LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100522\
Data File : VV028364.D
Acq On : 05 Oct 2022 13:31
Operator : SY/MD
Sample : N4820-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

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\SFAMVTR100322WMA.M
Title : TRACE VOA SFAM1.0

Signal : TIC: VV028364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.130	24	28	38	rVB2	6161	6981	1.10%	0.130%
2	1.301	74	81	94	rVB	83026	87466	13.76%	1.635%
3	1.494	123	141	145	rBV2	29524	76484	12.03%	1.429%
4	1.565	157	163	178	rVB	85500	104977	16.52%	1.962%
5	2.101	320	330	346	rVB	159160	243160	38.26%	4.544%
6	2.503	445	455	465	rBV3	10533	18048	2.84%	0.337%
7	3.908	881	892	936	rBV2	46027	231970	36.50%	4.335%
8	4.343	1011	1027	1058	rBV2	107834	283401	44.59%	5.296%
9	5.043	1230	1245	1276	rBV2	250058	635577	100.00%	11.878%
10	5.613	1410	1422	1445	rBV	197850	413345	65.03%	7.725%
11	6.066	1549	1563	1587	rBV	145762	308192	48.49%	5.760%
12	6.986	1838	1849	1869	rBV2	62603	121571	19.13%	2.272%
13	7.313	1938	1951	1981	rBV	271023	488741	76.90%	9.134%
14	7.622	2038	2047	2066	rBV	36388	68025	10.70%	1.271%
15	7.940	2133	2146	2155	rBV2	5113	9475	1.49%	0.177%
16	8.088	2180	2192	2221	rBV	286963	588838	92.65%	11.004%
17	8.850	2417	2429	2452	rBV	314772	523539	82.37%	9.784%
18	10.214	2842	2853	2871	rBV	113094	179547	28.25%	3.355%
19	10.378	2895	2904	2917	rVB2	7219	12093	1.90%	0.226%
20	11.246	3164	3174	3193	rBV	306340	497025	78.20%	9.288%
21	11.622	3279	3291	3311	rBV	269487	444476	69.93%	8.306%
22	17.091	4987	4992	5000	rVB2	6271	8078	1.27%	0.151%

