

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060038.D
 Acq On : 18 Jul 2024 23:34
 Operator : MD/SY
 Sample : P3237-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GB6

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.448	347	360	382	rVB	721284	1175353	10.36%	7.069%
2	2.560	384	395	410	rVB	91321	147643	1.30%	0.888%
3	2.856	449	487	606	rBV	1151882	11340133	100.00%	68.206%
4	4.631	1025	1039	1091	rBV	69100	242757	2.14%	1.460%
5	5.055	1156	1171	1199	rBV	94442	219178	1.93%	1.318%
6	5.717	1358	1377	1400	rBV2	189973	495509	4.37%	2.980%
7	6.245	1528	1541	1566	rBV	167729	329682	2.91%	1.983%
8	6.682	1665	1677	1700	rBV	116689	235311	2.08%	1.415%
9	7.891	2042	2053	2070	rBV	217596	383771	3.38%	2.308%
10	8.627	2272	2282	2319	rBV	275526	547156	4.82%	3.291%
11	8.782	2320	2330	2361	rVB2	71537	133577	1.18%	0.803%
12	9.412	2514	2526	2554	rBV	246158	424698	3.75%	2.554%
13	10.749	2928	2942	2959	rBV2	104534	172495	1.52%	1.037%
14	11.807	3258	3271	3293	rBV	242053	398111	3.51%	2.394%
15	12.187	3378	3389	3416	rVB	228020	381030	3.36%	2.292%

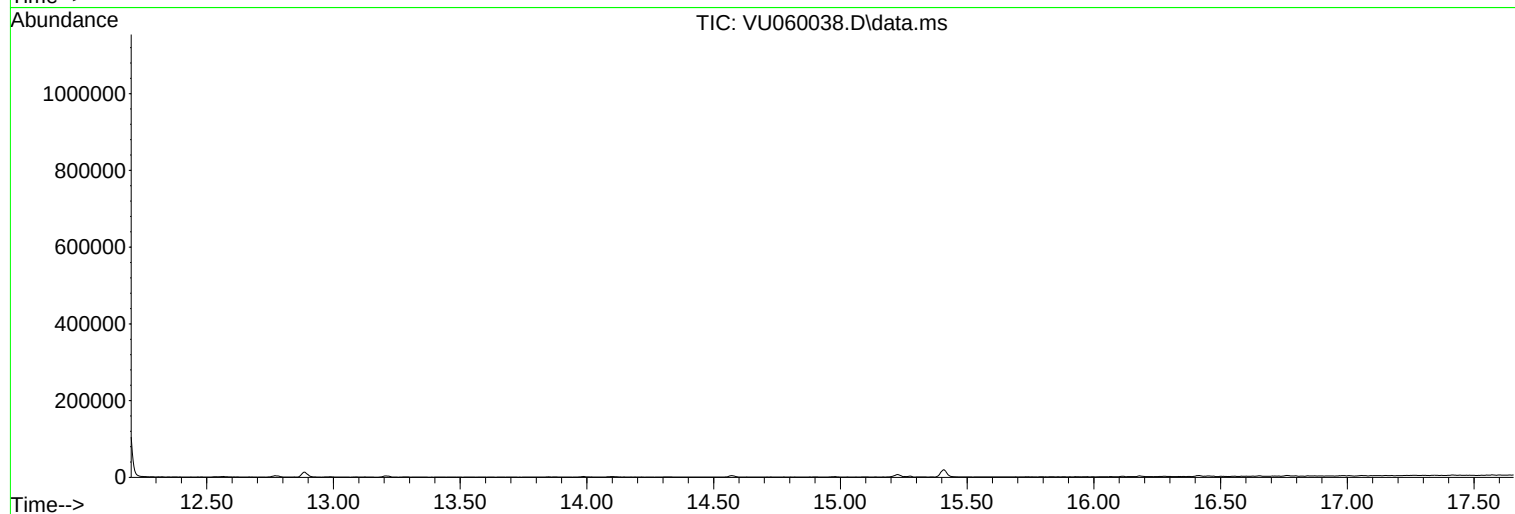
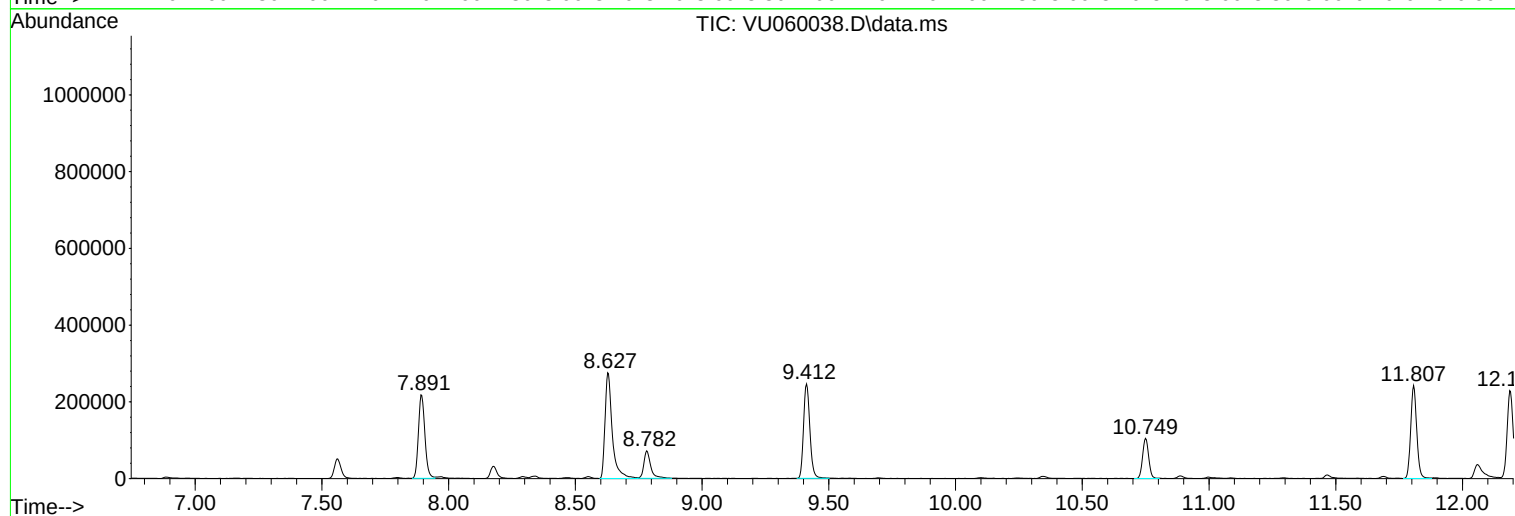
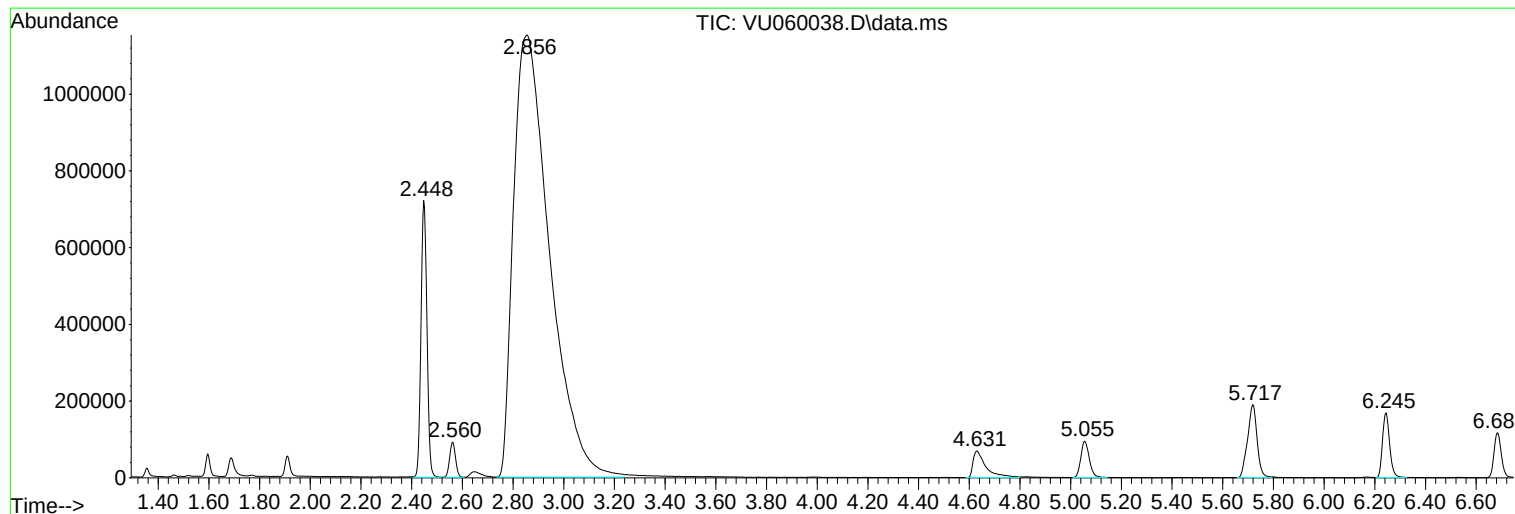
Sum of corrected areas: 16626404

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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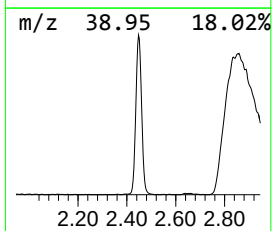
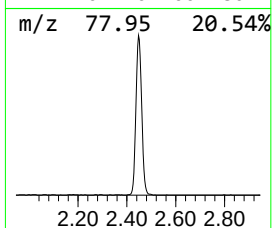
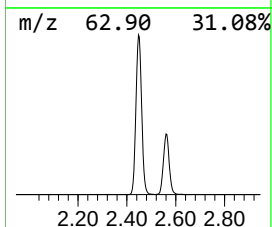
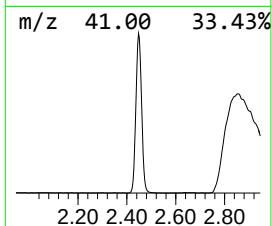
