

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV102622\
 Data File : VV028704.D
 Acq On : 26 Oct 2022 19:15
 Operator : SY/MD
 Sample : N5232-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHA48

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_V\Method\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028704.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.465	112	132	140	rBV3	48385	175063	1.05%	0.730%
2	1.947	273	282	302	rVB	673492	913424	5.46%	3.808%
3	2.105	322	331	345	rVB	193481	300286	1.80%	1.252%
4	3.282	681	697	718	rBV	431494	1003767	6.00%	4.185%
5	3.902	877	890	920	rBV2	68219	276064	1.65%	1.151%
6	4.343	1009	1027	1043	rBV2	104836	263944	1.58%	1.100%
7	5.044	1227	1245	1256	rBV3	251867	630376	3.77%	2.628%
8	5.616	1410	1423	1447	rBV	167402	352015	2.11%	1.468%
9	6.066	1552	1563	1577	rBV	153930	309890	1.85%	1.292%
10	7.314	1938	1951	1969	rBV	271143	476279	2.85%	1.986%
11	8.088	2182	2192	2231	rBV2	309599	682476	4.08%	2.845%
12	8.876	2417	2437	2487	rBV	10416468	16715612	100.00%	69.692%
13	9.924	2752	2763	2776	rBV	284273	443227	2.65%	1.848%
14	10.211	2843	2852	2871	rVB	105281	181748	1.09%	0.758%
15	10.857	3040	3053	3065	rBV2	125217	199841	1.20%	0.833%
16	11.243	3162	3173	3195	rVB2	265622	568937	3.40%	2.372%
17	11.619	3275	3290	3312	rVV2	265108	491944	2.94%	2.051%

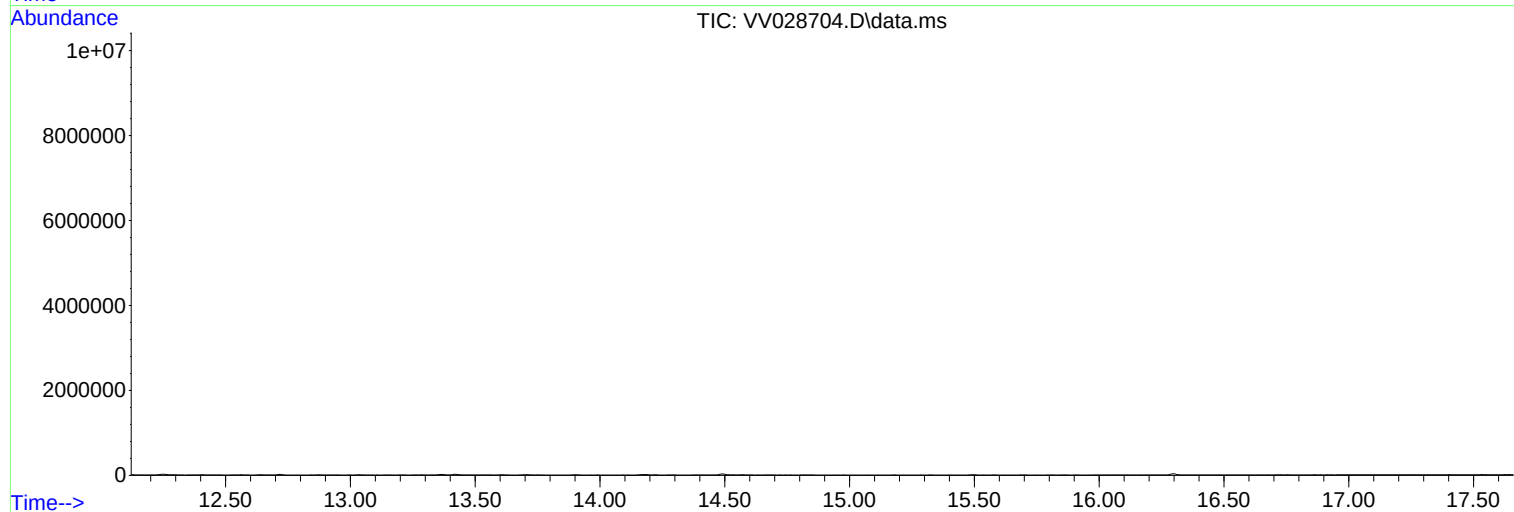
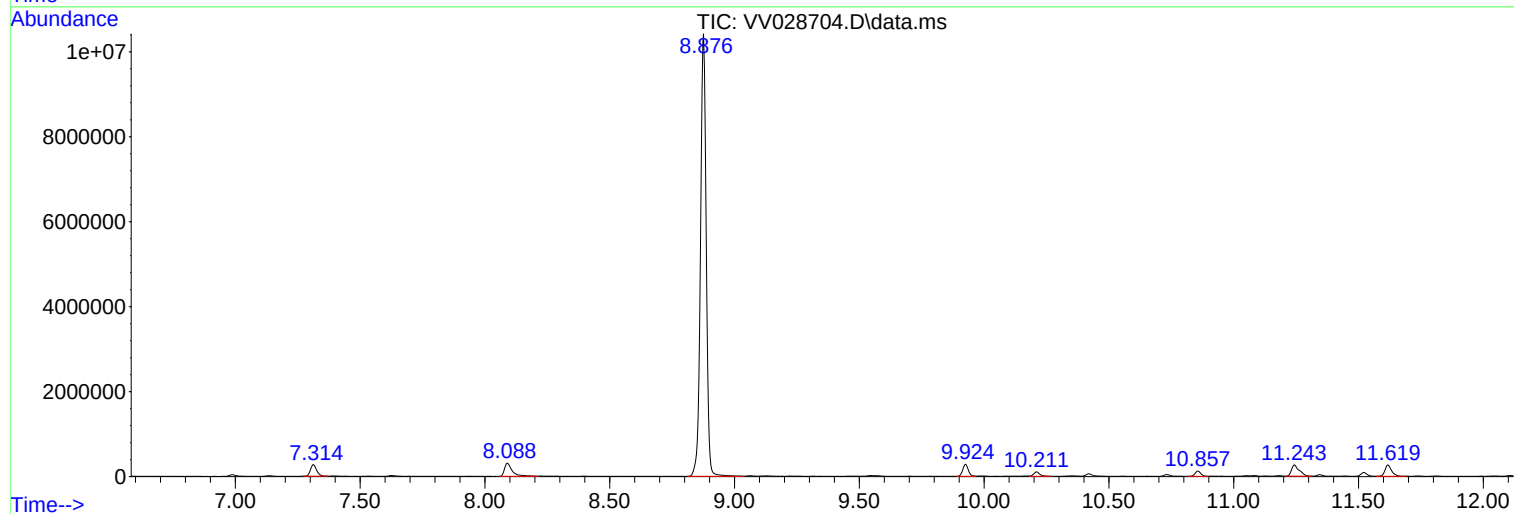
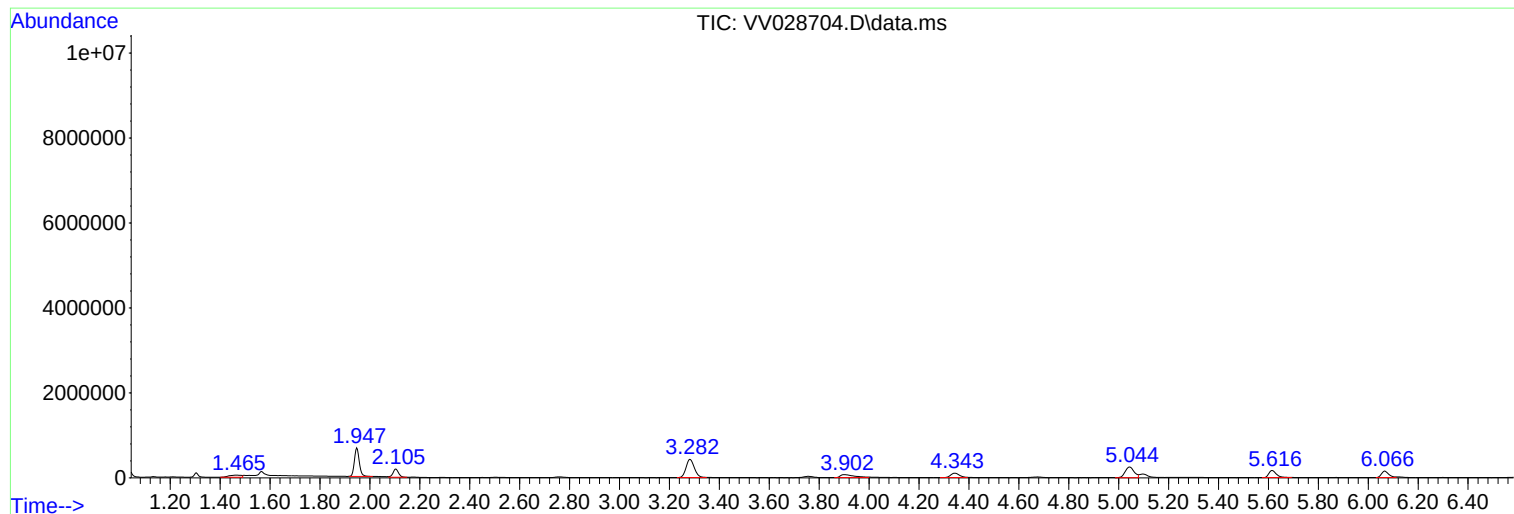
Sum of corrected areas: 23984893

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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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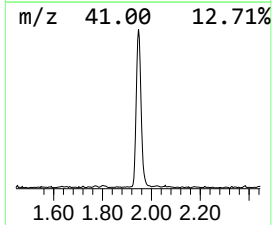
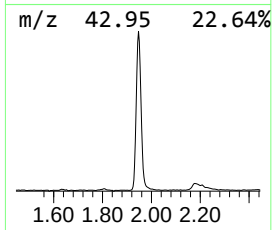
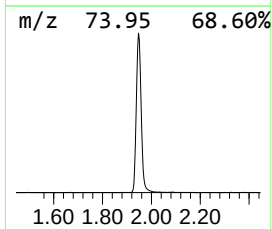
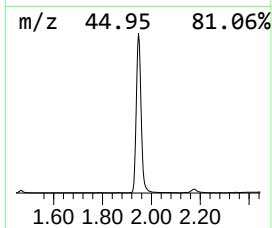
