

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092922\
 Data File : VV028209.D
 Acq On : 30 Sep 2022 00:33
 Operator : SY/MD
 Sample : N4870-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H44

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: VV028209.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.256	57	67	70	rBV2	9569	17698	2.77%	0.304%
2	1.301	75	81	92	rVB	111585	111351	17.40%	1.915%
3	1.381	94	106	128	rBV	163308	577259	90.20%	9.927%
4	1.561	157	162	174	rVB	93460	111001	17.34%	1.909%
5	2.101	321	330	347	rVB	198833	310478	48.51%	5.339%
6	3.896	877	888	926	rBV	58910	229243	35.82%	3.942%
7	4.343	1007	1027	1051	rBV2	116490	289794	45.28%	4.983%
8	5.040	1226	1244	1270	rBV2	256241	640009	100.00%	11.006%
9	5.613	1409	1422	1446	rBV	175812	362841	56.69%	6.239%
10	6.063	1549	1562	1588	rBV2	143198	304796	47.62%	5.241%
11	6.985	1834	1849	1865	rBV	54384	100803	15.75%	1.733%
12	7.313	1939	1951	1971	rBV	292445	514074	80.32%	8.840%
13	7.622	2038	2047	2061	rBV	29908	52995	8.28%	0.911%
14	7.937	2131	2145	2155	rBV2	10233	19495	3.05%	0.335%
15	8.085	2181	2191	2226	rBV	288560	542633	84.79%	9.331%
16	8.850	2416	2429	2454	rBV	278879	467727	73.08%	8.043%
17	10.214	2842	2853	2870	rBV	110967	173951	27.18%	2.991%
18	10.381	2890	2905	2917	rVB2	22607	36894	5.76%	0.634%
19	11.246	3162	3174	3195	rBV	277505	434808	67.94%	7.477%
20	11.619	3278	3290	3309	rBV	276802	441167	68.93%	7.586%
21	12.246	3473	3485	3496	rBV	13527	21115	3.30%	0.363%
22	14.037	4031	4042	4053	rVB	7226	12272	1.92%	0.211%
23	15.631	4530	4538	4548	rBV5	6360	10814	1.69%	0.186%
24	15.937	4617	4633	4636	rBV5	10544	22012	3.44%	0.379%
25	16.303	4741	4747	4756	rBV4	7353	10038	1.57%	0.173%