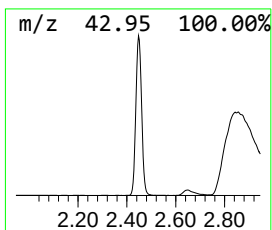
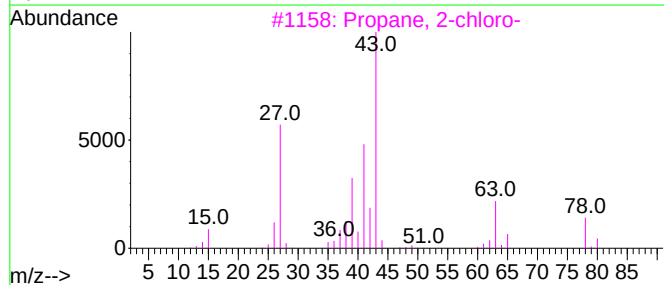
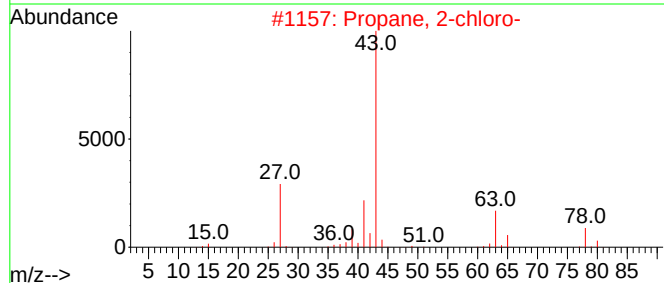
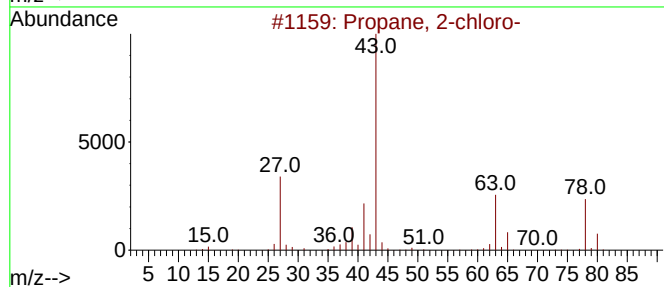
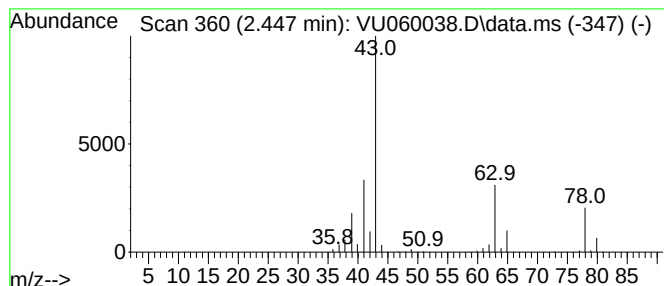
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.447	17.83 ug/L	1175350	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	91
2			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	78
3			Propane, 2-chloro-	78	C3H7Cl	000075-29-6	42
4			Propane, 2-nitro-	89	C3H7NO2	000079-46-9	9
5			Acetyl chloride	78	C2H3ClO	000075-36-5	9



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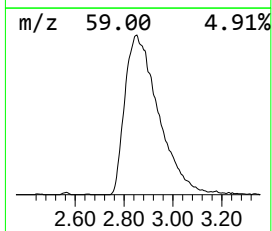
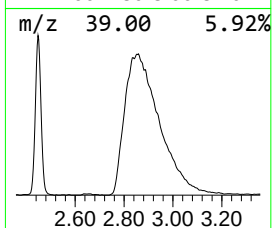
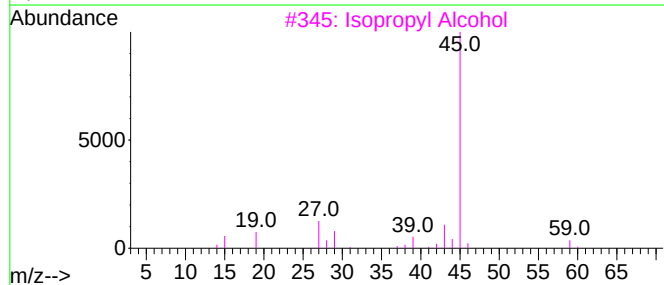
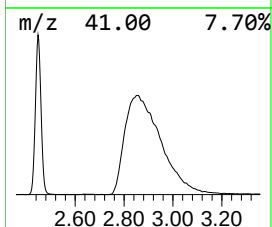
