

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037935.D
 Acq On : 06 Nov 2024 17:58
 Operator : SY/MD
 Sample : P4714-17
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AJ3

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\SFAMVTR110624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV037935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.175	35	42	65	rBV	66720	127215	21.48%	2.526%
2	1.278	65	74	83	rBV	79555	90930	15.36%	1.805%
3	1.346	84	95	103	rBV2	156800	376342	63.55%	7.472%
4	1.500	139	143	147	rBV	25650	27429	4.63%	0.545%
5	1.529	147	152	170	rVB	66364	89150	15.05%	1.770%
6	2.053	307	315	329	rVV	123486	188374	31.81%	3.740%
7	2.117	329	335	357	rVB	23381	50702	8.56%	1.007%
8	2.236	363	372	389	rBV2	7977	15718	2.65%	0.312%
9	3.802	850	859	888	rBV	60053	205279	34.67%	4.075%
10	4.246	983	997	1027	rBV3	72497	194683	32.88%	3.865%
11	4.953	1205	1217	1244	rBV4	170095	462781	78.15%	9.188%
12	5.535	1389	1398	1426	rBV2	117690	274684	46.39%	5.453%
13	5.989	1528	1539	1570	rVB2	92951	212821	35.94%	4.225%
14	6.921	1819	1829	1848	rBV2	34243	80351	13.57%	1.595%
15	7.243	1919	1929	1943	rBV	176075	332086	56.08%	6.593%
16	7.313	1943	1951	1981	rVB	210224	407429	68.80%	8.089%
17	7.567	2022	2030	2051	rBV3	20460	48162	8.13%	0.956%
18	8.027	2160	2173	2212	rBV	240034	592163	100.00%	11.756%
19	8.783	2398	2408	2440	rBV	202144	383302	64.73%	7.610%
20	10.149	2822	2833	2852	rBV	104784	181885	30.72%	3.611%
21	11.181	3143	3154	3176	rVV	190558	340606	57.52%	6.762%
22	11.557	3260	3271	3296	rBV	193337	340504	57.50%	6.760%
23	12.303	3495	3503	3506	rBV5	5380	7442	1.26%	0.148%
24	14.750	4256	4264	4271	rBV9	4930	6902	1.17%	0.137%

