

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV091924\
 Data File : VV037381.D
 Acq On : 19 Sep 2024 14:37
 Operator : SY/MD
 Sample : P3988-10
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8R9

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: VV037381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.085	9	14	29	rVB2	21690	27355	2.47%	0.287%
2	1.175	36	42	64	rBV	68681	139058	12.57%	1.458%
3	1.275	66	73	79	rBV	96282	102179	9.24%	1.072%
4	1.317	79	86	115	rBV	204683	556267	50.30%	5.834%
5	1.529	146	152	167	rVB	116821	143122	12.94%	1.501%
6	1.764	220	225	233	rVB3	17861	22033	1.99%	0.231%
7	2.056	307	316	335	rVB3	243520	412656	37.32%	4.328%
8	3.111	629	644	663	rBV	23475	53262	4.82%	0.559%
9	3.796	844	857	897	rBV3	151224	524009	47.39%	5.495%
10	4.246	979	997	1030	rBV	159796	430423	38.92%	4.514%
11	4.953	1201	1217	1250	rBV2	353828	954235	86.29%	10.007%
12	5.532	1385	1397	1427	rBV	281274	630696	57.03%	6.614%
13	5.834	1479	1491	1523	rBV2	147117	330548	29.89%	3.466%
14	5.985	1525	1538	1559	rBV	214529	464058	41.96%	4.867%
15	6.918	1817	1828	1861	rBV	58041	139693	12.63%	1.465%
16	7.243	1915	1929	1948	rBV	376486	710763	64.27%	7.454%
17	7.561	2018	2028	2050	rBV3	31480	74137	6.70%	0.777%
18	8.024	2163	2172	2205	rBV	515114	1105839	100.00%	11.597%
19	8.783	2397	2408	2436	rBV	462166	826925	74.78%	8.672%
20	9.082	2491	2501	2515	rBV5	8832	22673	2.05%	0.238%
21	10.149	2820	2833	2861	rBV	201402	341196	30.85%	3.578%
22	11.181	3132	3154	3177	rBV	468130	802947	72.61%	8.421%
23	11.558	3260	3271	3293	rVV	434492	721424	65.24%	7.566%

