

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028233.D
 Acq On : 30 Sep 2022 17:47
 Operator : SY/MD
 Sample : N4873-03
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ51

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\SFAMVTR092222WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028233.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	72	81	92	rBV	104425	110244	16.55%	1.921%
2	1.407	100	114	140	rBV2	56022	278927	41.88%	4.860%
3	1.561	156	162	176	rVB	92728	108295	16.26%	1.887%
4	2.098	320	329	345	rVB	198325	297908	44.73%	5.191%
5	3.896	873	888	923	rBV	58445	233210	35.01%	4.064%
6	4.349	1008	1029	1060	rBV3	150435	513026	77.03%	8.940%
7	5.040	1228	1244	1274	rBV3	269015	666051	100.00%	11.606%
8	5.609	1409	1421	1448	rBV2	171003	359057	53.91%	6.257%
9	6.063	1548	1562	1588	rBV	146799	310871	46.67%	5.417%
10	6.982	1836	1848	1869	rBV	63738	121668	18.27%	2.120%
11	7.310	1938	1950	1967	rBV	299889	531416	79.79%	9.260%
12	7.391	1967	1975	1996	rVB2	23172	48743	7.32%	0.849%
13	7.622	2038	2047	2066	rBV	36649	67829	10.18%	1.182%
14	7.937	2133	2145	2154	rBV2	8954	16376	2.46%	0.285%
15	8.085	2181	2191	2228	rBV	287905	559112	83.94%	9.743%
16	8.847	2418	2428	2453	rBV	265777	445493	66.89%	7.763%
17	10.214	2839	2853	2874	rBV	108595	173107	25.99%	3.016%
18	10.381	2893	2905	2918	rVB2	18937	31361	4.71%	0.546%
19	11.246	3163	3174	3194	rBV	255640	404491	60.73%	7.048%
20	11.619	3279	3290	3314	rBV	276607	434189	65.19%	7.566%
21	12.249	3475	3486	3499	rBV2	7568	12170	1.83%	0.212%
22	12.349	3508	3517	3532	rVB7	5052	8074	1.21%	0.141%
23	14.040	4033	4043	4052	rVB	4114	7124	1.07%	0.124%