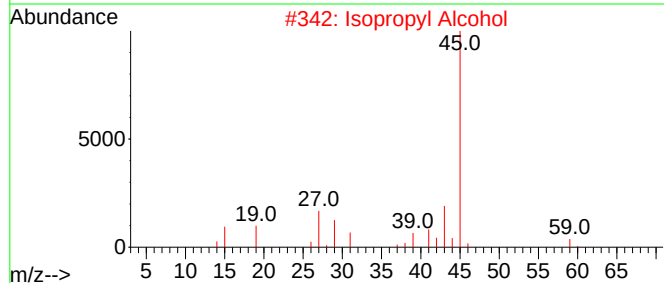
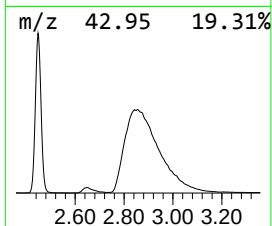
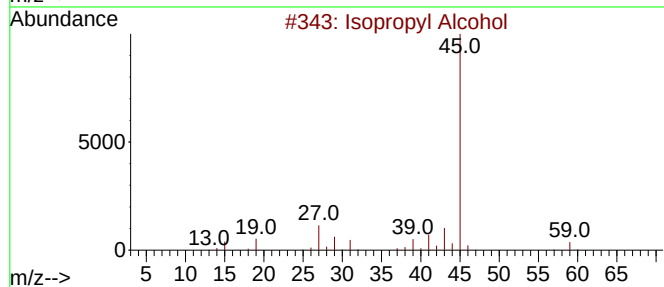
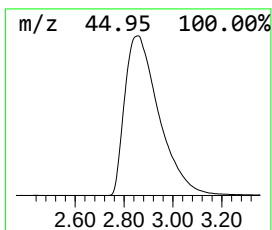
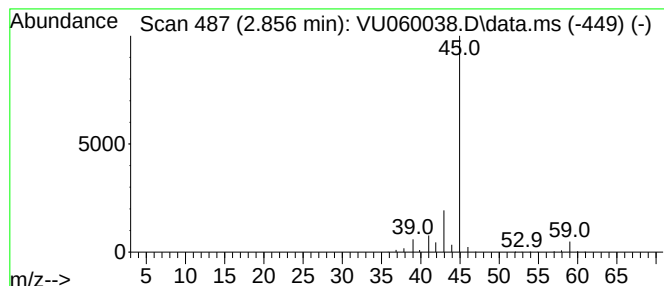
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.856	171.99 ug/L	11340100	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl Alcohol			60	C3H8O	000067-63-0	86
2	Isopropyl Alcohol			60	C3H8O	000067-63-0	78
3	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
4	Isopropyl Alcohol			60	C3H8O	000067-63-0	64
5	Isopropyl Alcohol			60	C3H8O	000067-63-0	9



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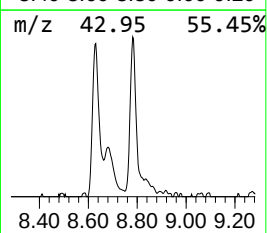
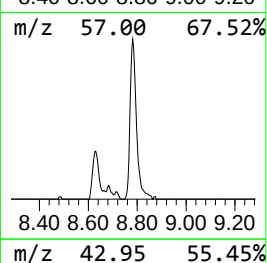
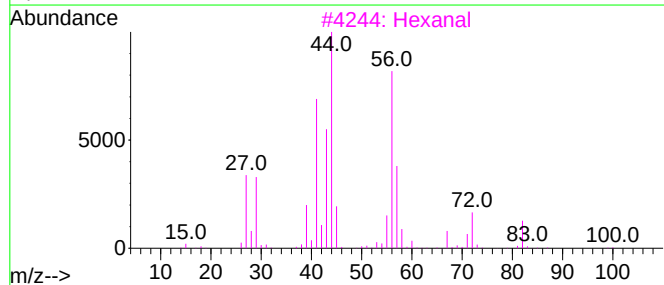
