LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012825\
Data File : VU063069.D
Acq On : 28 Jan 2025 16:05
Operator : MD/SY
Sample : Q1174-17
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
E2945

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\SFAMUTR012725WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VU063069.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.464	46	54	59	rBV	28929	41505	10.81%	1.119%
2	1.592	87	94	103	rVB	26028	32438	8.45%	0.875%
3	1.904	185	191	198	rBV	16051	18870	4.92%	0.509%
4	2.557	379	394	406	rBV	53940	90012	23.45%	2.428%
5	4.608	1022	1032	1059	rBV	47085	115499	30.10%	3.115%
6	5.049	1154	1169	1188	rBV	72737	167030	43.52%	4.505%
7	5.711	1356	1375	1398	rBV2	115937	314383	81.92%	8.479%
8	6.239	1526	1539	1557	rBV	134182	257690	67.15%	6.950%
9	6.679	1664	1676	1696	rBV2	70103	140852	36.70%	3.799%
10	7.557	1938	1949	1970	rBV2	41931	77171	20.11%	2.081%
11	7.888	2040	2052	2070	rBV	158489	280579	73.11%	7.567%
12	8.171	2130	2140	2156	rBV2	29354	51829	13.51%	1.398%
13	8.621	2270	2280	2307	rBV	175744	341966	89.11%	9.223%
14	9.409	2513	2525	2545	rBV	204145	347470	90.54%	9.371%
15	10.746	2930	2941	2957	rBV	74089	123253	32.12%	3.324%
16	11.804	3258	3270	3294	rBV	230588	383774	100.00%	10.351%
17	12.058	3336	3349	3373	rBV2	44464	108168	28.19%	2.917%
18	12.184	3377	3388	3409	rVB	186269	323486	84.29%	8.725%
19	14.026	3953	3961	3969	rVB8	5503	8717	2.27%	0.235%
20	14.415	4073	4082	4095	rBV2	15001	23262	6.06%	0.627%
21	15.103	4281	4296	4309	rBV7	6392	11009	2.87%	0.297%
22	15.479	4398	4413	4429	rBV	16457	31386	8.18%	0.846%
23	15.714	4479	4486	4496	rVB6	8650	12518	3.26%	0.338%
24	16.225	4634	4645	4669	rBV	177192	330658	86.16%	8.918%
25	16.482	4715	4725	4743	rBV2	40303	74230	19.34%	2.002%

Sum of corrected areas: 3707755

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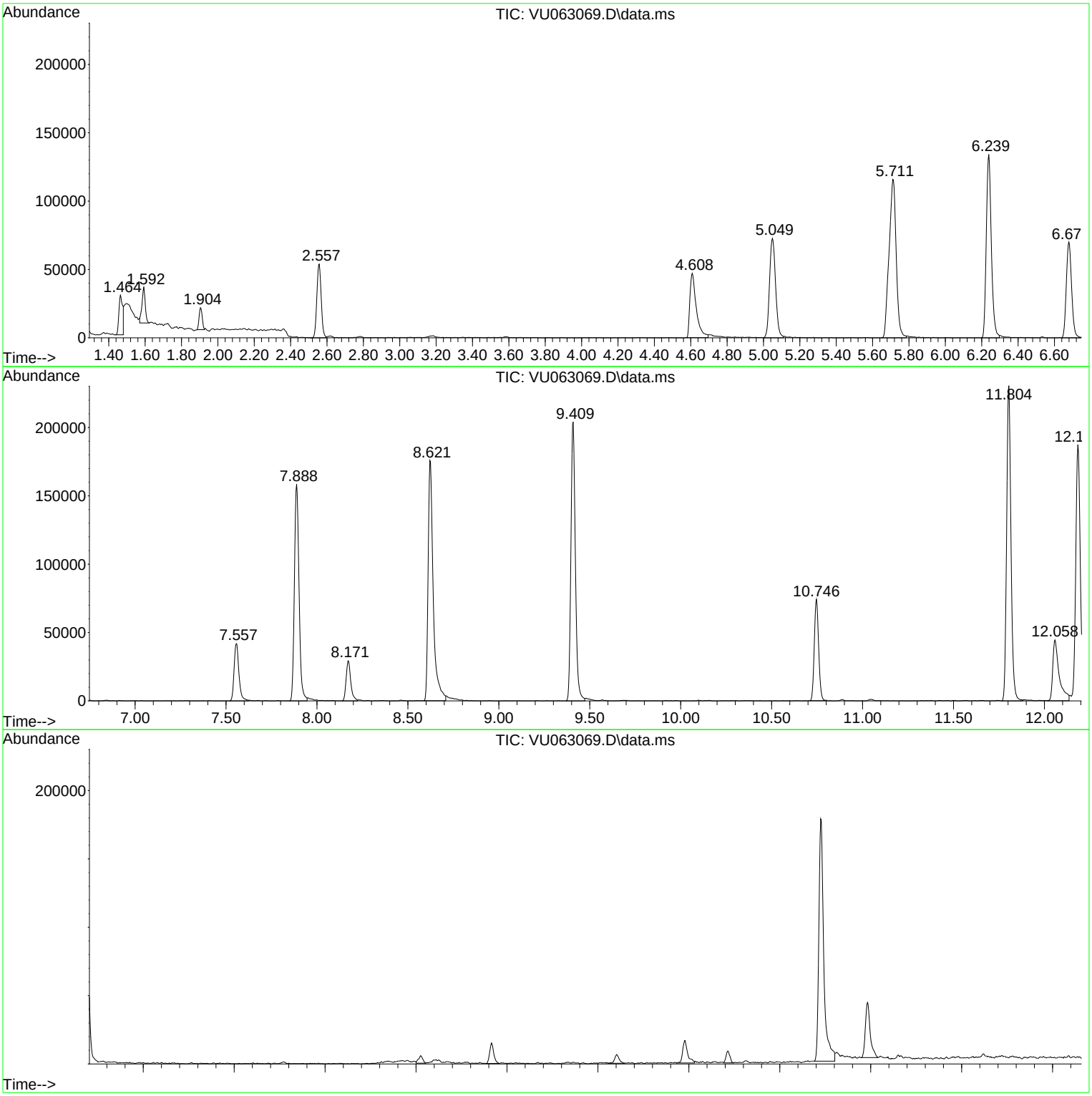
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Quant Title : TRACE VOA SFAM1.0