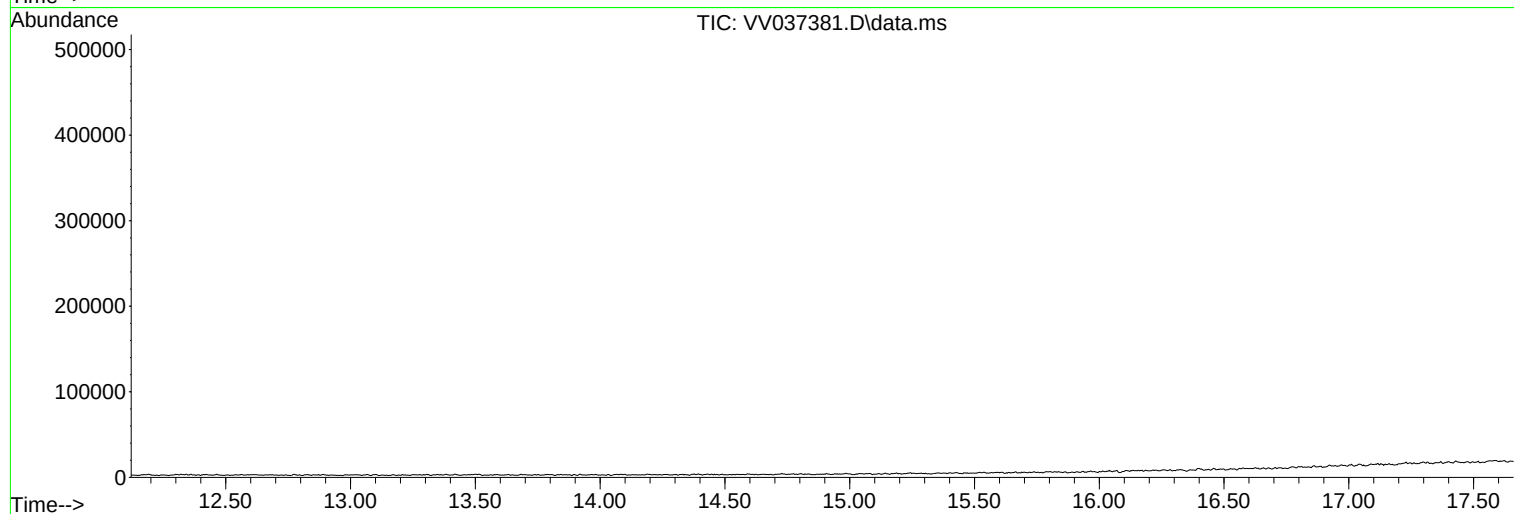
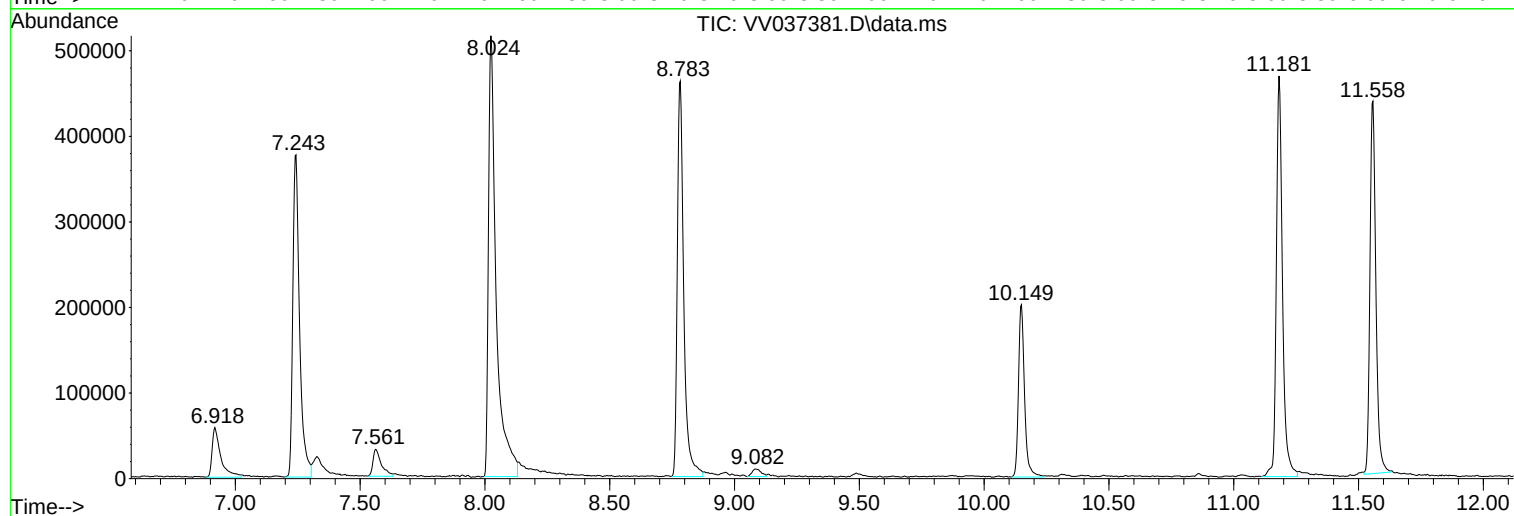
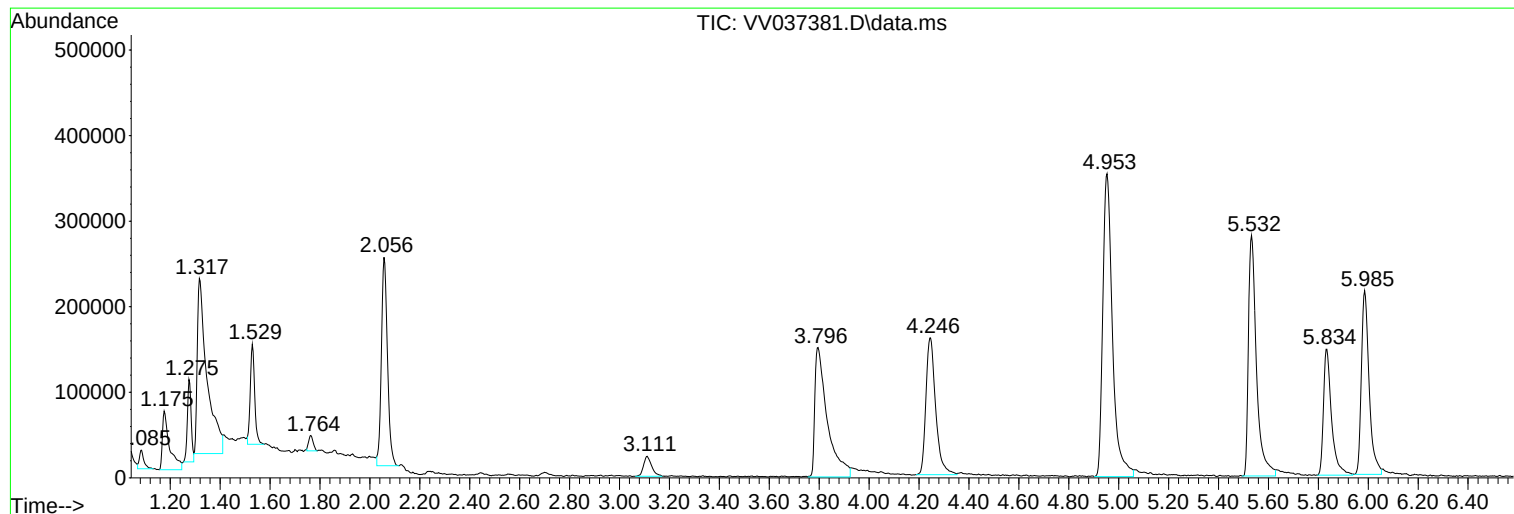
Sum of corrected areas: 9535498