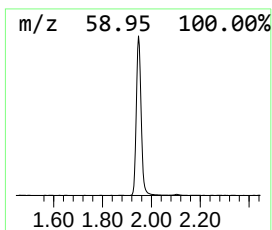
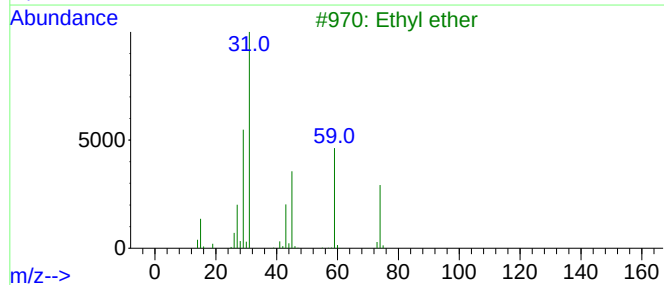
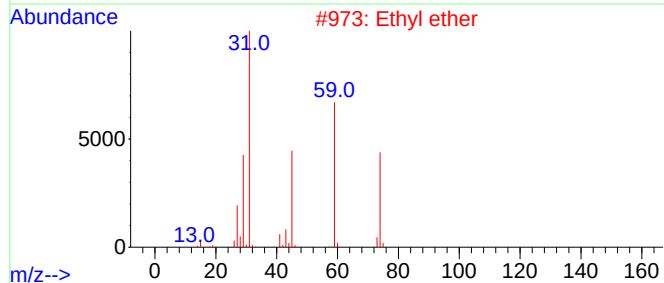
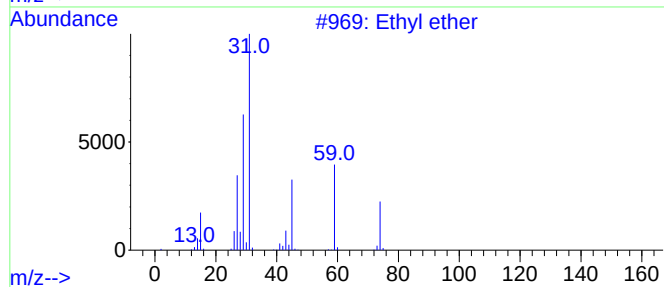
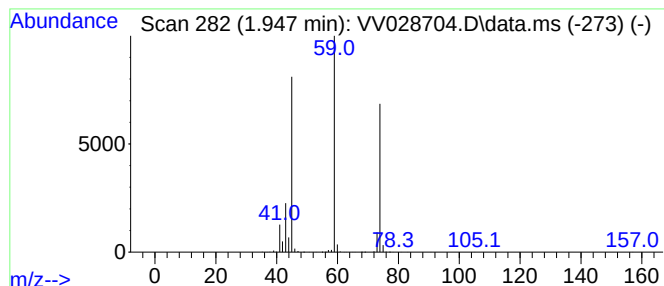
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR102522WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	12.97 ug/L	913424	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl ether			74	C4H10O	000060-29-7	90
2	Ethyl ether			74	C4H10O	000060-29-7	90
3	Ethyl ether			74	C4H10O	000060-29-7	90
4	Ethyl ether			74	C4H10O	000060-29-7	78
5	Ethyl ether			74	C4H10O	000060-29-7	72



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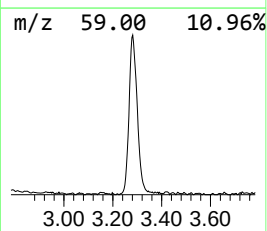
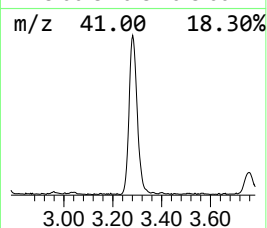
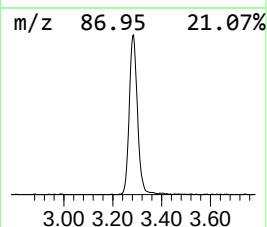
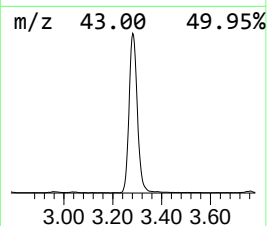
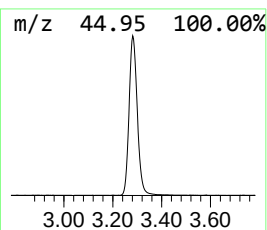
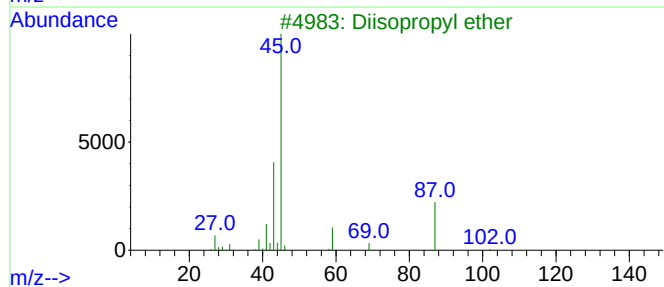
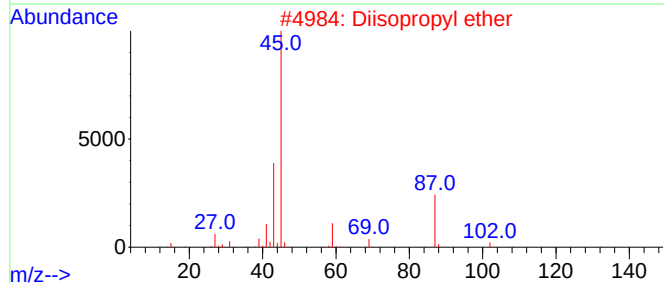