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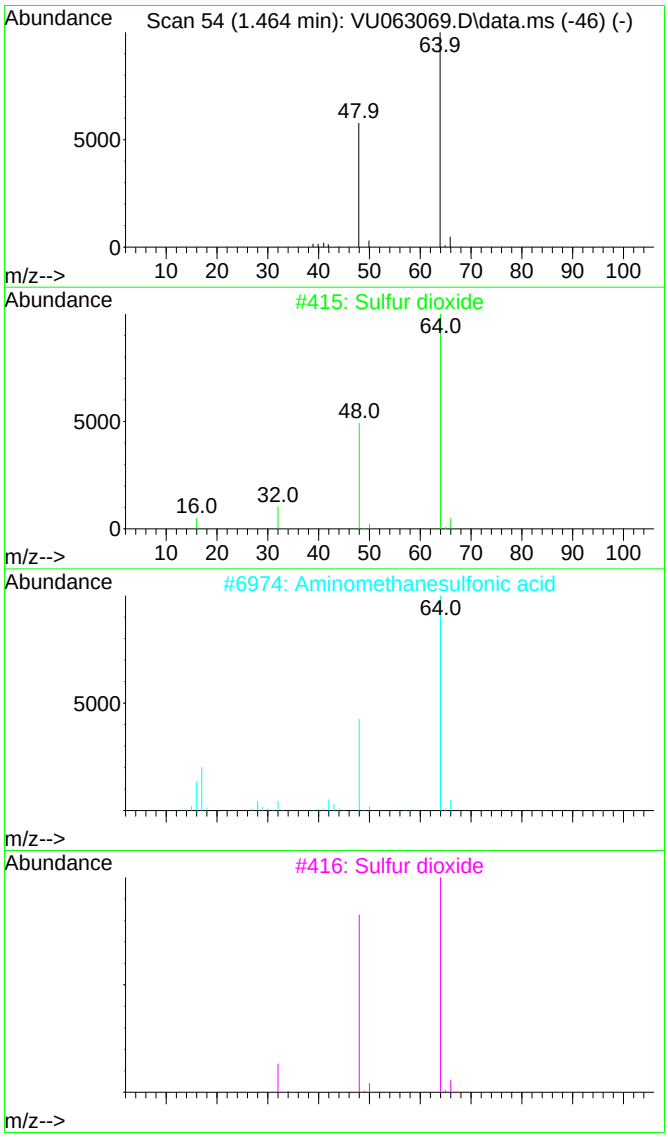
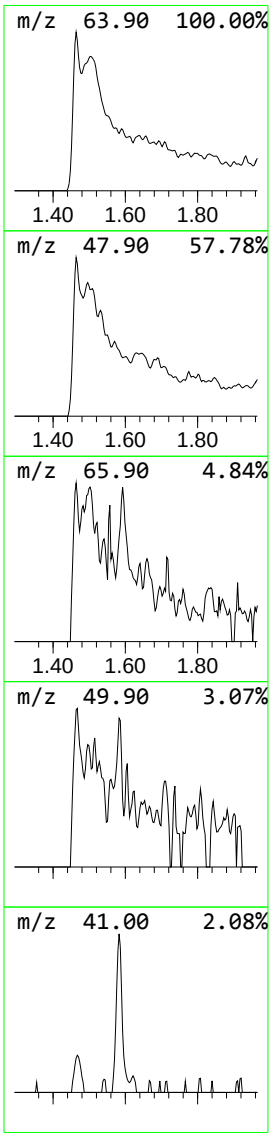
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Sulfur dioxide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.464	0.81 ug/L	41505	1,4-Difluorobenzene	6.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	90
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3	Sulfur dioxide	64	O2S	007446-09-5	74
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9





