

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU110222\
 Data File : VU051696.D
 Acq On : 02 Nov 2022 17:19
 Operator : JC/MD
 Sample : N5320-01DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAB3DL

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\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.469	31	40	54	rBV	174026	297551	18.44%	3.050%
2	1.597	73	80	88	rBV	97240	116071	7.20%	1.190%
3	1.909	169	177	189	rBV	82008	111005	6.88%	1.138%
4	2.375	314	322	339	rVB2	55889	98731	6.12%	1.012%
5	2.562	369	380	397	rVB	155900	251855	15.61%	2.581%
6	3.044	516	530	544	rBV2	33628	65870	4.08%	0.675%
7	3.186	556	574	585	rBV	14371	32412	2.01%	0.332%
8	3.864	761	785	786	rBV	7526	18202	1.13%	0.187%
9	3.993	808	825	846	rVB2	57780	148474	9.20%	1.522%
10	4.620	1007	1020	1053	rBV	147124	369929	22.93%	3.792%
11	5.060	1140	1157	1176	rBV	155919	346463	21.48%	3.551%
12	5.722	1343	1363	1369	rBV2	296547	728781	45.18%	7.470%
13	5.771	1370	1378	1407	rVB	805250	1613196	100.00%	16.535%
14	6.247	1513	1526	1550	rBV	241045	463345	28.72%	4.749%
15	6.690	1646	1664	1682	rBV2	190323	374232	23.20%	3.836%
16	7.565	1924	1936	1956	rBV	84672	150073	9.30%	1.538%
17	7.896	2025	2039	2057	rBV	325584	572528	35.49%	5.868%
18	8.179	2115	2127	2143	rBV	50901	88839	5.51%	0.911%
19	8.632	2254	2268	2305	rBV	469249	860886	53.37%	8.824%
20	9.417	2499	2512	2519	rBV	355168	665237	41.24%	6.818%
21	9.690	2585	2597	2613	rBV	304919	493779	30.61%	5.061%
22	10.099	2709	2724	2740	rBV	152546	249064	15.44%	2.553%
23	10.481	2834	2843	2857	rVB	20914	34005	2.11%	0.349%
24	10.754	2913	2928	2955	rBV	171750	279946	17.35%	2.869%
25	10.896	2959	2972	2991	rVB4	23899	49443	3.06%	0.507%
26	10.996	2991	3003	3013	rBV2	15361	24227	1.50%	0.248%
27	11.291	3085	3095	3109	rVB2	16581	25040	1.55%	0.257%
28	11.468	3140	3150	3164	rVB	30625	45889	2.84%	0.470%
29	11.809	3243	3256	3273	rBV	332859	556986	34.53%	5.709%