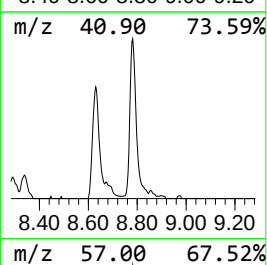
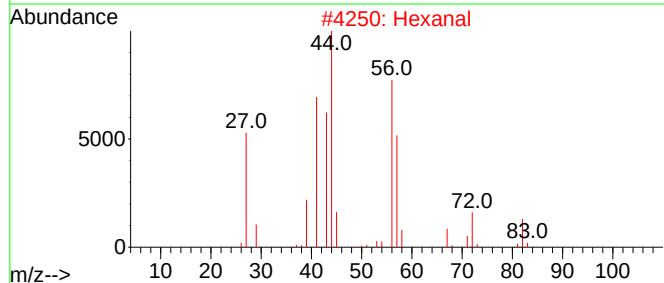
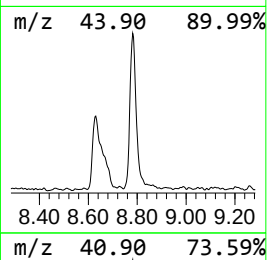
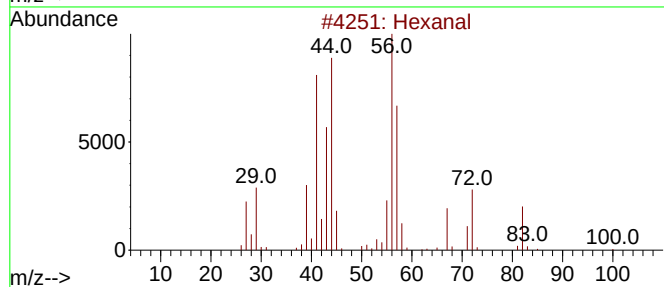
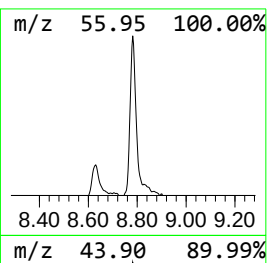
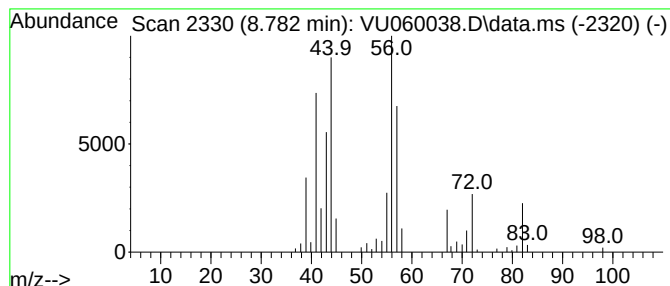
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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.57 ug/L	133577	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	78
3	Hexanal			100	C6H12O	000066-25-1	78
4	Hexanal			100	C6H12O	000066-25-1	56
5	Hexanal			100	C6H12O	000066-25-1	50



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 2-chloro-	2.447	17.8	ug/L	1175350	1	6.245	329682	5.0
Isopropyl Alcohol	2.856	172.0	ug/L	11340100	1	6.245	329682	5.0
Hexanal	8.782	1.6	ug/L	133577	2	9.412	424698	5.0