

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU070124\
 Data File : VU059694.D
 Acq On : 01 Jul 2024 18:53
 Operator : MD/SY
 Sample : P3084-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E1GE4

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\SFAMUTR061724WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU059694.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	378	rVB	332927	540095	5.27%	3.757%
2	2.560	383	395	408	rBV	68857	112079	1.09%	0.780%
3	2.805	445	471	537	rBV	2075550	10255934	100.00%	71.337%
4	4.624	1026	1037	1078	rBV	71484	205592	2.00%	1.430%
5	5.055	1154	1171	1197	rBV2	85782	200488	1.95%	1.395%
6	5.718	1359	1377	1400	rBV2	157043	418280	4.08%	2.909%
7	6.245	1529	1541	1561	rBV2	154579	294180	2.87%	2.046%
8	6.682	1663	1677	1696	rBV	104822	208339	2.03%	1.449%
9	7.894	2040	2054	2071	rBV	178958	315536	3.08%	2.195%
10	8.627	2272	2282	2320	rBV2	241154	484891	4.73%	3.373%
11	8.782	2320	2330	2347	rBV2	65943	112500	1.10%	0.783%
12	9.412	2511	2526	2552	rBV	235025	397870	3.88%	2.767%
13	10.750	2931	2942	2960	rBV	96600	158731	1.55%	1.104%
14	11.807	3259	3271	3288	rBV	212524	348401	3.40%	2.423%
15	12.187	3376	3389	3407	rVV	196402	323729	3.16%	2.252%

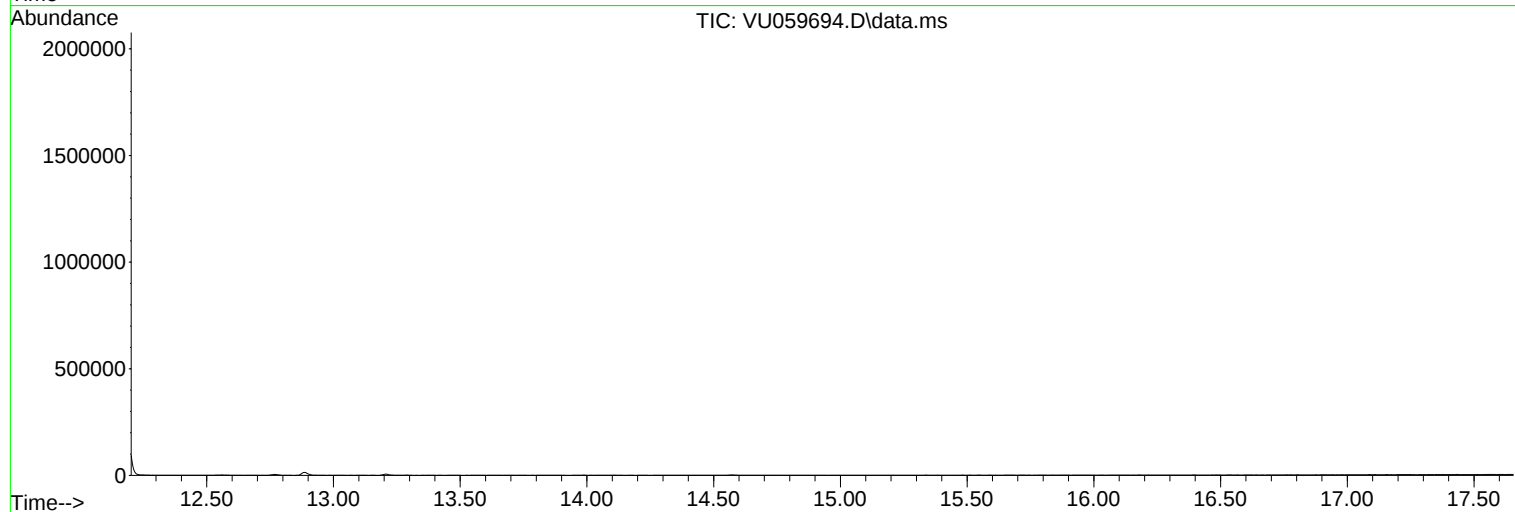
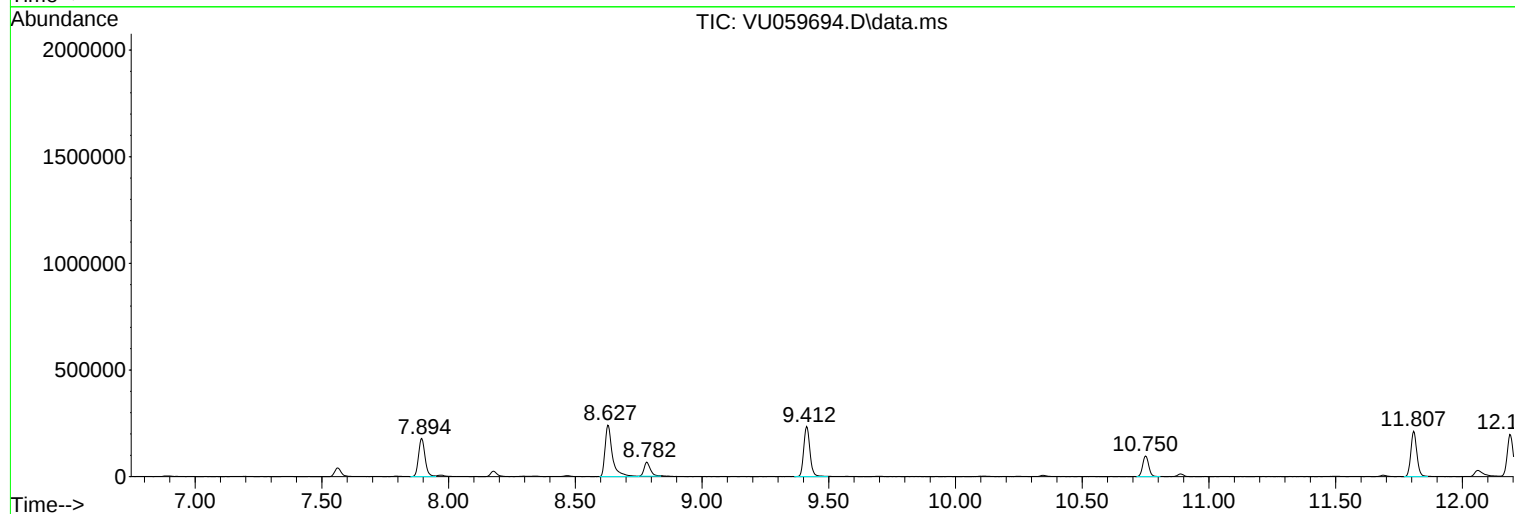
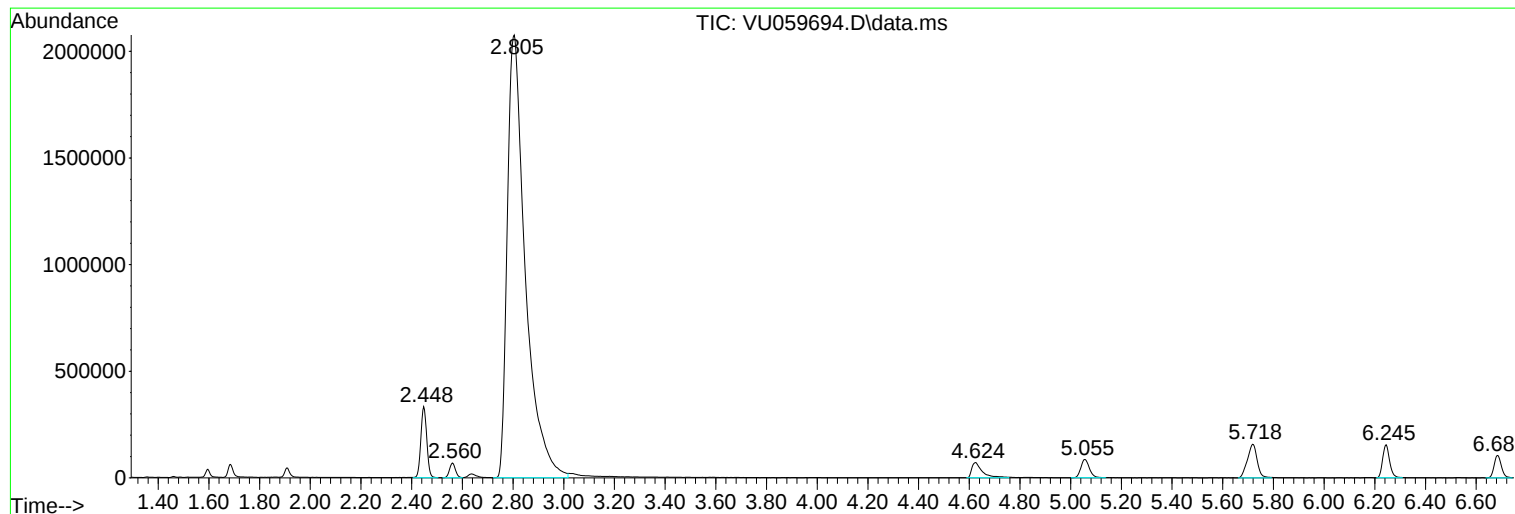
Sum of corrected areas: 14376645

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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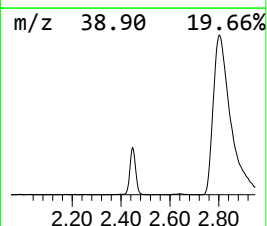
