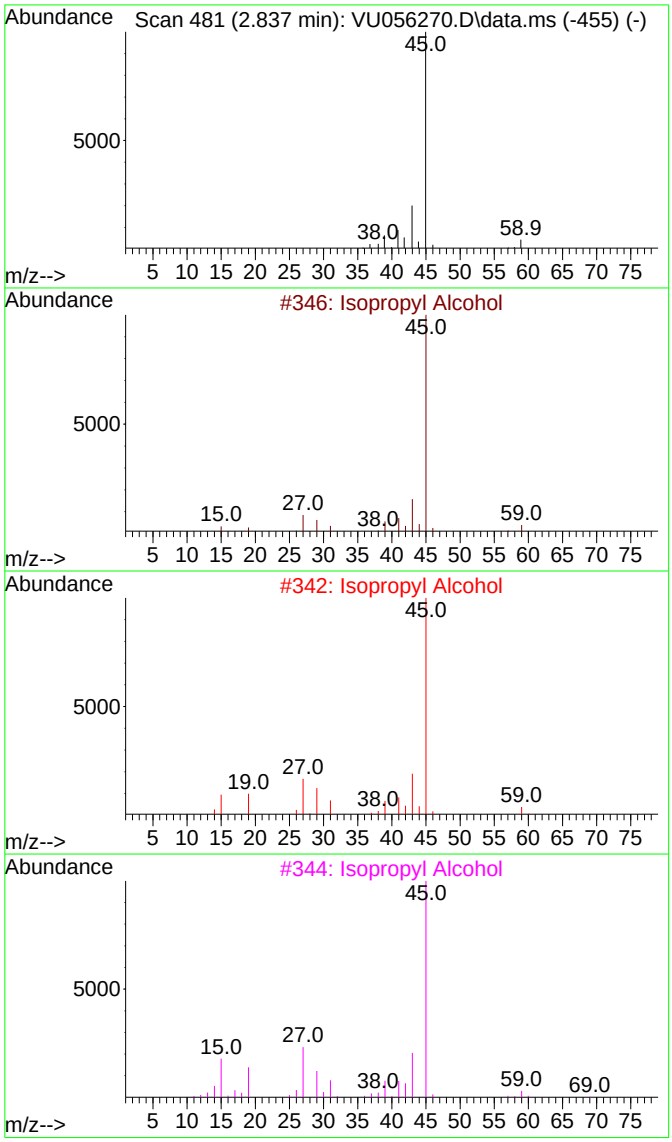
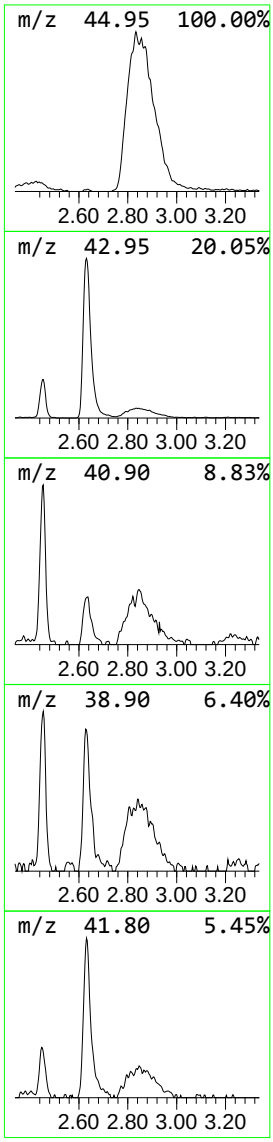
Peak Number 2 Isopropyl Alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.837	0.87 ug/L	126084	1,4-Difluorobenzene	6.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	64
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	9
4	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
5	Isopropyl Alcohol	60	C3H8O	000067-63-0	4





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

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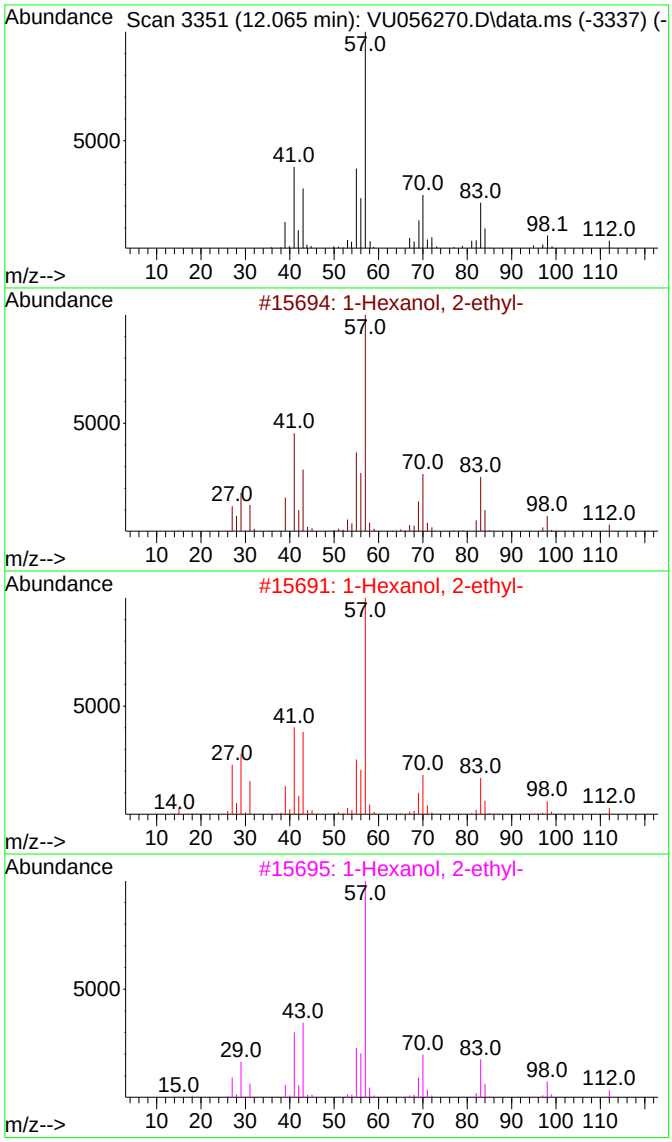
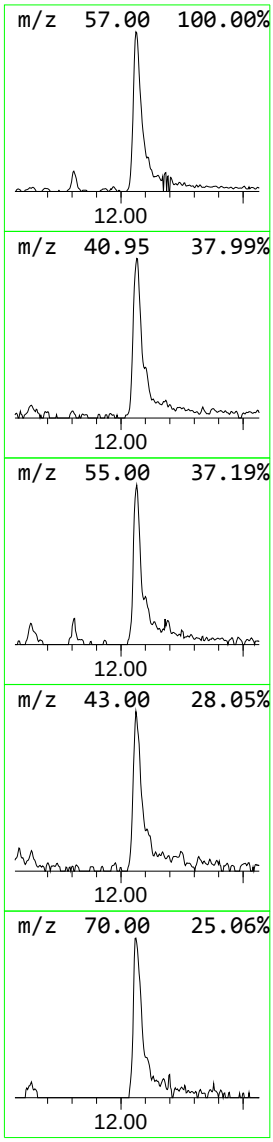
Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.065	0.95 ug/L	158625	1,4-Dichlorobenzene-d4	11.807

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2-chloro-	2.454	0.6	ug/L	85977	1	6.245	722871	5.0
Isopropyl Alcohol	2.837	0.9	ug/L	126084	1	6.245	722871	5.0
1-Hexanol, 2-et...	12.065	0.9	ug/L	158625	3	11.807	832620	5.0