Sum of corrected areas: 5036940

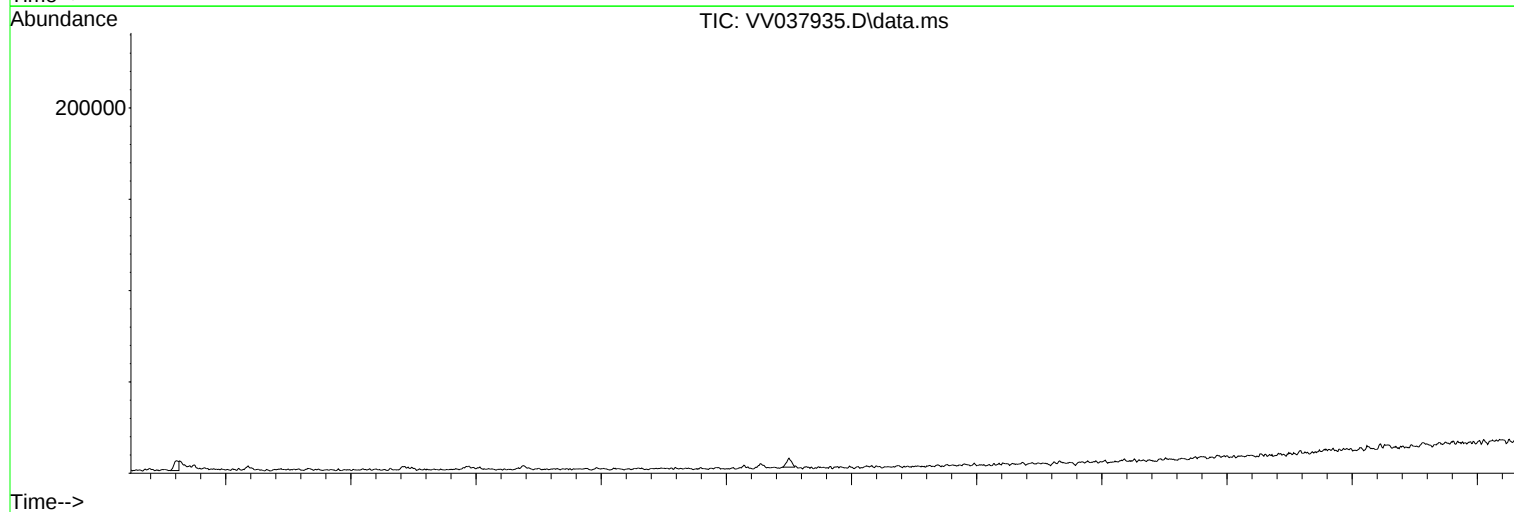
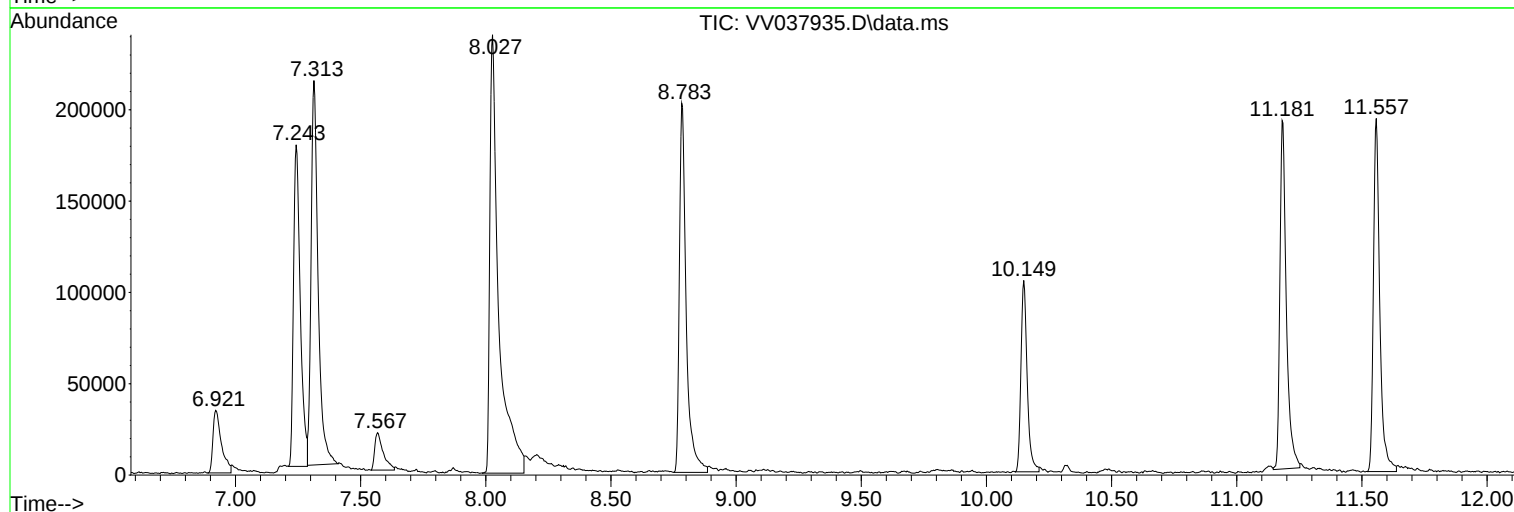
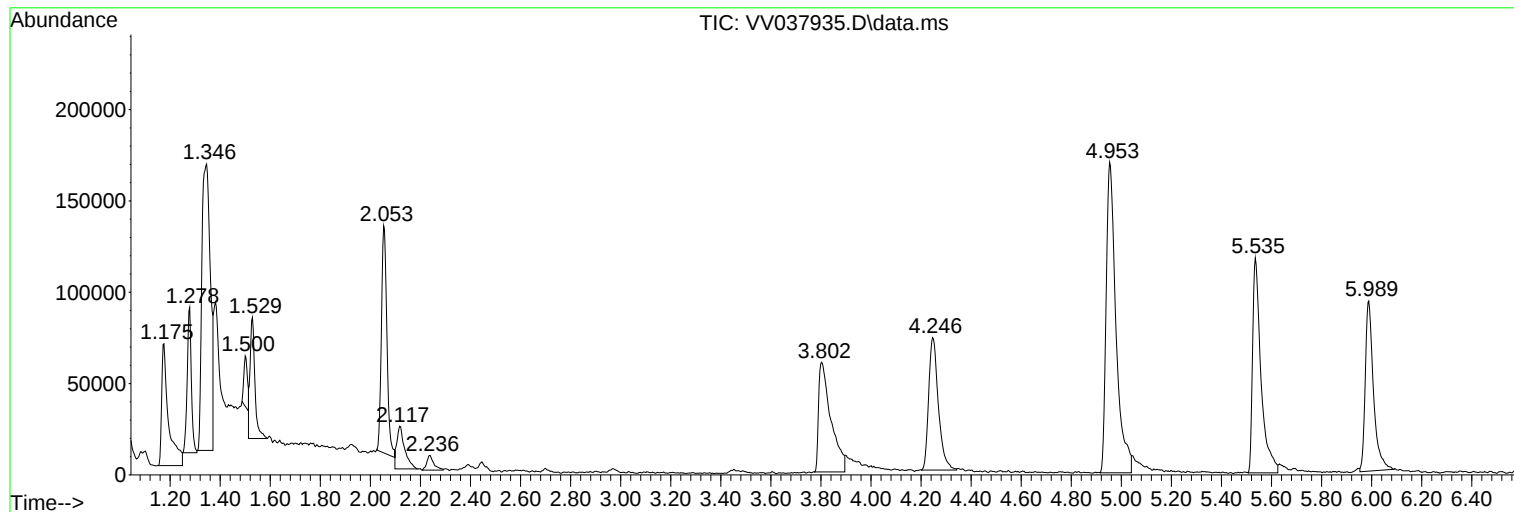
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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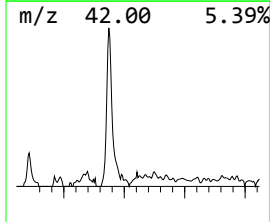
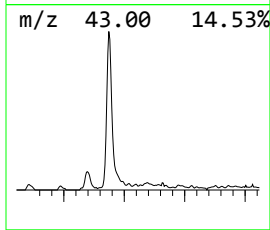
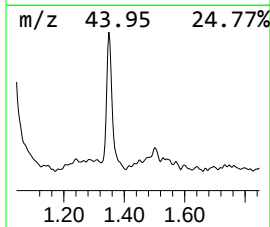
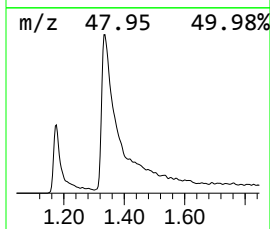
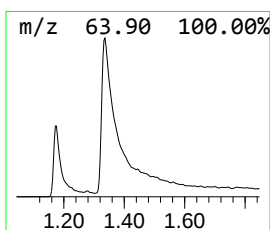
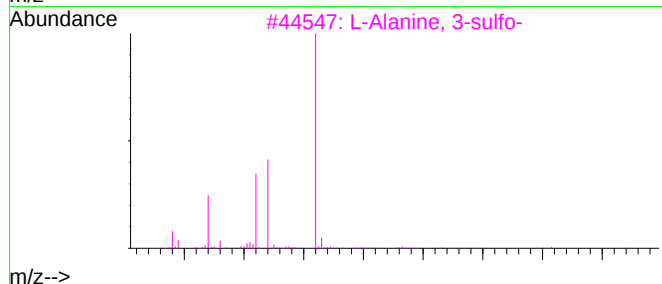
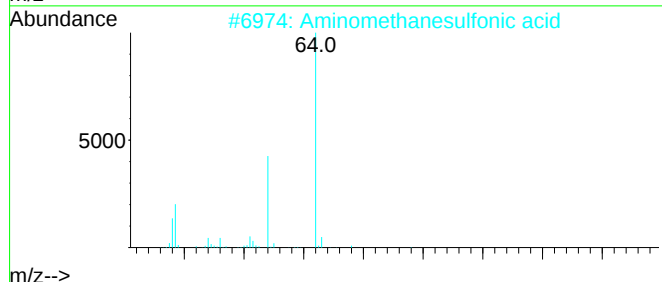