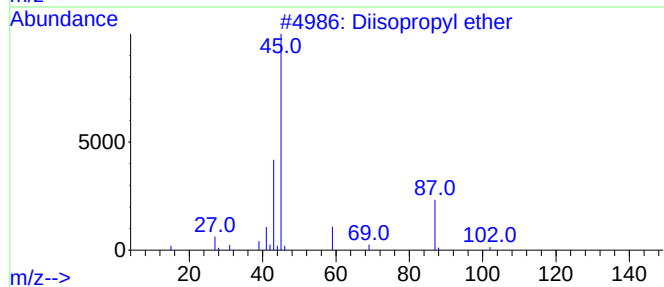
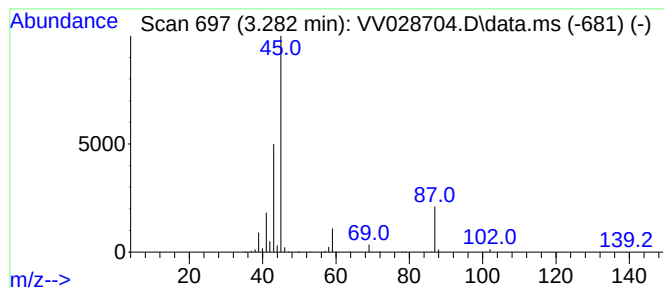
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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L
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Peak Number 3 Diisopropyl ether Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.282	14.26 ug/L	1003770	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	91
2			Diisopropyl ether	102	C6H14O	000108-20-3	90
3			Diisopropyl ether	102	C6H14O	000108-20-3	83
4			Diisopropyl ether	102	C6H14O	000108-20-3	83
5			Diisopropyl ether	102	C6H14O	000108-20-3	83



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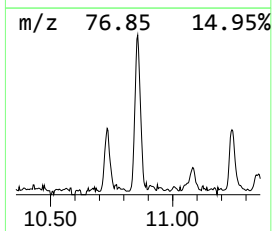
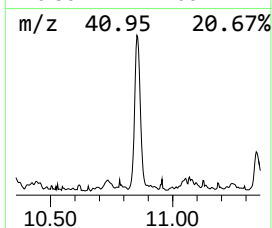
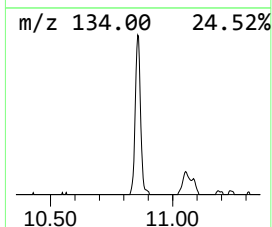
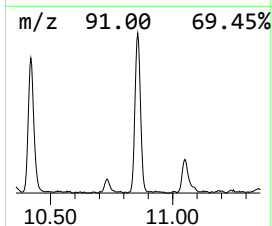
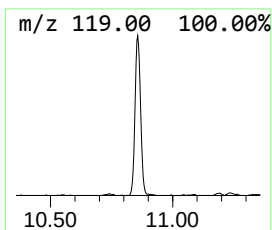
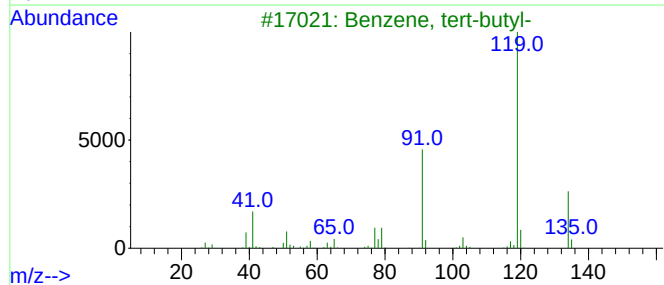