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MSVOA_U
ClientSampleId :
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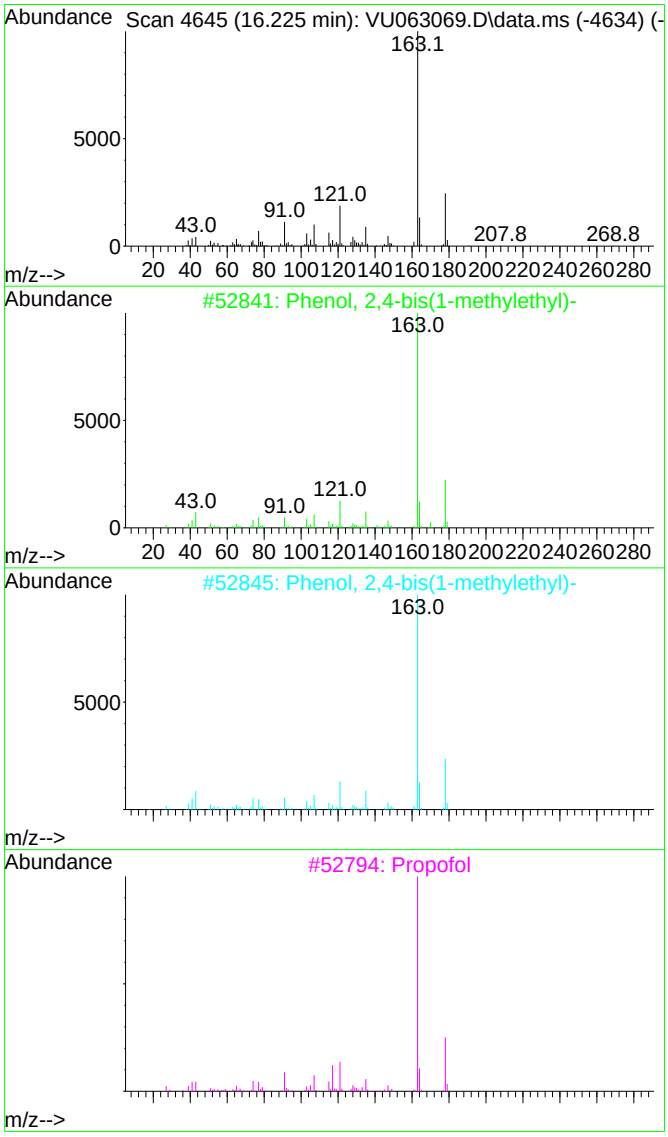
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

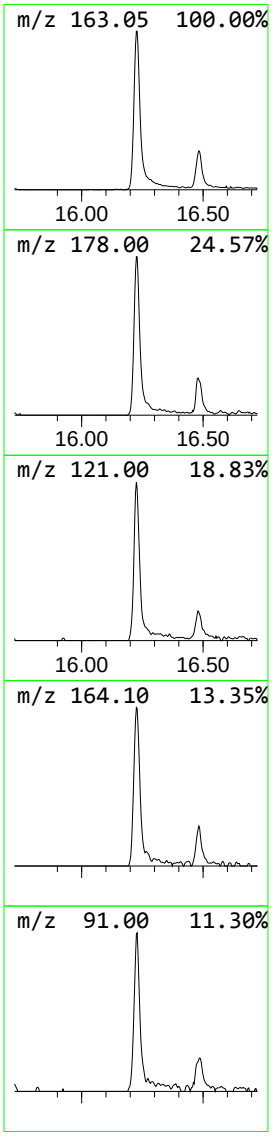
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2,4-bis(1-methyleth... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.225	4.31 ug/L	330658	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94
2	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	94
3	Propofol	178	C12H18O	002078-54-8	93
4	Propofol	178	C12H18O	002078-54-8	91
5	Propofol	178	C12H18O	002078-54-8	91





