

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034286.D
 Acq On : 20 Feb 2024 22:14
 Operator : SY/MD
 Sample : P1503-17DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC4DL

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\SFAMVTR012524WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV034286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	32	44	51	rBV2	20146	31977	12.42%	1.404%
2	1.214	52	54	66	rVB	6022	6512	2.53%	0.286%
3	1.278	67	74	86	rVV	27648	33478	13.00%	1.470%
4	1.532	146	153	163	rVV	29716	38175	14.82%	1.676%
5	2.053	305	315	331	rVB	65327	98119	38.10%	4.308%
6	2.445	427	437	450	rVB2	7149	11924	4.63%	0.524%
7	2.558	460	472	485	rBV	3525	7116	2.76%	0.312%
8	2.706	503	518	547	rVB	54859	116112	45.09%	5.098%
9	3.818	854	864	897	rBV2	22560	81109	31.49%	3.561%
10	4.249	981	998	1021	rBV	46202	118394	45.97%	5.199%
11	4.957	1204	1218	1248	rBV2	103181	257531	100.00%	11.308%
12	5.211	1281	1297	1308	rBV2	4315	9464	3.67%	0.416%
13	5.535	1388	1398	1428	rBV2	86678	181188	70.36%	7.956%
14	5.989	1528	1539	1572	rVB2	56803	119115	46.25%	5.230%
15	6.918	1819	1828	1853	rBV3	25876	52439	20.36%	2.303%
16	7.243	1920	1929	1955	rBV	121997	218237	84.74%	9.582%
17	7.561	2020	2028	2052	rBV2	14513	28511	11.07%	1.252%
18	8.040	2166	2177	2219	rBV	82882	211992	82.32%	9.308%
19	8.786	2399	2409	2436	rBV	128274	215447	83.66%	9.460%
20	10.159	2825	2836	2854	rBB	34199	58244	22.62%	2.557%