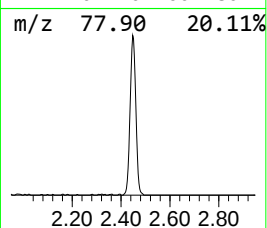
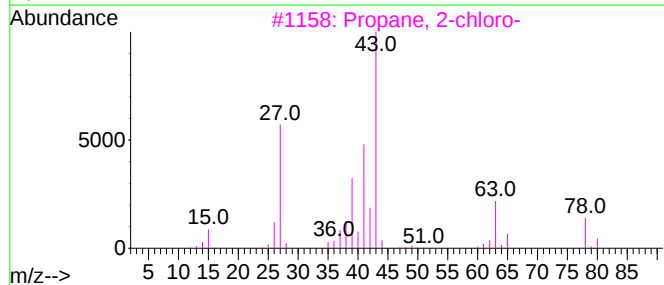
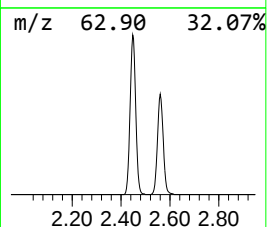
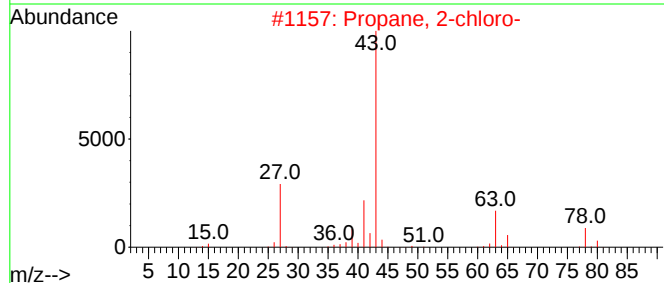
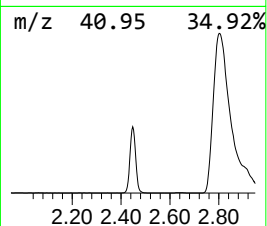
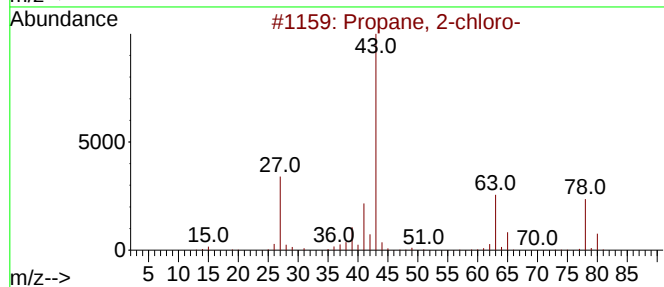
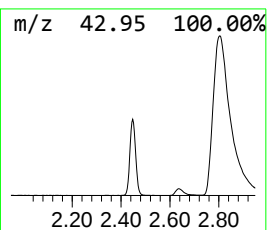
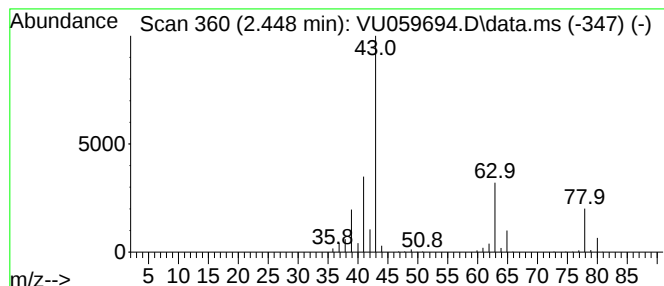
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
2.448	9.18 ug/L	540095	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	64
3	Propane, 2-chloro-			78	C3H7Cl	000075-29-6	45
4	Propane, 2-nitro-			89	C3H7NO2	000079-46-9	9
5	Acetyl chloride			78	C2H3ClO	000075-36-5	9



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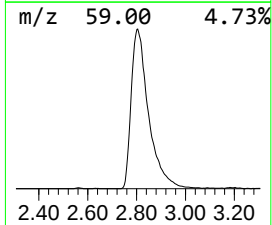