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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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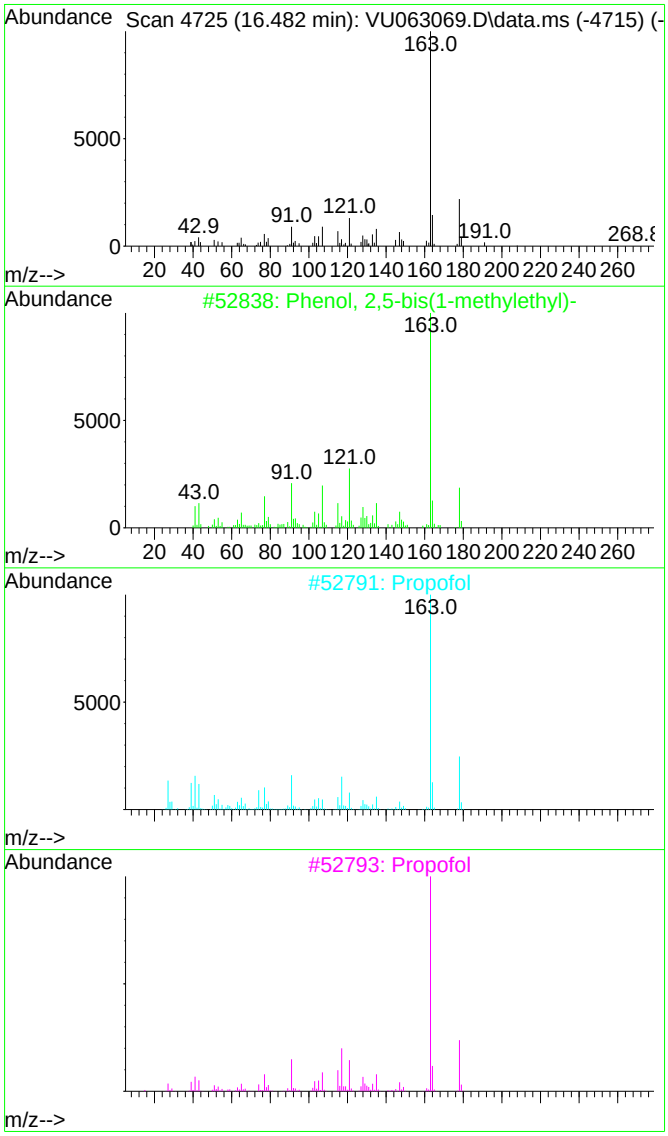
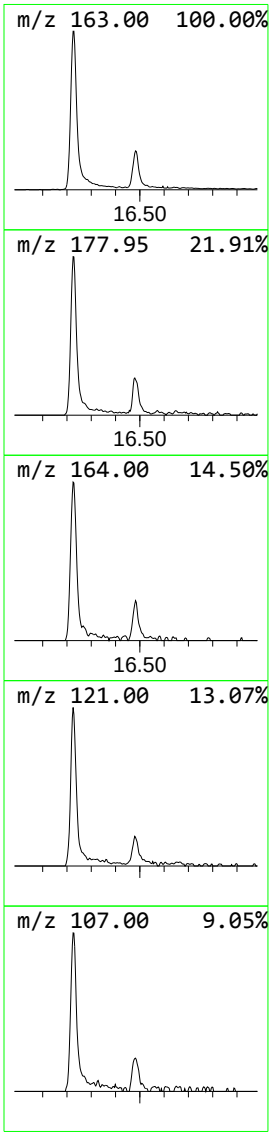
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,5-bis(1-methyleth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	0.97 ug/L	74230	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,5-bis(1-methylethyl)-	178	C12H18O	035946-91-9	96
2	Propofol	178	C12H18O	002078-54-8	91
3	Propofol	178	C12H18O	002078-54-8	91
4	Phenol, 2,4-bis(1-methylethyl)-	178	C12H18O	002934-05-6	91
5	Propofol	178	C12H18O	002078-54-8	91





Tentatively Identified Compound (LSC) summary

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Quant Title : TRACE VOA SFAM1.0

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Sulfur dioxide	1.464	0.8	ug/L	41505	1	6.239	257690	5.0
Phenol, 2,4-bis...	16.225	4.3	ug/L	330658	3	11.804	383774	5.0
Phenol, 2,5-bis...	16.483	1.0	ug/L	74230	3	11.804	383774	5.0