LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012621\
Data File : VX020749.D
Acq On : 26 Jan 2021 13:33
Operator : JC/SP
Sample : M1189-07 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 41108

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 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_X\METHOD\82X012521W.M
Title : SW846 8260

Signal : TIC: VX020749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.471	59	63	74	rBV	214586	257920	6.37%	1.336%
2	2.416	213	218	230	rVB	147524	247546	6.12%	1.282%
3	2.995	304	313	325	rVB2	16006	43816	1.08%	0.227%
4	4.452	539	552	561	rBV	28626	84632	2.09%	0.438%
5	4.641	573	583	597	rBV3	19974	63570	1.57%	0.329%
6	5.464	707	718	730	rBV	202606	580062	14.33%	3.005%
7	5.629	733	745	759	rVB	337808	946854	23.40%	4.905%
8	6.031	799	811	822	rBV	216573	572566	14.15%	2.966%
9	6.830	932	942	951	rBV	527462	1237017	30.56%	6.407%
10	6.940	951	960	982	rVB	1228098	2806061	69.33%	14.535%
11	7.263	1004	1013	1023	rBV	821414	1690240	41.76%	8.755%
12	8.695	1241	1248	1255	rBV	1143526	1738261	42.95%	9.004%
13	9.037	1300	1304	1317	rVB	63625	102562	2.53%	0.531%
14	9.201	1326	1331	1339	rVB2	42671	60326	1.49%	0.312%
15	10.091	1469	1477	1490	rBV	1093611	1501963	37.11%	7.780%
16	10.348	1513	1519	1529	rBV	3034902	4047227	100.00%	20.964%
17	10.433	1529	1533	1540	rVB2	25617	41840	1.03%	0.217%
18	11.122	1640	1646	1652	rBV	900462	1157493	28.60%	5.996%
19	11.189	1652	1657	1662	rVB	94798	122069	3.02%	0.632%
20	12.061	1795	1800	1808	rVB	1114697	1391539	34.38%	7.208%
21	12.841	1918	1928	1934	rBV3	22549	44863	1.11%	0.232%
22	13.816	2083	2088	2093	rVB	115523	143276	3.54%	0.742%
23	14.414	2182	2186	2191	rBV	37824	48849	1.21%	0.253%
24	14.676	2225	2229	2233	rVB	66612	74331	1.84%	0.385%
25	14.822	2249	2253	2257	rBV	60593	75889	1.88%	0.393%
26	15.249	2320	2323	2327	rVB	36086	43814	1.08%	0.227%
27	15.420	2346	2351	2361	rVB4	29398	65403	1.62%	0.339%
28	16.145	2464	2470	2476	rBV	65440	115783	2.86%	0.600%

Sum of corrected areas: 19305772

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Instrument :
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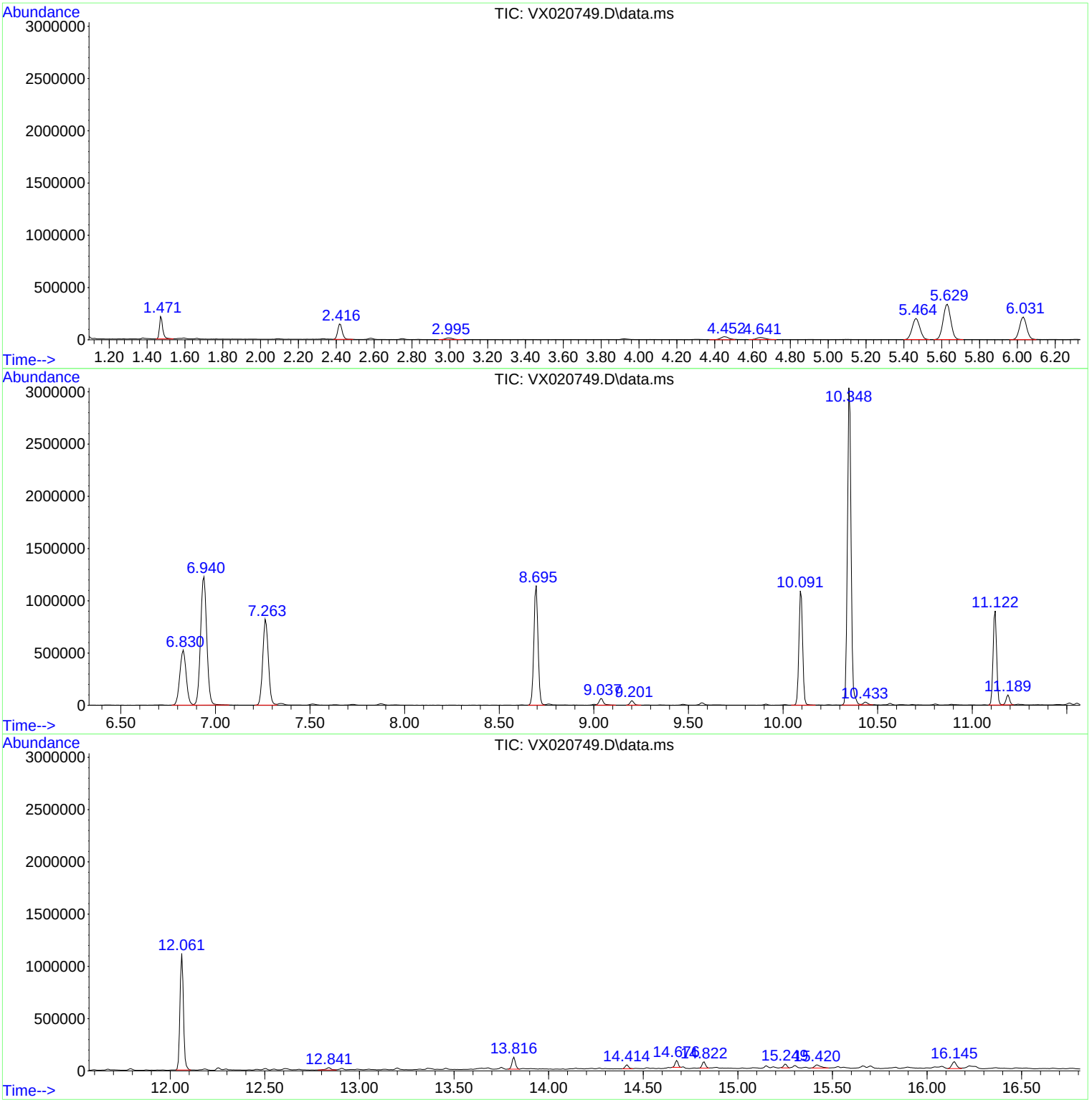
ClientSampleId :
41108