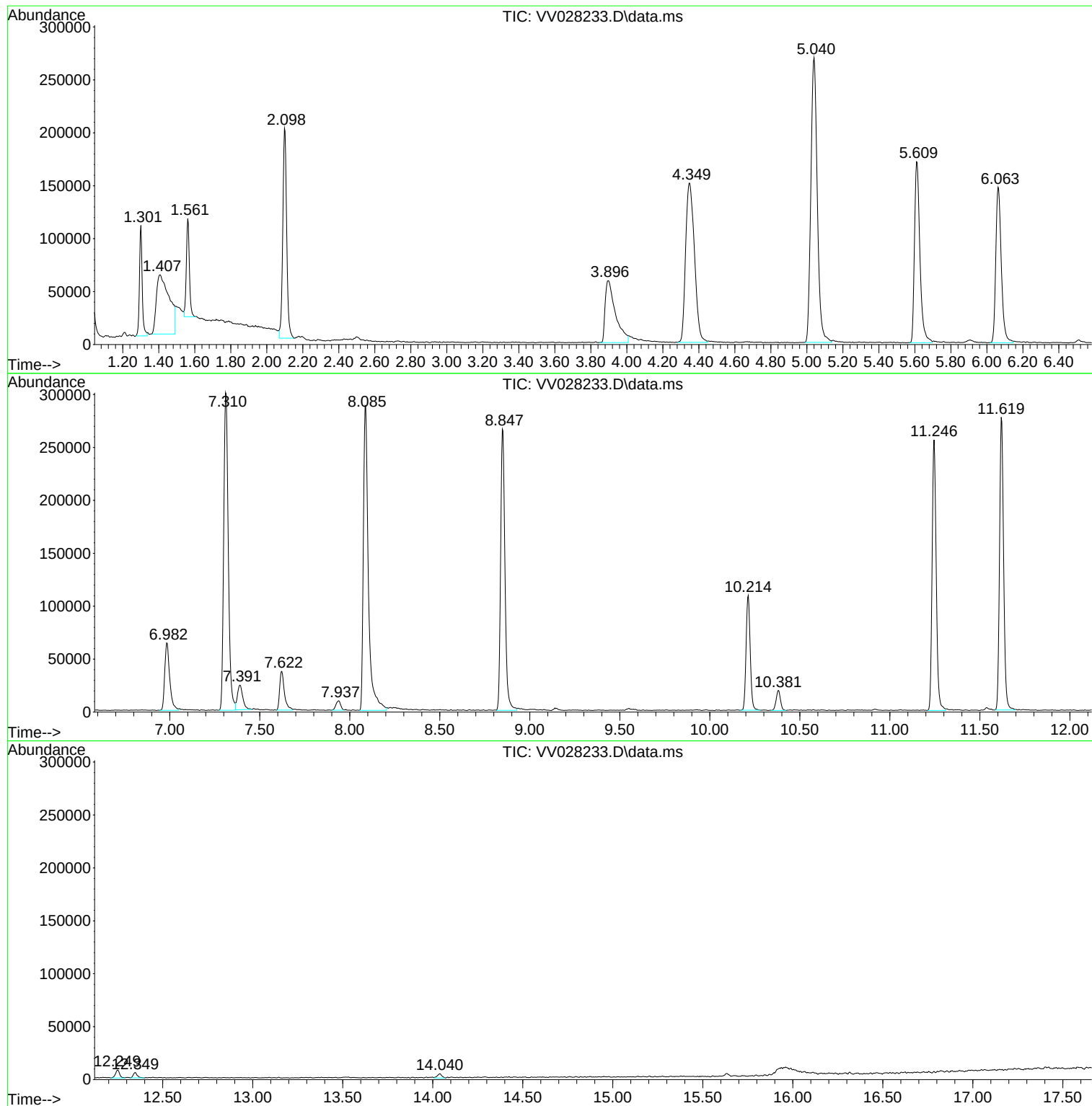
Sum of corrected areas: 5738742

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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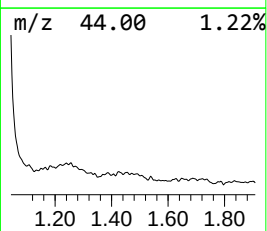
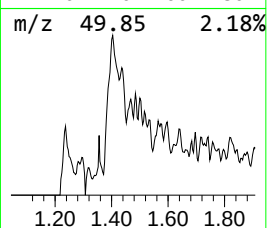
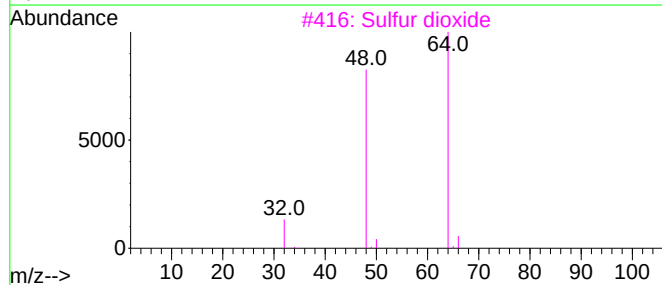
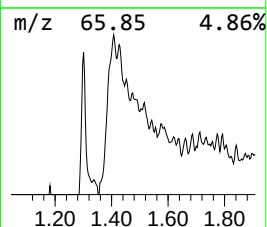
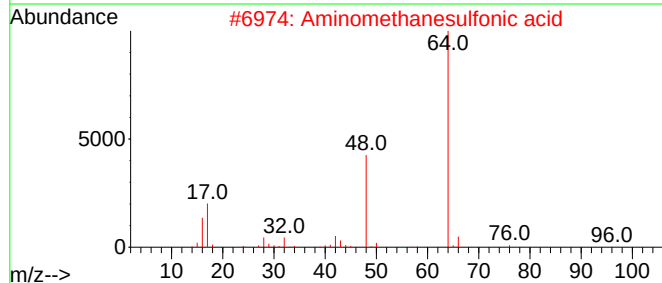
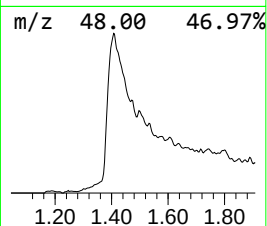
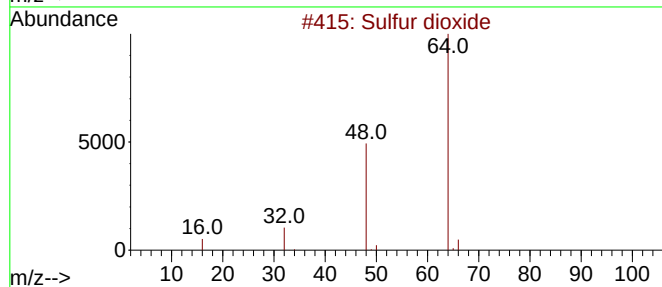
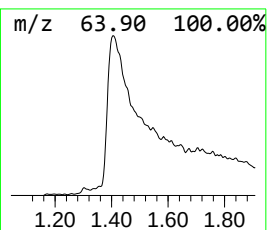
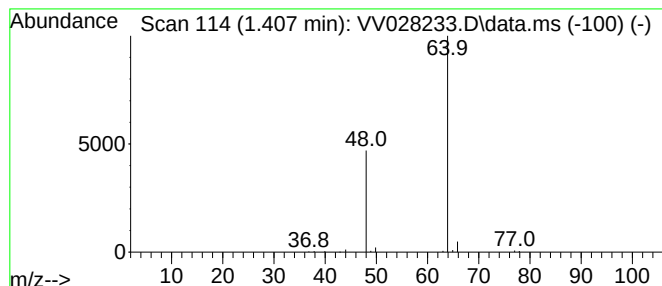
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.407	3.88 ug/L	278927	1,4-Difluorobenzene	5.609

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			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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.407	3.9	ug/L	278927	1	5.609	359057	5.0