

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091824\
 Data File : VV037358.D
 Acq On : 19 Sep 2024 01:55
 Operator : SY/MD
 Sample : P3986-20 50X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8P0

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037358.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.275	66	73	87	rVB2	168831	181853	16.13%	1.837%
2	1.365	88	101	128	rBV2	42919	199324	17.68%	2.014%
3	1.529	145	152	167	rVB	134693	159597	14.15%	1.612%
4	2.053	305	315	335	rVB2	273735	422227	37.45%	4.266%
5	2.446	428	437	447	rVB3	9887	17948	1.59%	0.181%
6	2.552	459	470	483	rVB5	5792	12227	1.08%	0.124%
7	3.114	629	645	658	rBV3	15084	37003	3.28%	0.374%
8	3.812	846	862	907	rBV3	252006	866599	76.86%	8.755%
9	4.243	978	996	1025	rBV2	169005	457397	40.57%	4.621%
10	4.950	1201	1216	1249	rBV2	411199	1064209	94.38%	10.752%
11	5.529	1387	1396	1443	rBV	322286	726106	64.40%	7.336%
12	5.844	1484	1494	1508	rBV7	15240	37061	3.29%	0.374%
13	5.986	1526	1538	1562	rBV	232936	502100	44.53%	5.073%
14	6.915	1817	1827	1850	rBV2	78923	175842	15.60%	1.777%
15	7.240	1918	1928	1956	rBV	458415	873144	77.44%	8.822%
16	7.561	2019	2028	2050	rBV3	43224	100647	8.93%	1.017%
17	8.027	2163	2173	2219	rBV	471267	1127548	100.00%	11.392%
18	8.365	2270	2278	2293	rVB6	8571	18118	1.61%	0.183%
19	8.780	2397	2407	2442	rBV	524913	939358	83.31%	9.491%
20	10.149	2821	2833	2853	rBV	189376	324071	28.74%	3.274%
21	11.182	3143	3154	3186	rBV	507898	876573	77.74%	8.856%
22	11.554	3259	3270	3293	rBV	457719	778903	69.08%	7.869%