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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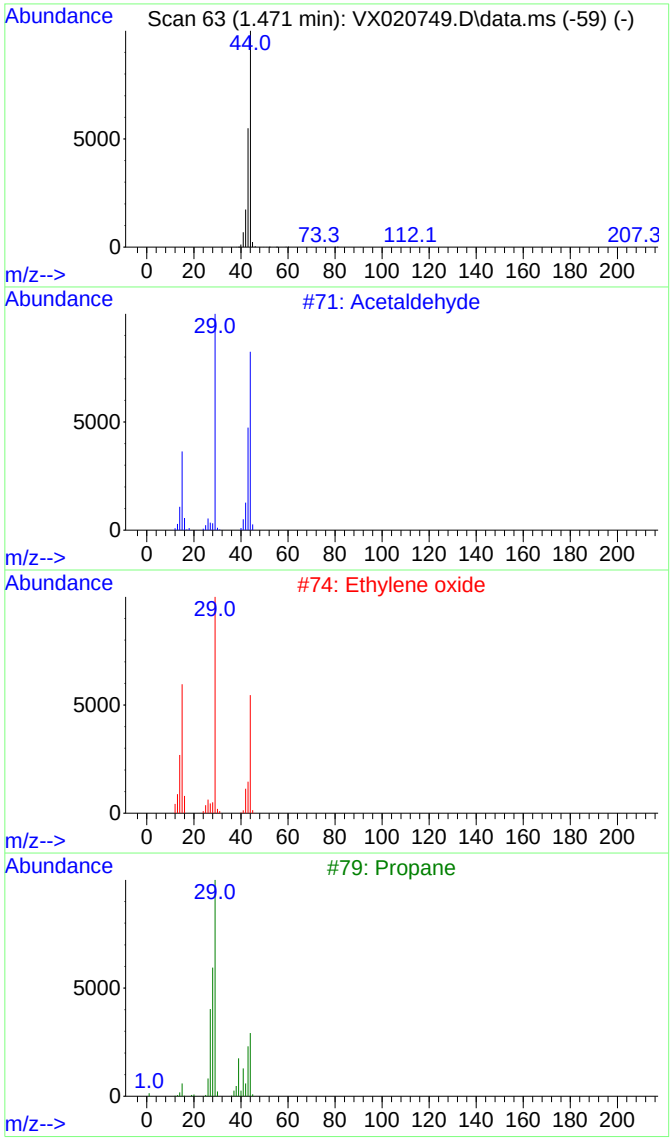
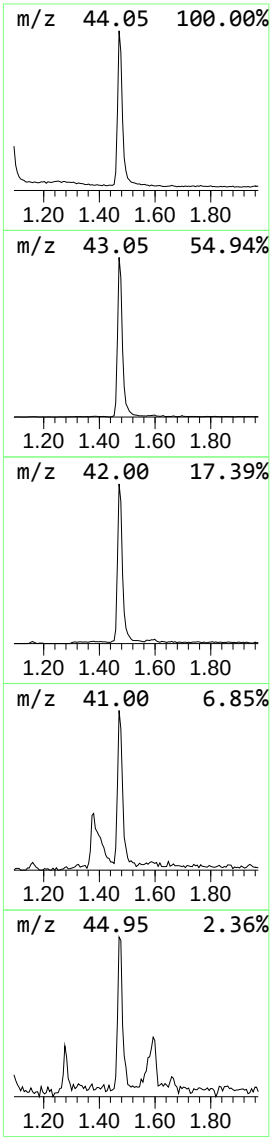
Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.471	13.62 ug/l	257920	Pentafluorobenzene	5.629