Sum of corrected areas: 5351009

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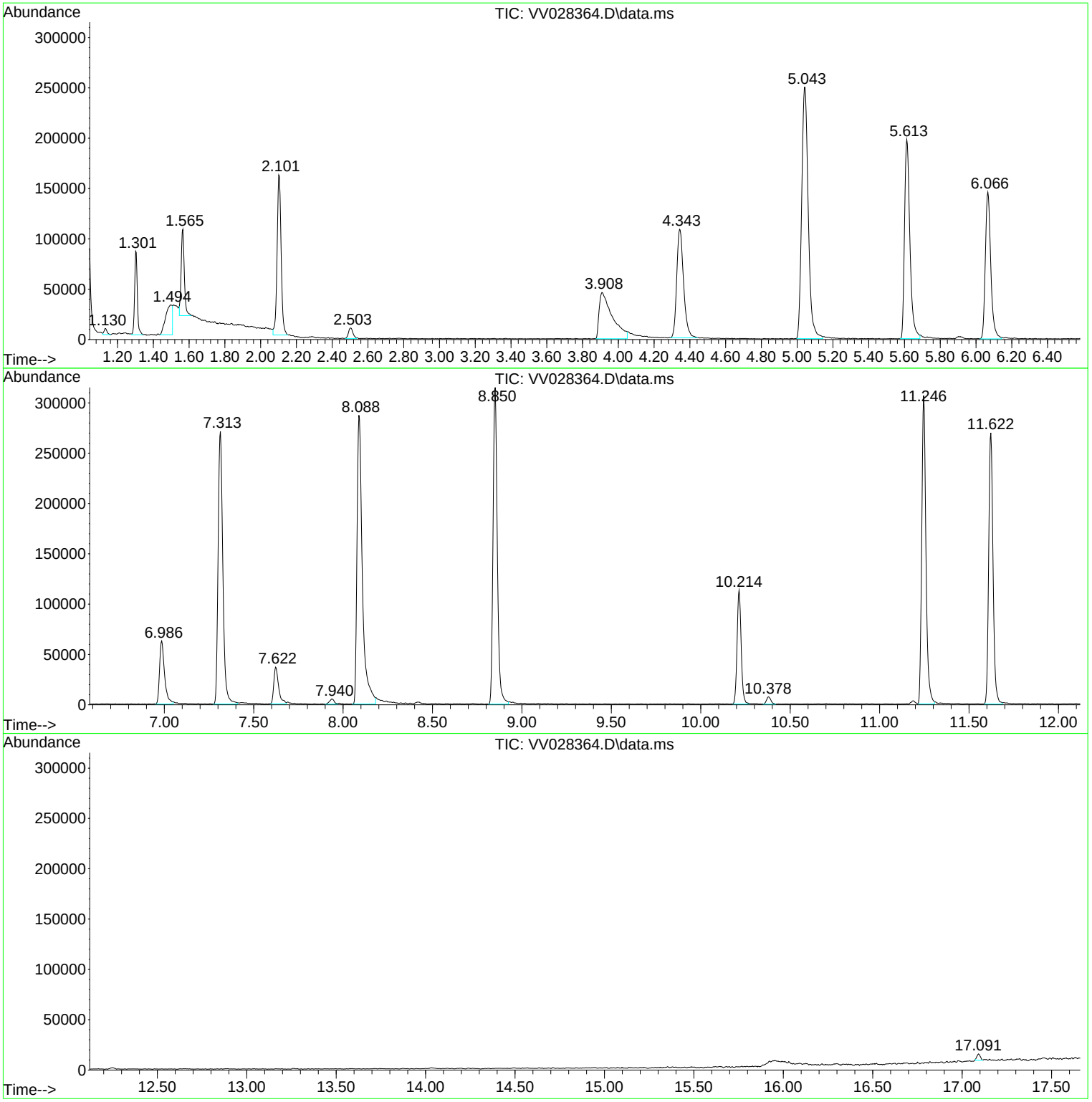
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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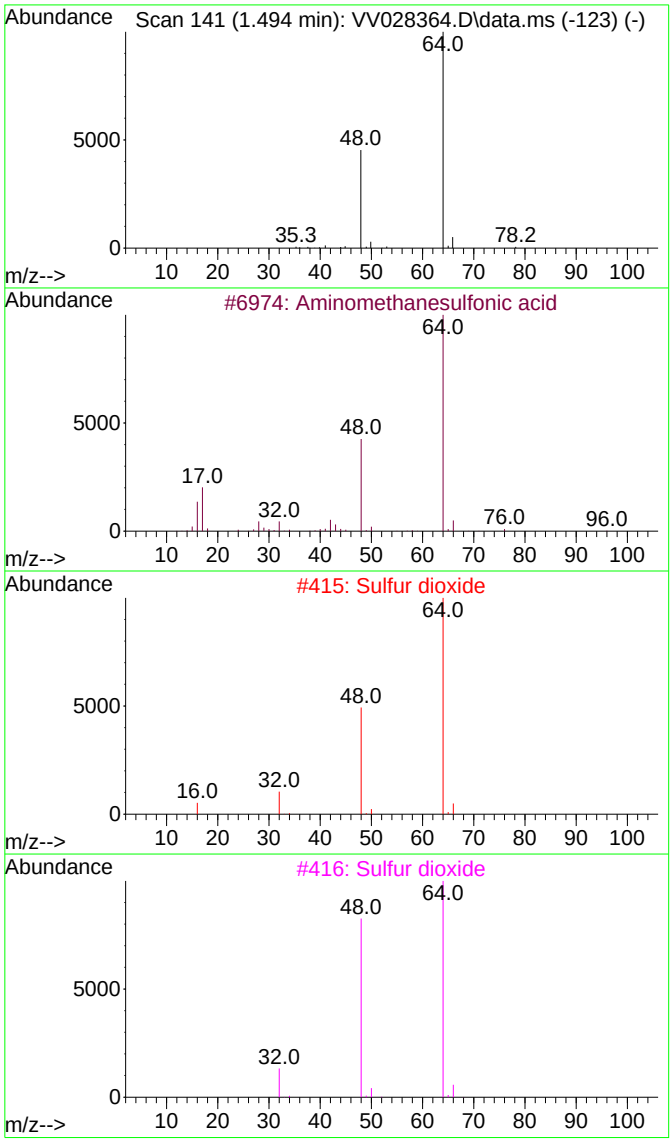
Quant Title : TRACE VOA SFAM1.0

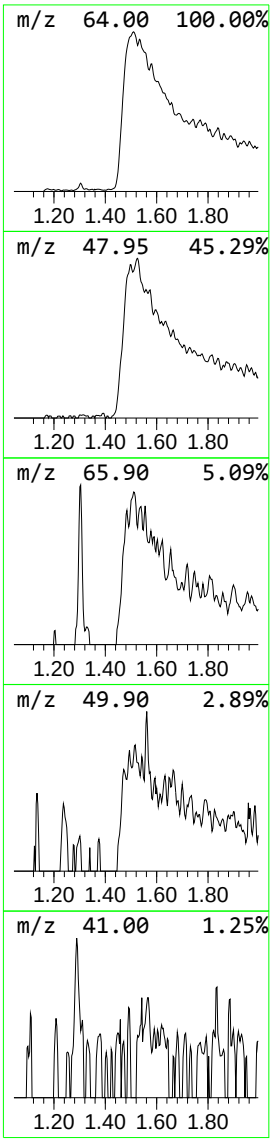
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aminomethanesulfonic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.494	0.93 ug/L	76484	1,4-Difluorobenzene	5.613