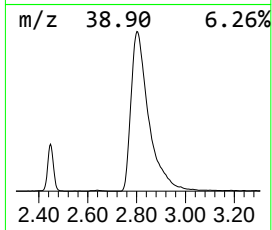
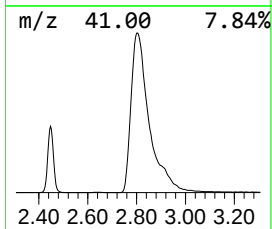
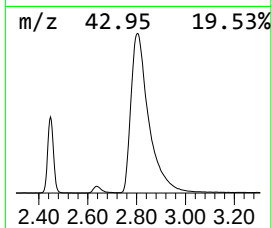
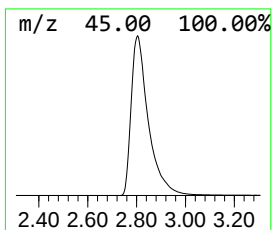
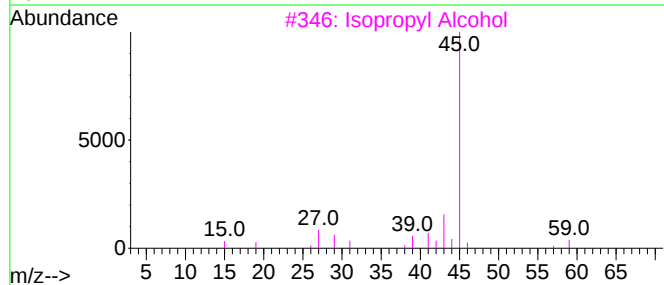
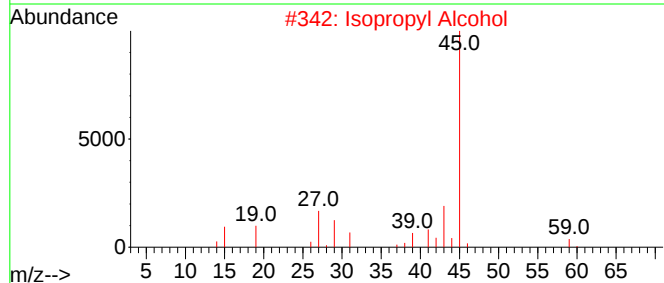
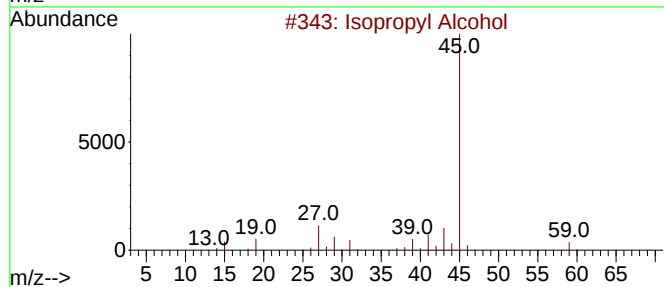
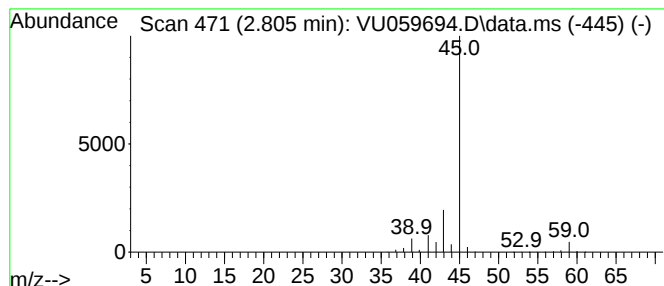
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 2 Isopropyl Alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.805	174.31 ug/L	10255900	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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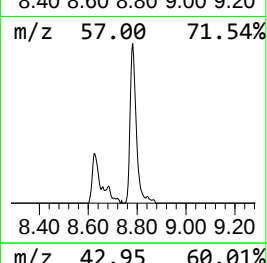
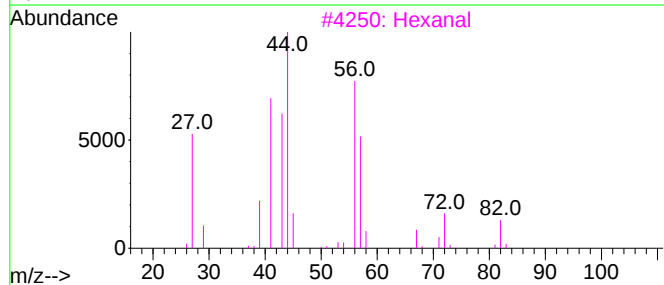
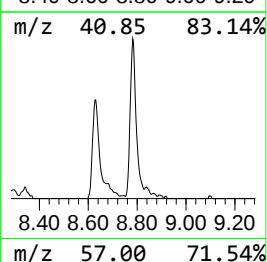