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetaldehyde	44	C2H4O	000075-07-0	9
2	Ethylene oxide	44	C2H4O	000075-21-8	5
3	Propane	44	C3H8	000074-98-6	4
4	Alanine	89	C3H7NO2	000056-41-7	4
5	Carbon dioxide	44	CO2	000124-38-9	3





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Instrument : MSVOA_X
ClientSampleId : 41108

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X012521W.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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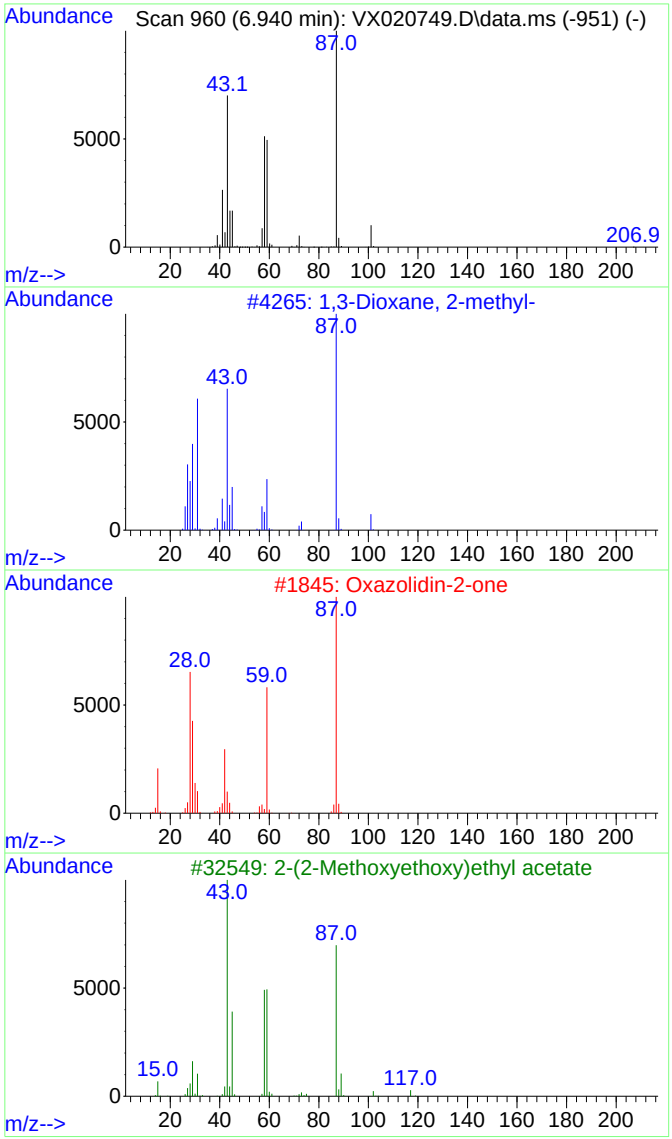
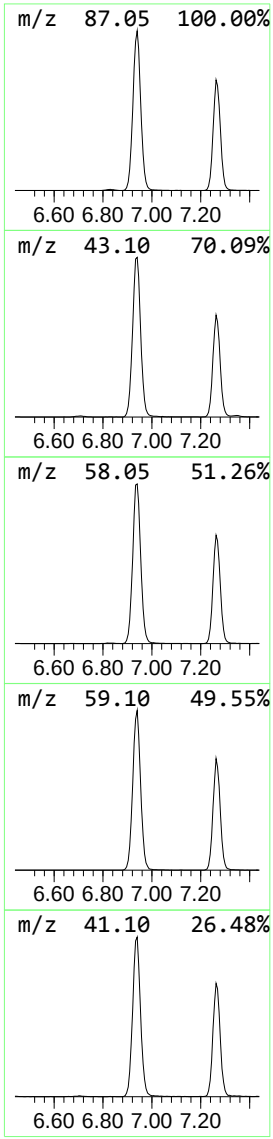
Peak Number 2 1,3-Dioxane, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.940	113.42 ug/l	2806060	1,4-Difluorobenzene	6.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	50
2	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	40
3	2-(2-Methoxyethoxy)ethyl acetate	162	C7H14O4	1000351-95-4	39
4	1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	33
5	Oxirane, (propoxymethyl)-	116	C6H12O2	003126-95-2	23