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





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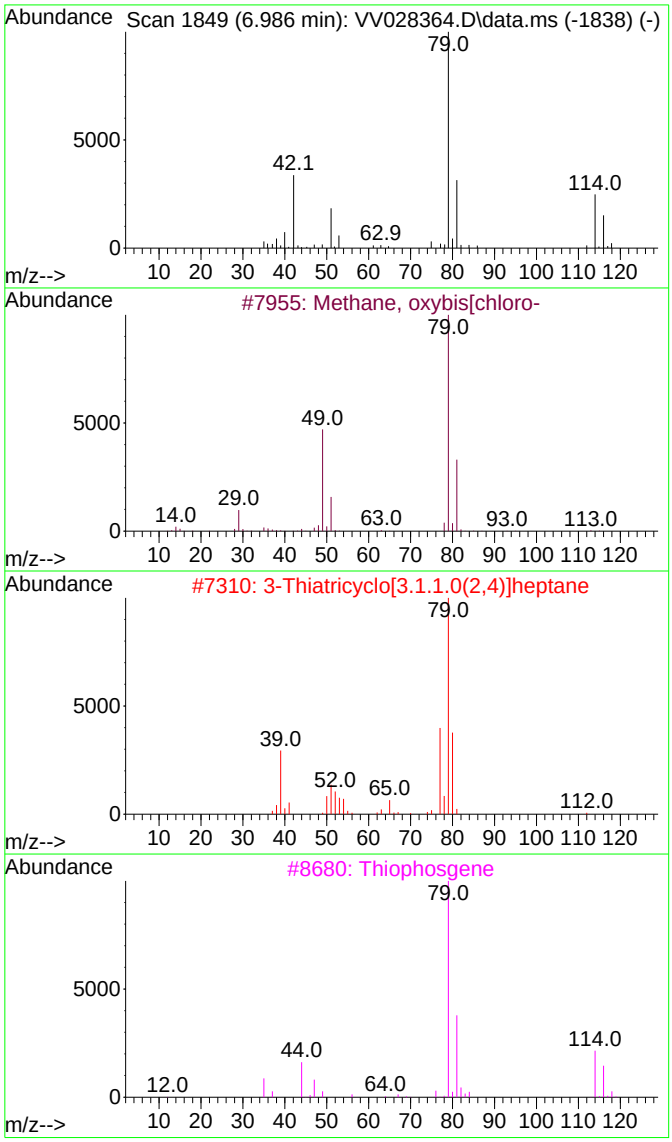
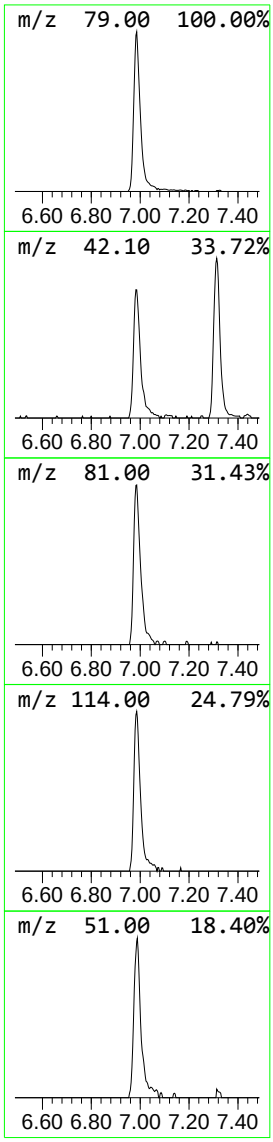
****
Peak Number 2 Methane, oxybis[chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.986	1.47 ug/L	121571	1,4-Difluorobenzene	5.613

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methane, oxybis[chloro-	114	C2H4Cl2O	000542-88-1	50
2	3-Thiatricyclo[3.1.1.0(2,4)]heptane	112	C6H8S	1000221-37-0	38
3	Thiophosgene	114	CCl2S	000463-71-8	38
4	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	28
5	2-Propanol, 1,3-dichloro-	128	C3H6Cl2O	000096-23-1	25





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Aminomethanesul...	1.494	0.9	ug/L	76484	1	5.613	413345	5.0
Methane, oxybis...	6.986	1.5	ug/L	121571	1	5.613	413345	5.0