

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV112519\
 Data File : VV013762.D
 Acq On : 25 Nov 2019 13:48
 Operator : SY/MD
 Sample : K5941-20
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 B0AD8

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.1
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
 Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.203	28	35	63	rBV	991522	2034036	46.03%	10.478%
2	1.319	65	71	83	rVB2	622141	705861	15.98%	3.636%
3	1.582	147	153	155	rBV	131710	139911	3.17%	0.721%
4	2.139	314	326	349	rVB	2958040	4418526	100.00%	22.762%
5	2.788	514	528	547	rBV	521883	907173	20.53%	4.673%
6	3.225	649	664	687	rBV	349364	724309	16.39%	3.731%
7	3.923	869	881	915	rBV4	175581	703442	15.92%	3.624%
8	4.396	1012	1028	1049	rBV2	200546	485283	10.98%	2.500%
9	5.090	1223	1244	1261	rBV2	443668	1108700	25.09%	5.711%
10	5.177	1262	1271	1289	rVB3	58589	135175	3.06%	0.696%
11	5.659	1408	1421	1442	rBV	380817	758745	17.17%	3.909%
12	5.955	1499	1513	1531	rBV	631176	1217192	27.55%	6.270%
13	6.113	1548	1562	1579	rBV	259537	523088	11.84%	2.695%
14	6.405	1641	1653	1672	rBV2	86558	193381	4.38%	0.996%
15	7.026	1835	1846	1862	rBV	114037	208559	4.72%	1.074%
16	7.357	1936	1949	1965	rBV	482268	843047	19.08%	4.343%
17	7.659	2033	2043	2056	rBV2	65000	115626	2.62%	0.596%
18	7.881	2102	2112	2124	rVB4	30030	54349	1.23%	0.280%
19	8.129	2177	2189	2230	rBV	544104	1189064	26.91%	6.125%
20	8.891	2414	2426	2445	rBV	602636	961359	21.76%	4.952%
21	10.257	2839	2851	2864	rBV	217147	336947	7.63%	1.736%
22	11.289	3160	3172	3187	rBV	532015	839716	19.00%	4.326%
23	11.666	3277	3289	3309	rBV	494871	808663	18.30%	4.166%