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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

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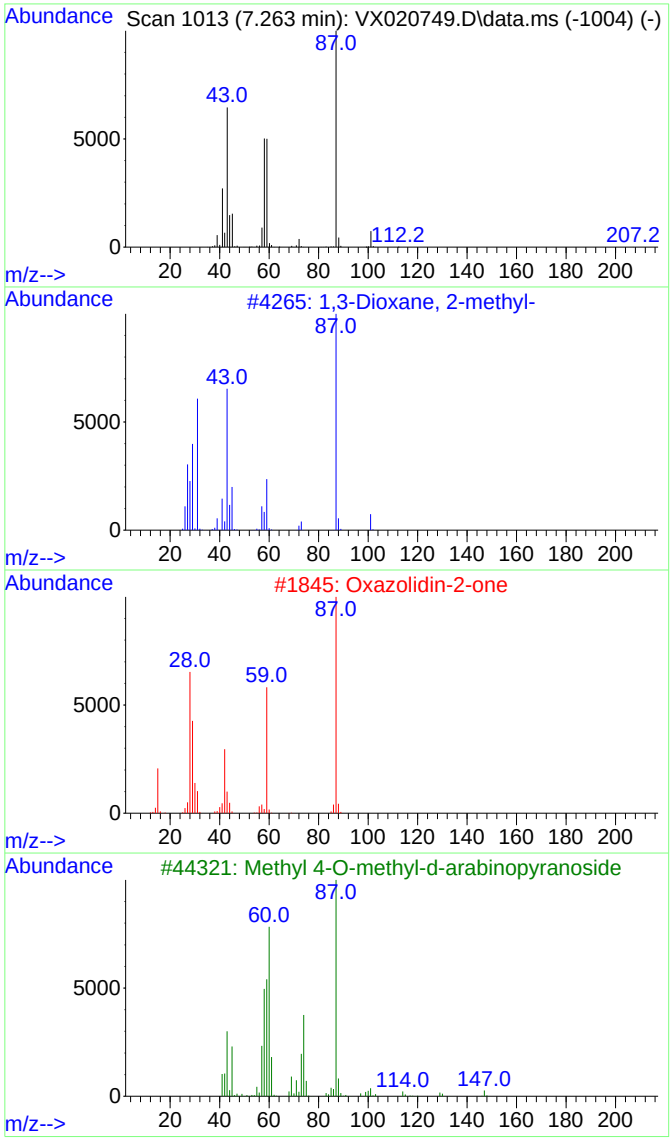
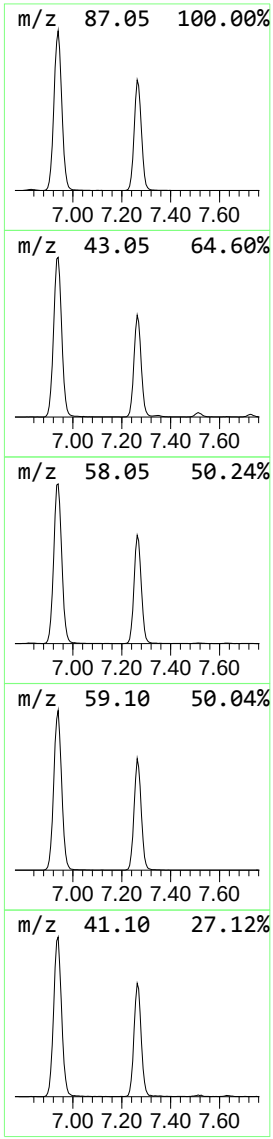
Peak Number 3 1,3-Dioxane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.263	68.32 ug/l	1690240	1,4-Difluorobenzene	6.830

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Dioxane, 2-methyl-	102	C5H10O2	000626-68-6	50
2	Oxazolidin-2-one	87	C3H5NO2	000497-25-6	40
3	Methyl 4-O-methyl-d-arabinopyran...	178	C7H14O5	1000129-79-9	39
4	1,3-Dioxolane, 2-butyl-4-methyl-	144	C8H16O2	074094-60-3	36
5	Ethane, isothiocyanato-	87	C3H5NS	000542-85-8	33





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Acetaldehyde	1.471	13.6	ug/l	257920	1	5.629	946854	50.0
1,3-Dioxane, 2-...	6.940	113.4	ug/l	2806060	2	6.830	1237020	50.0
1,3-Dioxane, 2-...	7.263	68.3	ug/l	1690240	2	6.830	1237020	50.0