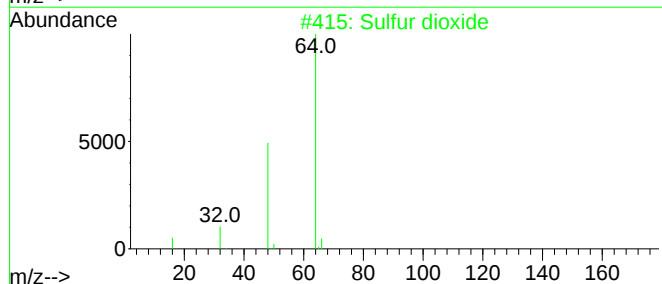
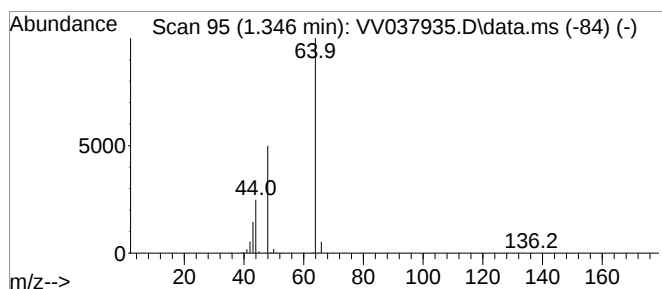
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.346	6.85 ug/L	376342	1,4-Difluorobenzene	5.535

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	O2S	007446-09-5	86
2	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	78
3	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	43
4	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5	Ethene, 1,2-difluoro-	64	C2H2F2	001691-13-0	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.346	6.8	ug/L	376342	1	5.535	274684	5.0