30	11.893	3273	3282	3298	rVB2	23599	40552	2.51%	0.416%
31	12.092	3334	3344	3357	rBV3	29286	49011	3.04%	0.502%
32	12.192	3362	3375	3396	rBV	313481	534747	33.15%	5.481%

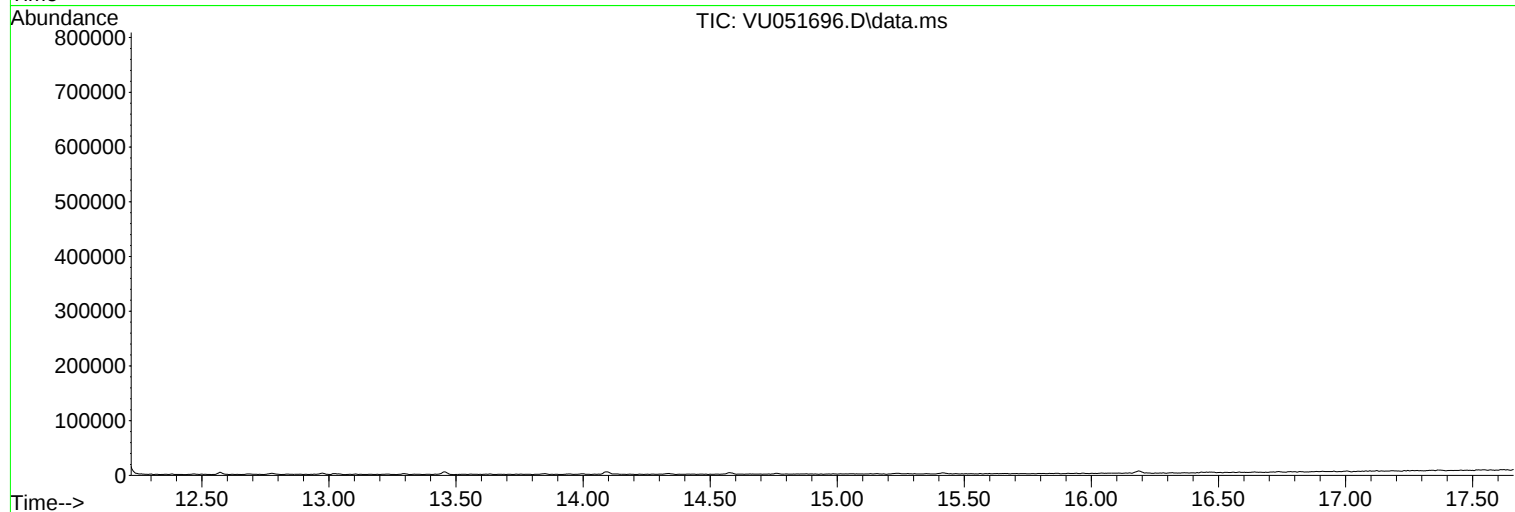
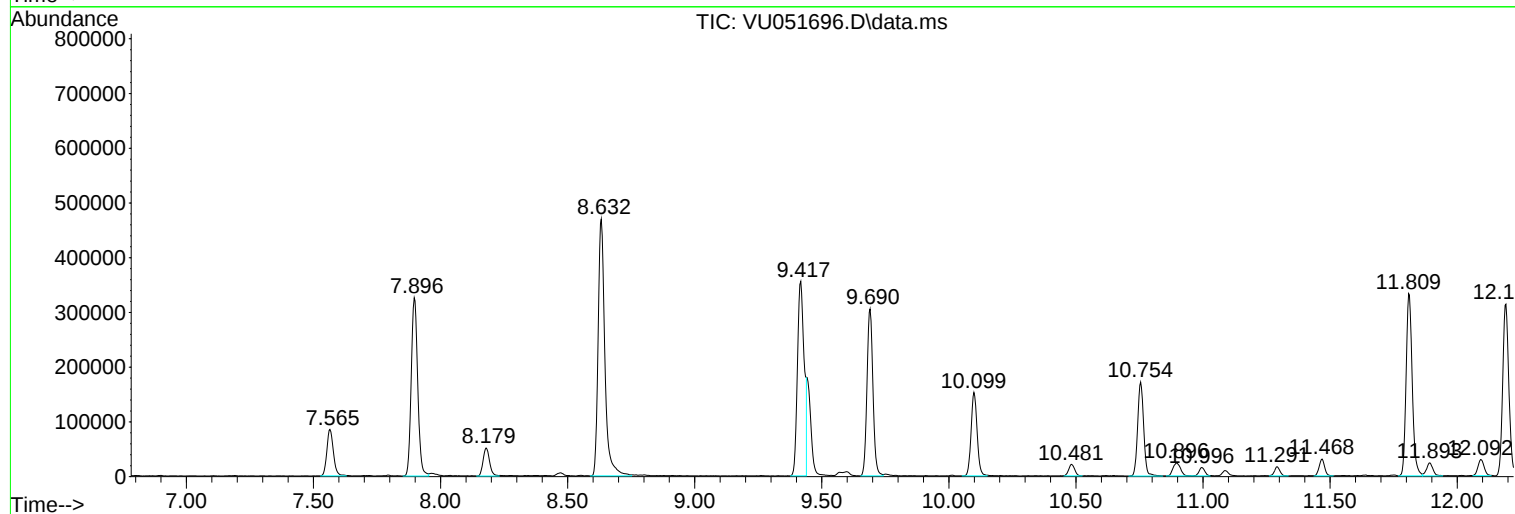
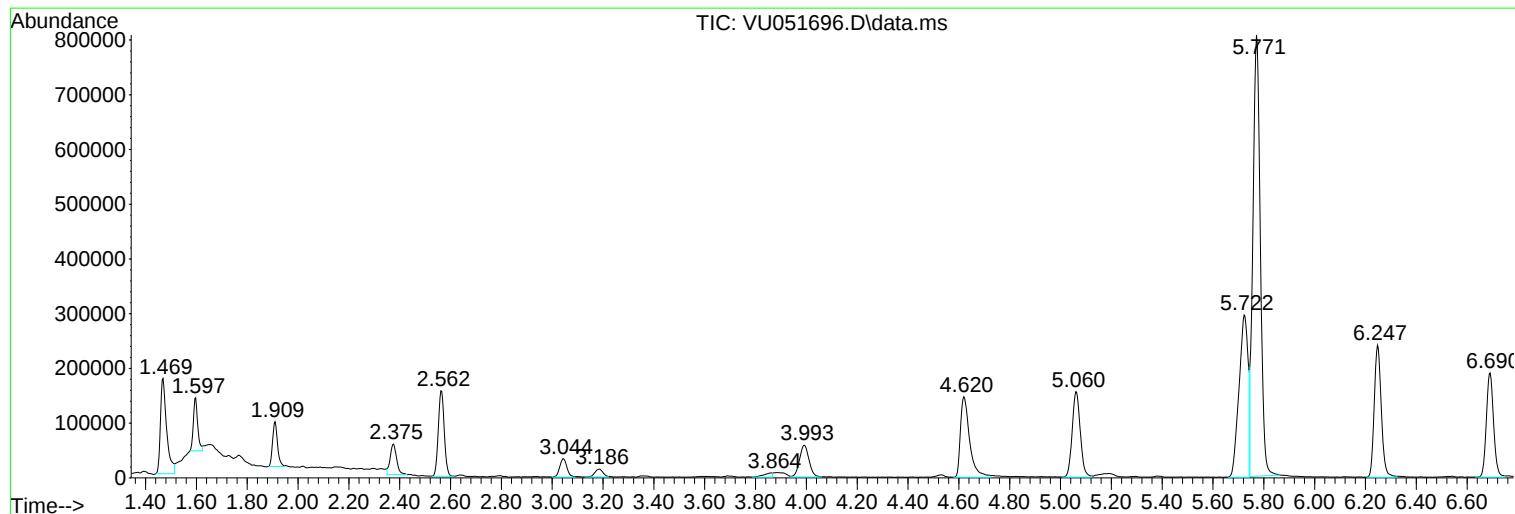
Sum of corrected areas: 9756369

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ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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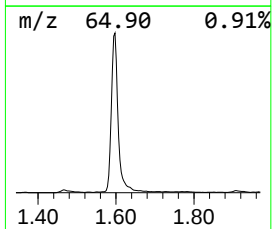
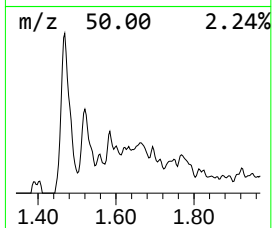
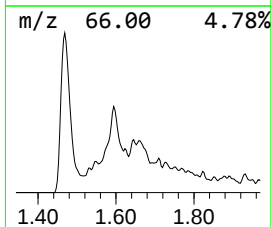
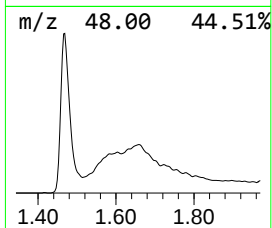
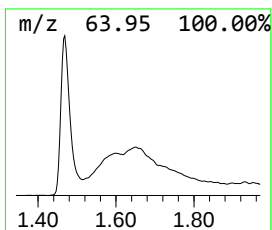
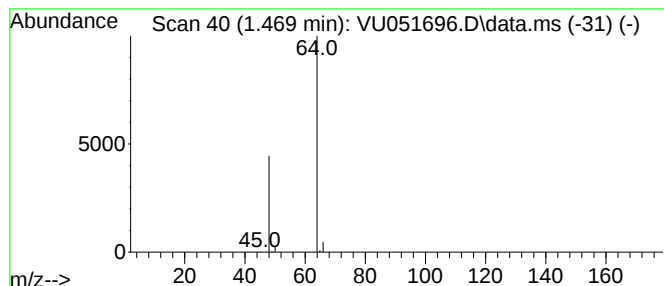
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.469	3.21 ug/L	297551	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	5