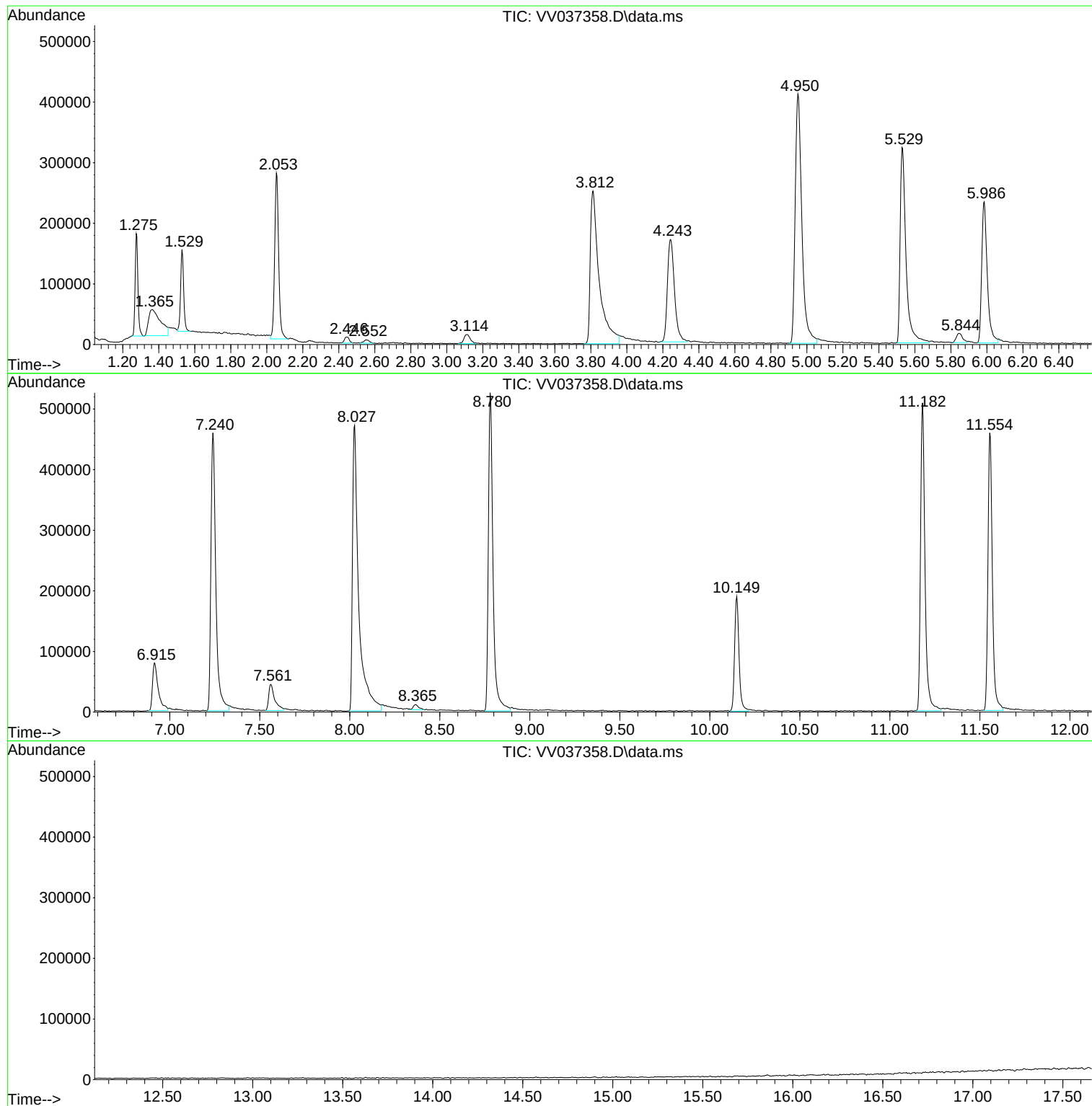
Sum of corrected areas: 9897855

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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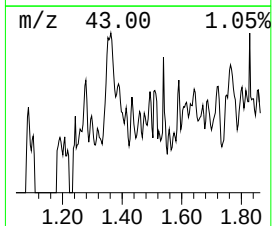
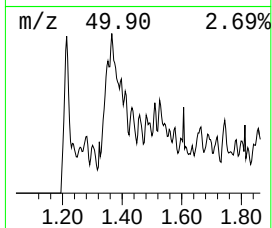
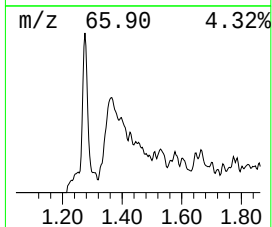
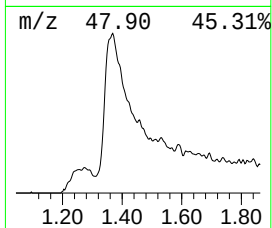
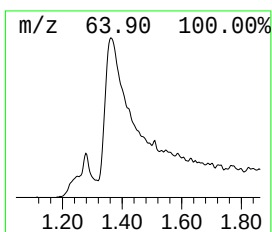
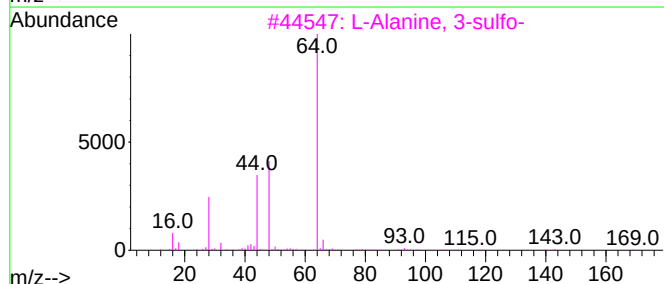
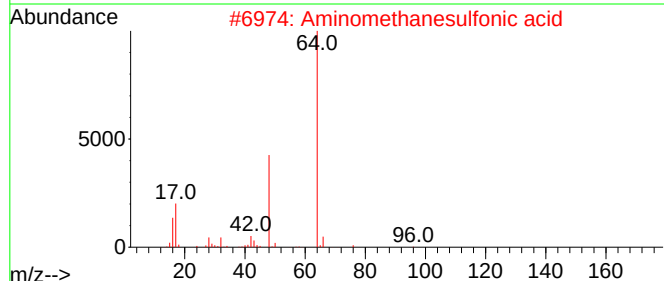
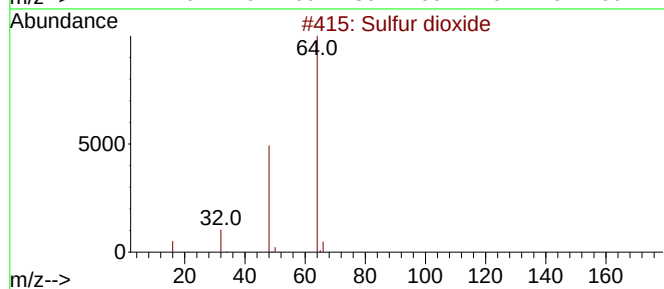
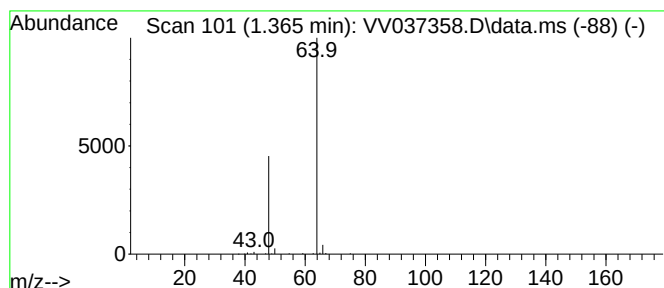
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.365	1.37 ug/L	199324	1,4-Difluorobenzene	5.532

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	83
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	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.365	1.4	ug/L	199324	1	5.532	726106	5.0