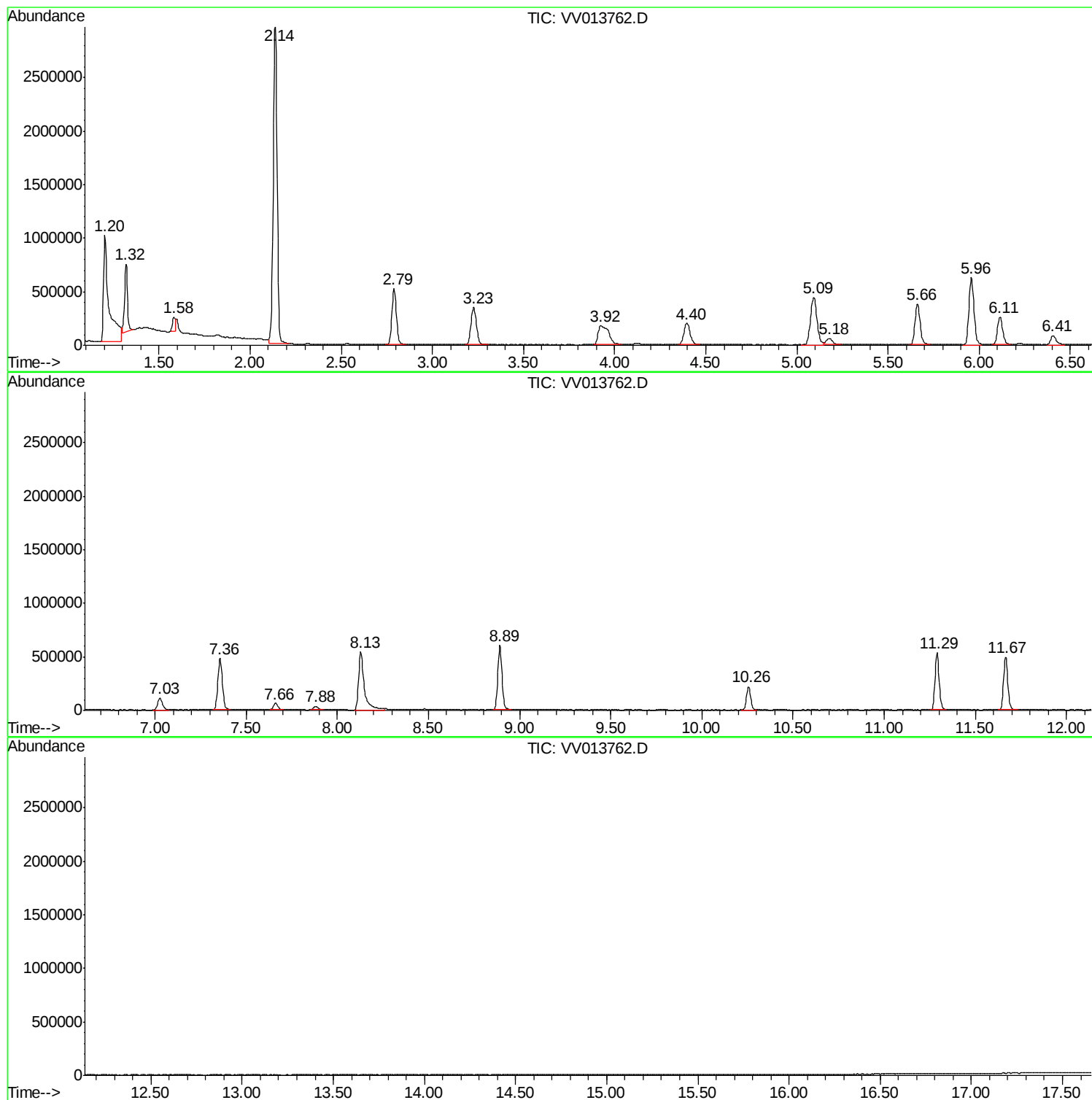
Sum of corrected areas: 19412152

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0

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



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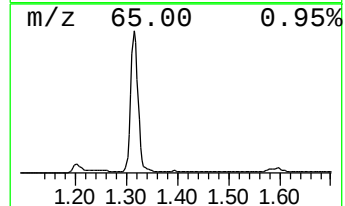
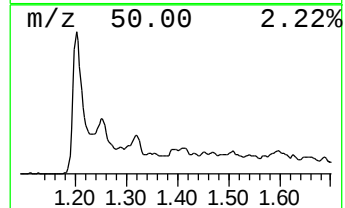
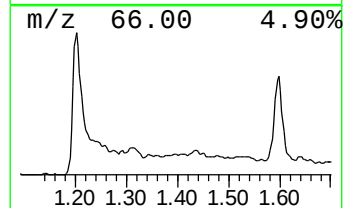
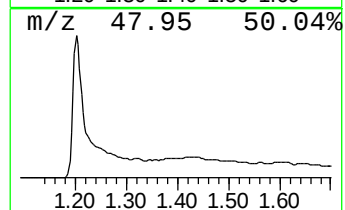
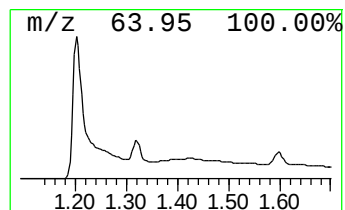
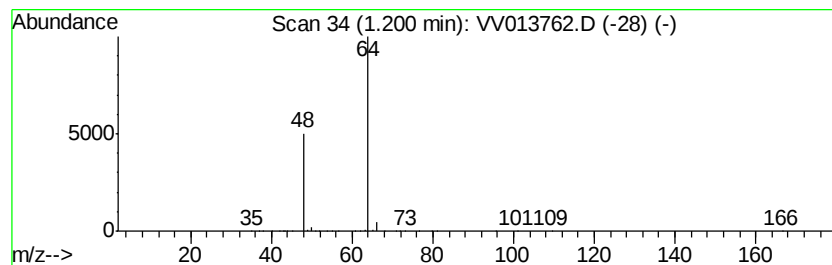
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	13.40 ug/L	2034040	1,4-Difluorobenzene	5.66
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	Ethene, 1,1-difluoro-	64 C2H2F2	000075-38-7	4