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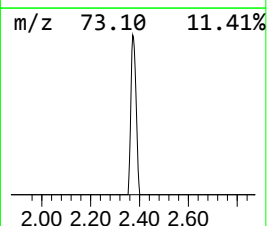
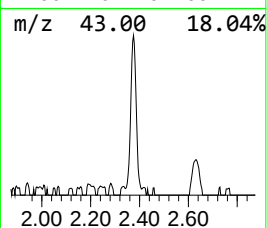
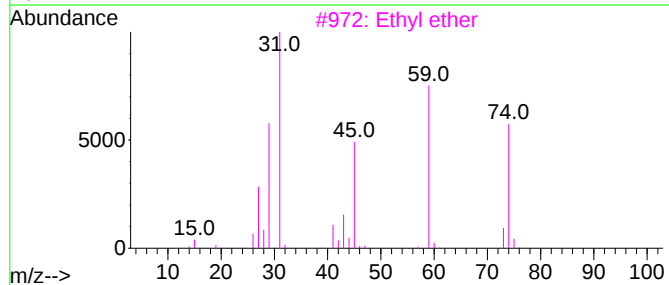
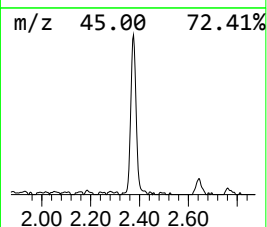
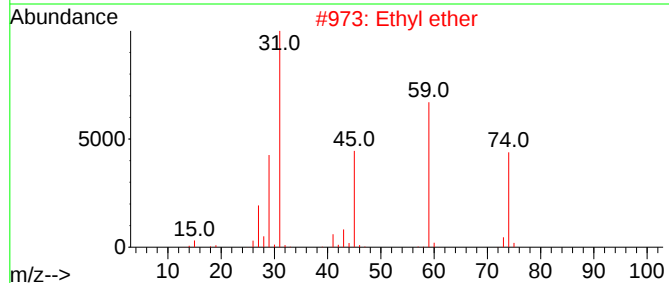
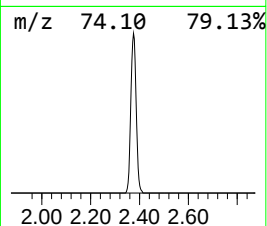
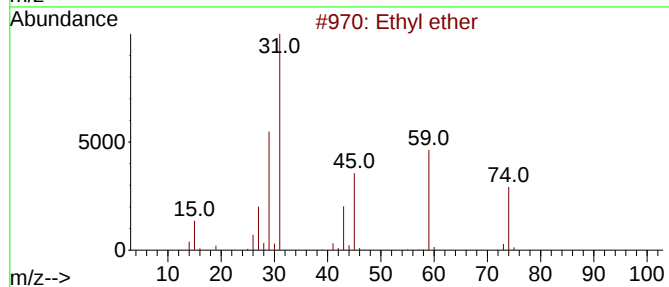
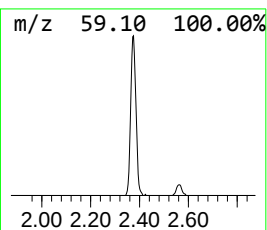
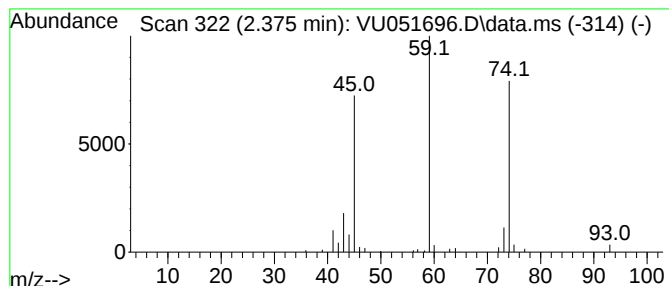
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl ether Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.375	1.07 ug/L	98731	1,4-Difluorobenzene	6.247

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	87
4	Ethane, 1,2-diethoxy-			118	C6H14O2	000629-14-1	74
5	Ethyl ether			74	C4H10O	000060-29-7	64



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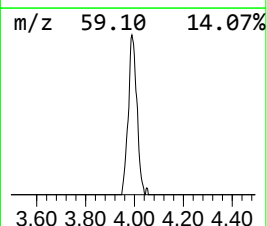
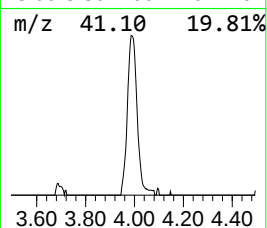
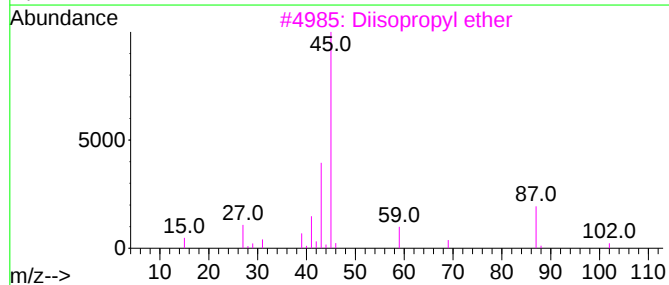
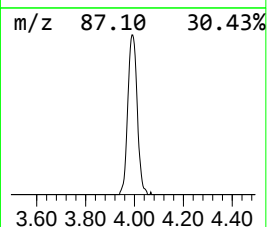