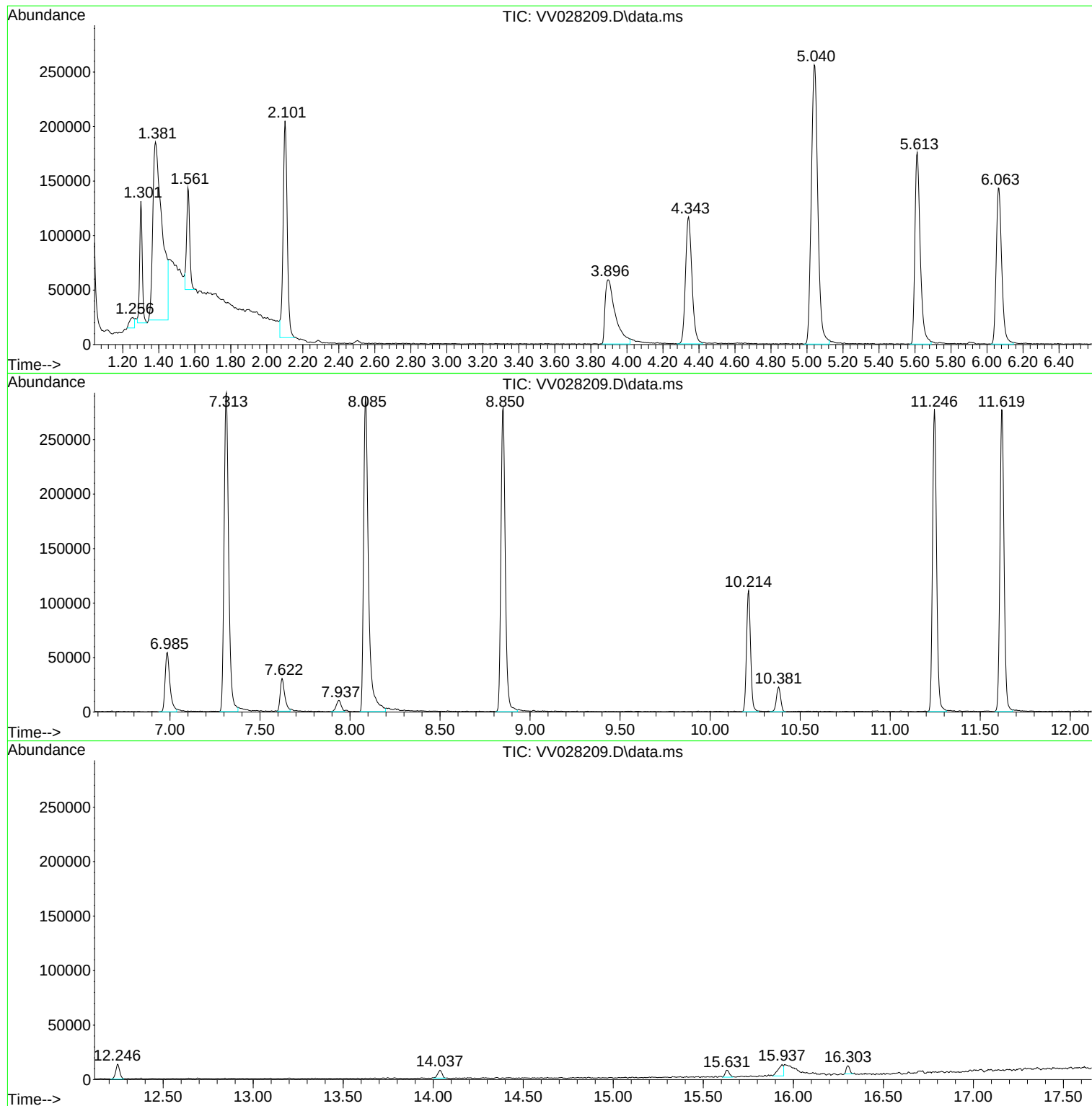
Sum of corrected areas: 5815268

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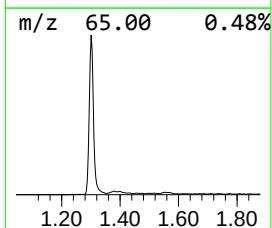
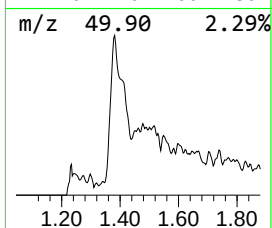
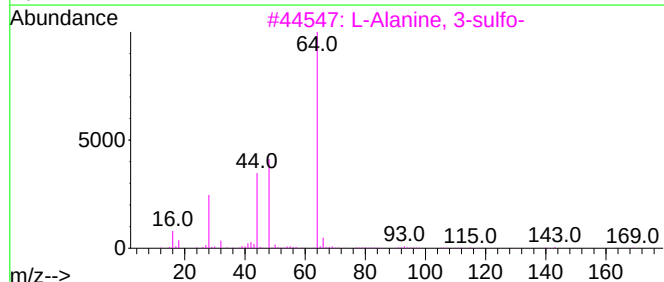
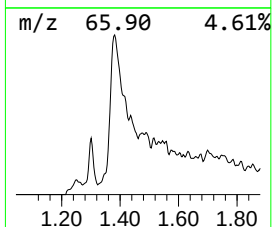
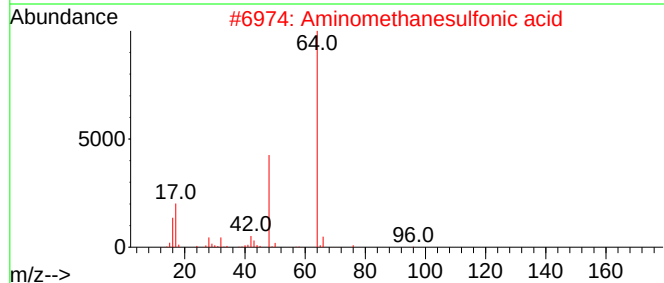
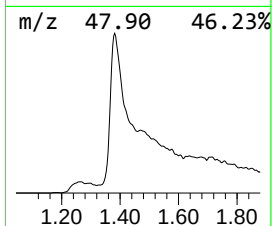
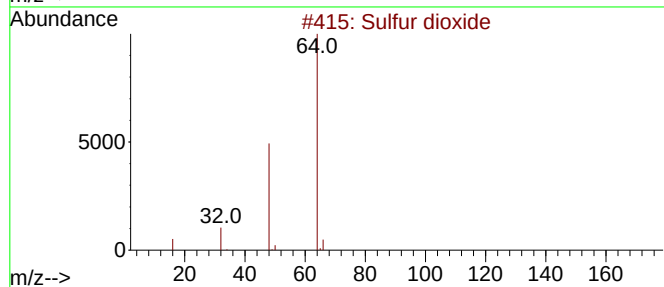
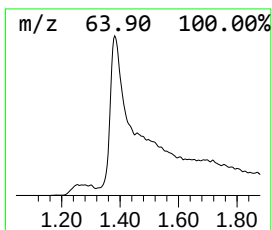
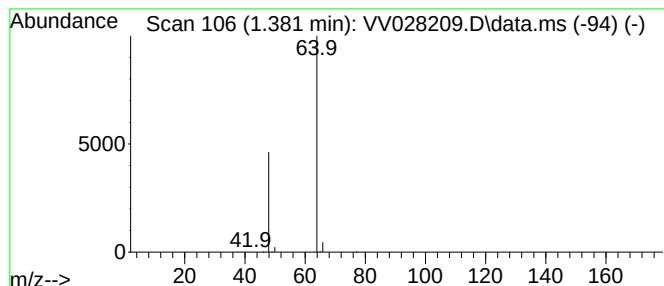
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.381	7.95 ug/L	577259	1,4-Difluorobenzene	5.613

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	8.0	ug/L	577259	1	5.613	362841	5.0