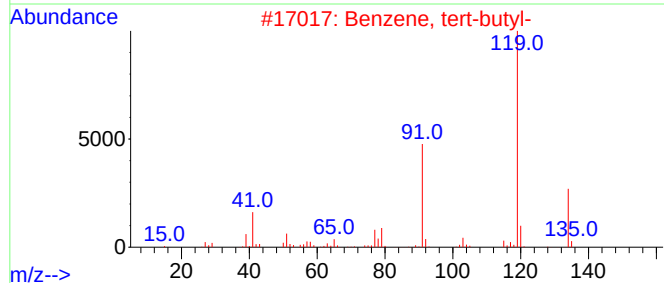
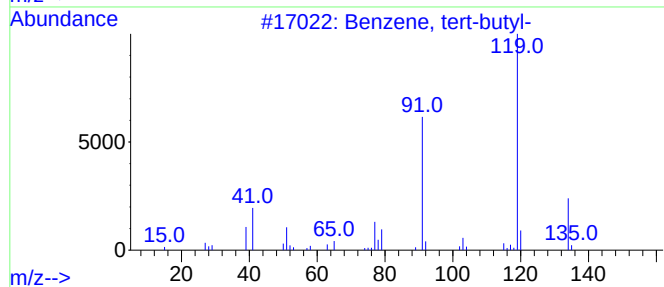
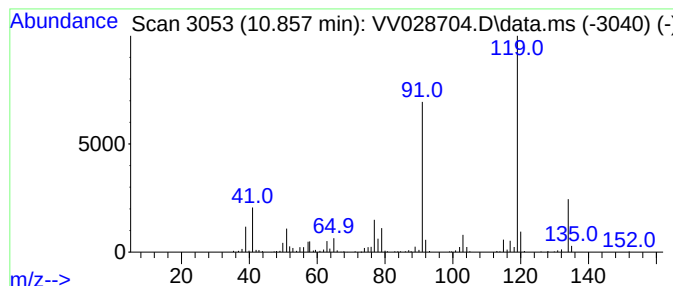
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Peak Number 4 Benzene, tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.857	1.76 ug/L	199841	1,4-Dichlorobenzene-d4	11.243

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, tert-butyl-	134	C10H14	000098-06-6	96
2			Benzene, tert-butyl-	134	C10H14	000098-06-6	87
3			Benzene, tert-butyl-	134	C10H14	000098-06-6	87
4			Benzene, 1,1'-(1,1,2,2-tetrameth...	238	C18H22	001889-67-4	83
5			Benzene, tert-butyl-	134	C10H14	000098-06-6	83



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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
Ethyl ether	1.947	13.0	ug/L	913424	1	5.616	352015	5.0
Diisopropyl ether	3.282	14.3	ug/L	1003770	1	5.616	352015	5.0
Benzene, tert-b...	10.857	1.8	ug/L	199841	3	11.243	568937	5.0