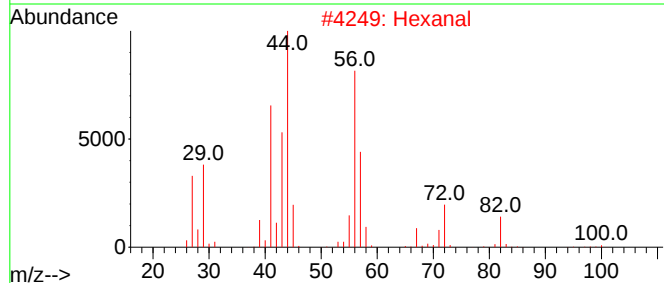
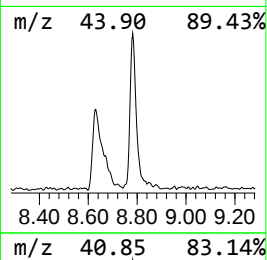
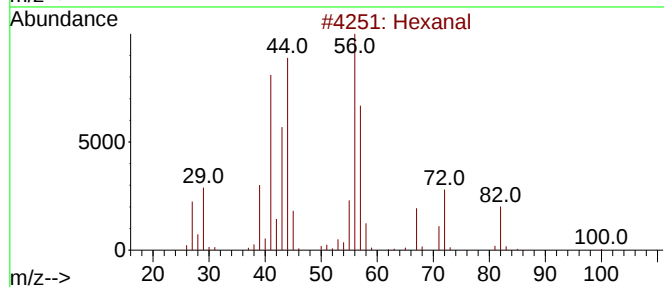
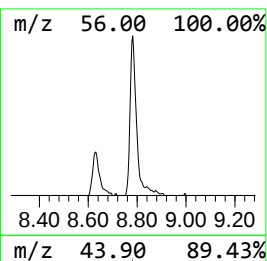
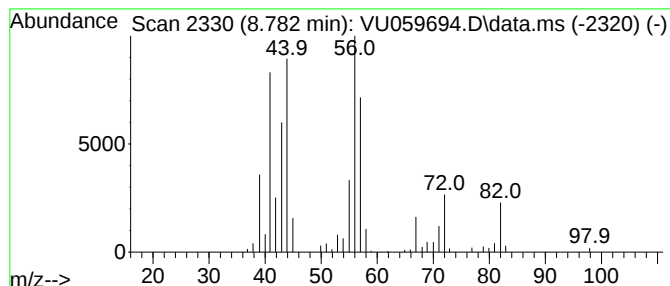
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 3 Hexanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.41 ug/L	112500	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	72
4	Hexanal			100	C6H12O	000066-25-1	72
5	Hexanal			100	C6H12O	000066-25-1	56



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061724WMA.M
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-	2.448	9.2	ug/L	540095	1	6.245	294180	5.0
Isopropyl Alcohol	2.805	174.3	ug/L	10255900	1	6.245	294180	5.0
Hexanal	8.782	1.4	ug/L	112500	2	9.412	397870	5.0