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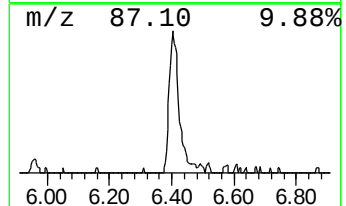
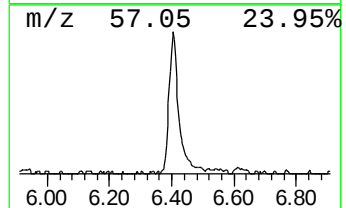
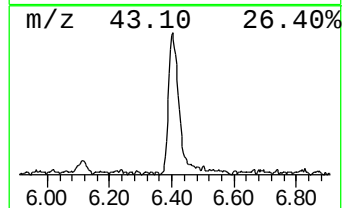
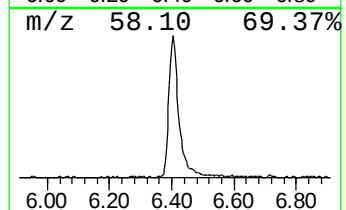
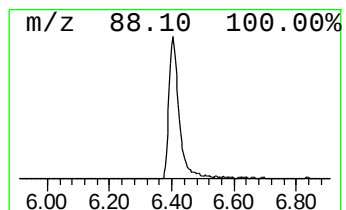
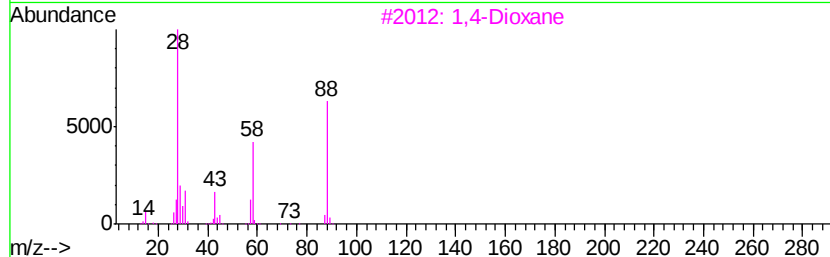
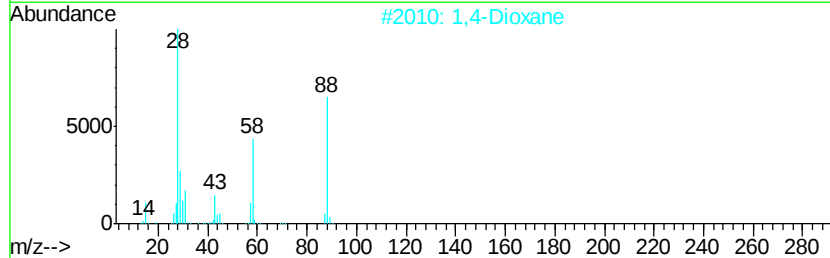
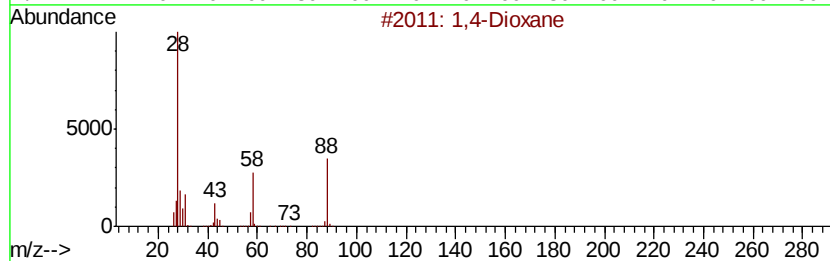
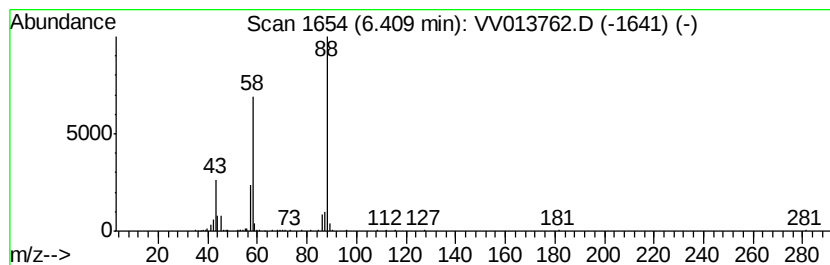
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Peak Number 2 1,4-Dioxane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.41	1.27 ug/L	193381	1,4-Difluorobenzene	5.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,4-Dioxane	88	C4H8O2	000123-91-1	91
2		1,4-Dioxane	88	C4H8O2	000123-91-1	90
3		1,4-Dioxane	88	C4H8O2	000123-91-1	87
4		1,4-Dioxane	88	C4H8O2	000123-91-1	72
5		1,3,6-Trioxocane	118	C5H10O3	001779-19-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.20	13.4	ug/L	2034040	1	5.66	758745	5.0
1,4-Dioxane	6.41	1.3	ug/L	193381	1	5.66	758745	5.0