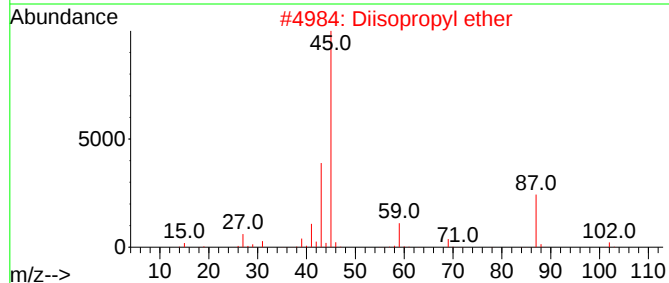
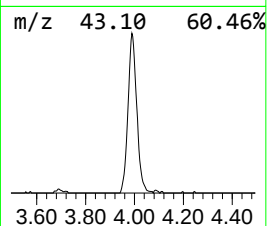
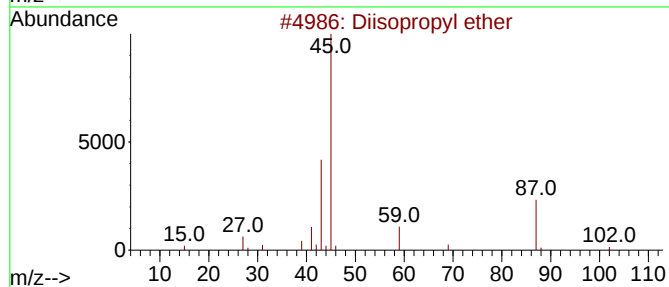
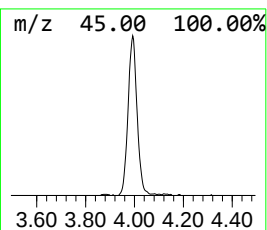
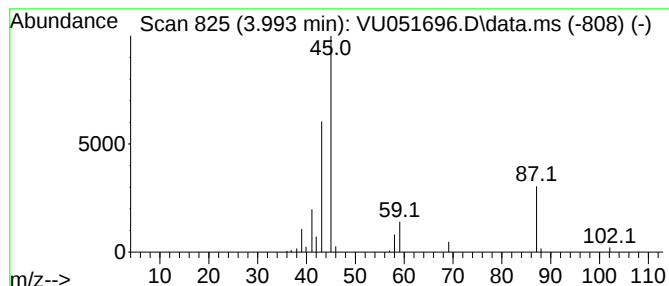
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Diisopropyl ether Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.993	1.60 ug/L	148474	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diisopropyl ether	102	C6H14O	000108-20-3	90
2			Diisopropyl ether	102	C6H14O	000108-20-3	90
3			Diisopropyl ether	102	C6H14O	000108-20-3	86
4			1-Propanol, 2-(1-methylethoxy)-	118	C6H14O2	003944-37-4	78
5			Propane, 1-(1-methylethoxy)-	102	C6H14O	000627-08-7	72



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.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
Sulfur dioxide	1.469	3.2	ug/L	297551	1	6.247	463345	5.0
Ethyl ether	2.375	1.1	ug/L	98731	1	6.247	463345	5.0
Diisopropyl ether	3.993	1.6	ug/L	148474	1	6.247	463345	5.0