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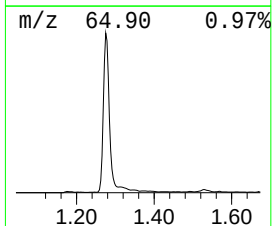
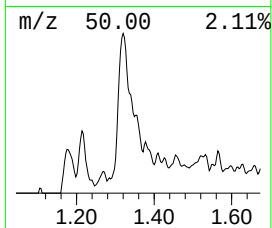
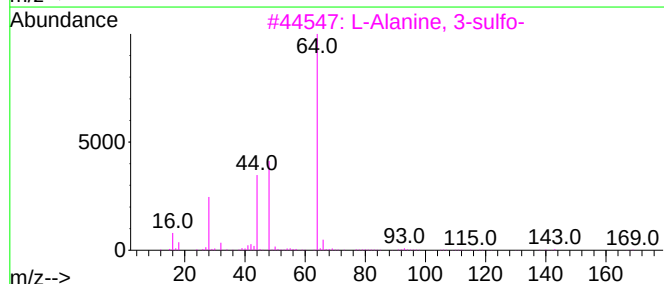
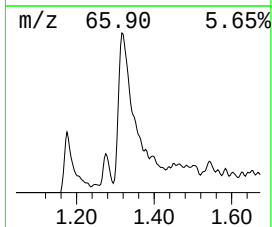
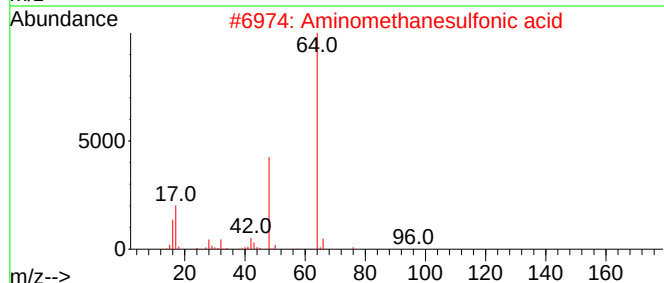
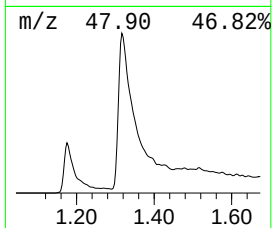
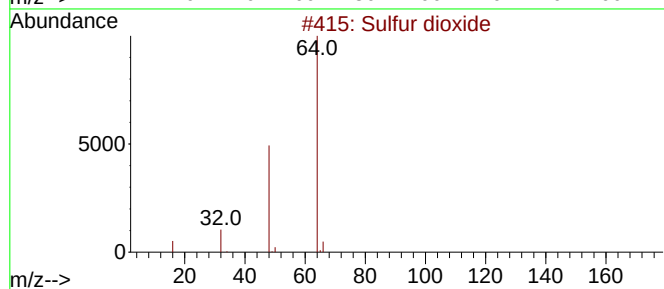
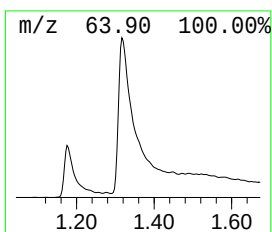
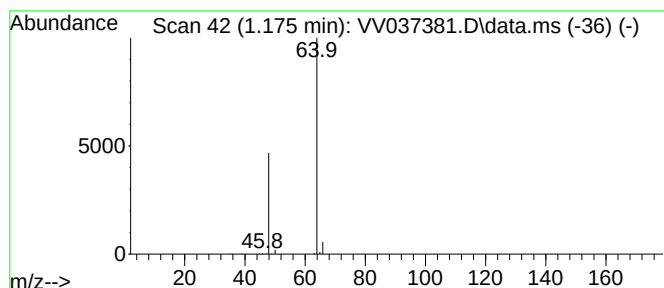
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	1.10 ug/L	139058	1,4-Difluorobenzene	5.532

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			Sulfur dioxide	64	O2S	007446-09-5	5
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.175	1.1	ug/L	139058	1	5.532	630696	5.0