21	11.188	3144	3156	3175	rBV	126213	200225	77.75%	8.792%
22	11.564	3262	3273	3292	rBV2	107535	176388	68.49%	7.745%
23	11.960	3388	3396	3405	rBV3	1870	2698	1.05%	0.118%
24	12.824	3658	3665	3672	rVB3	2461	3069	1.19%	0.135%

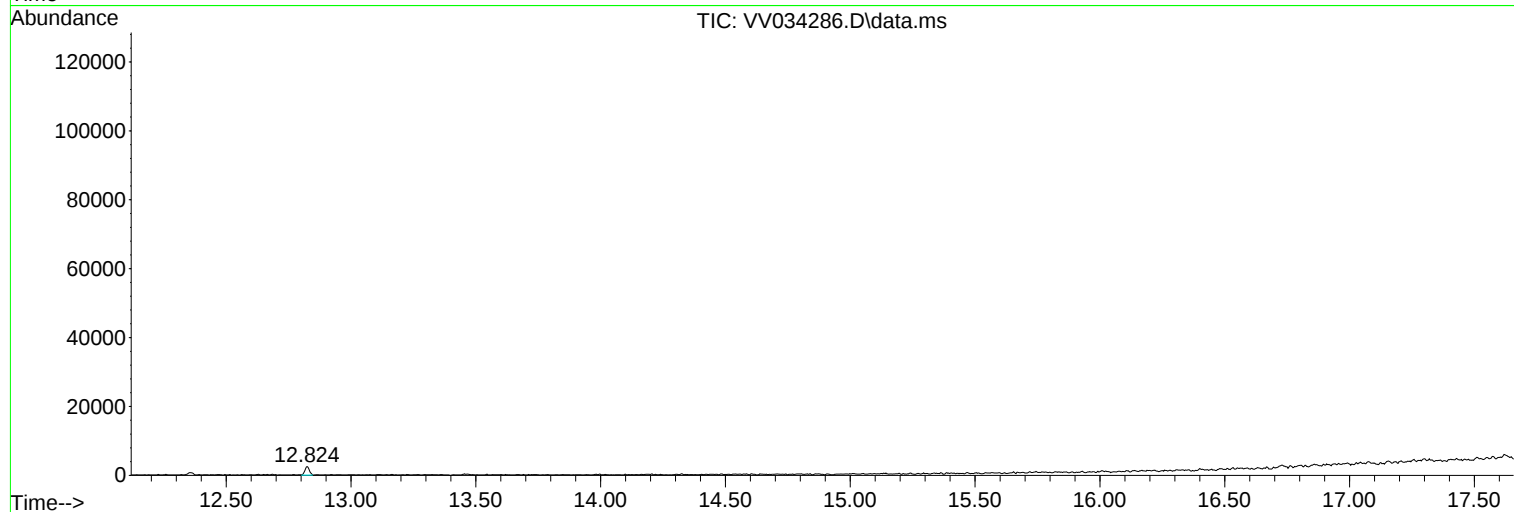
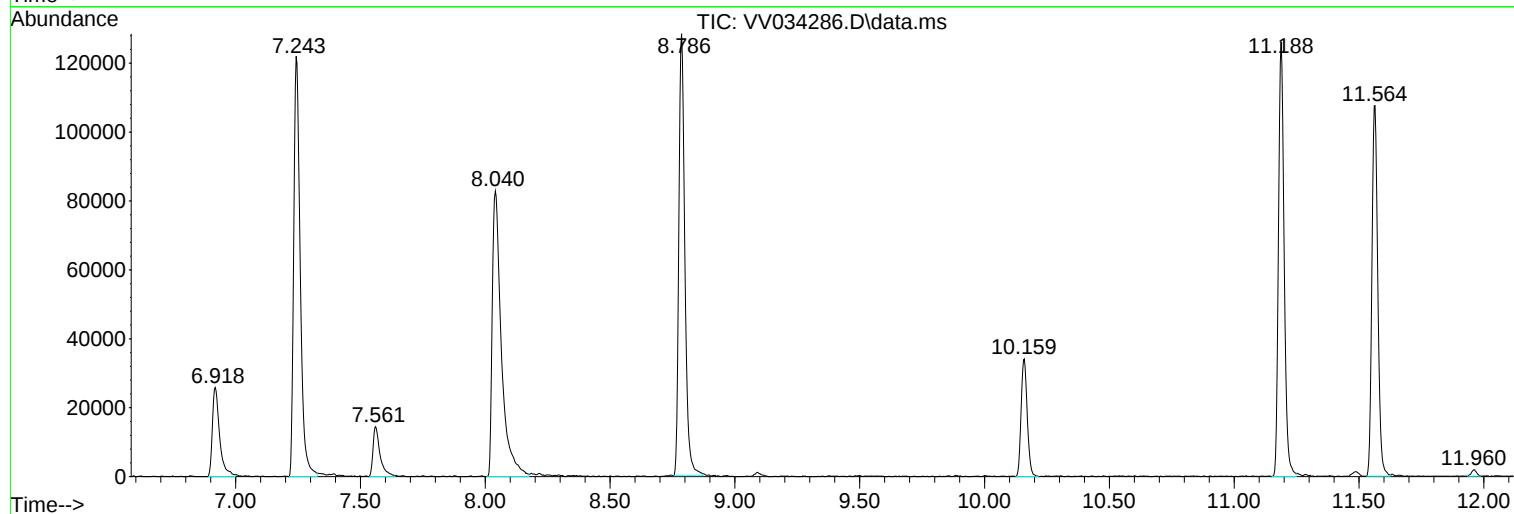
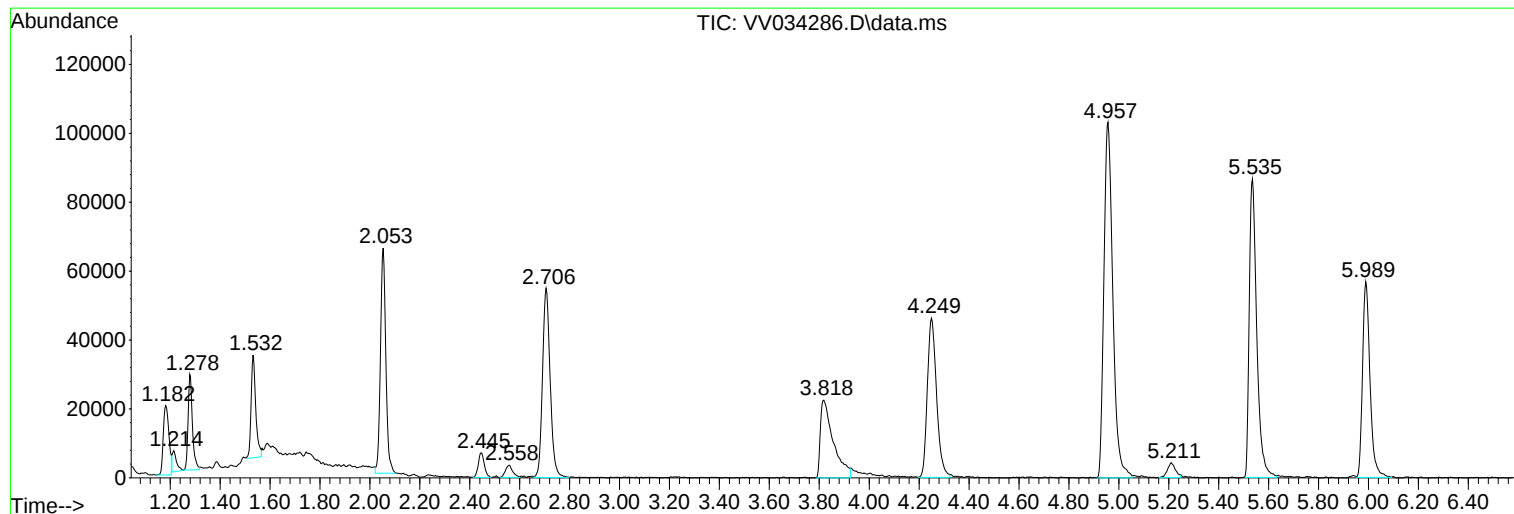
Sum of corrected areas: 2277464

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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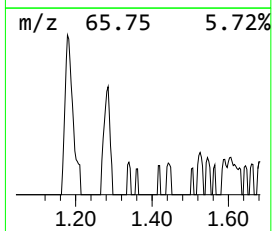
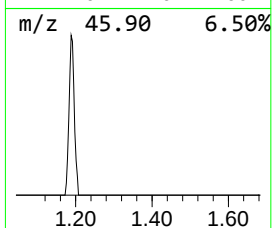
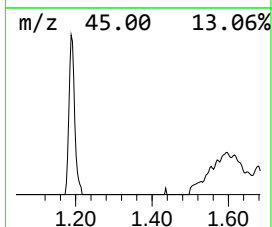
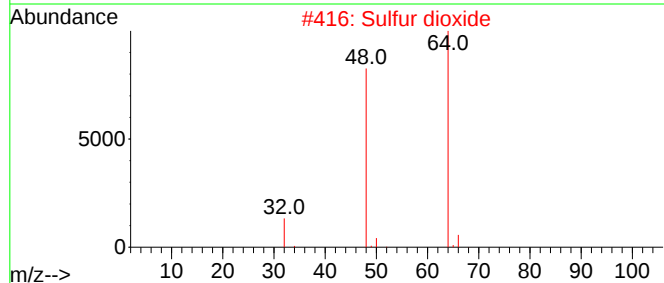
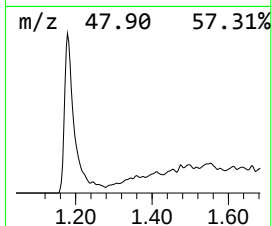
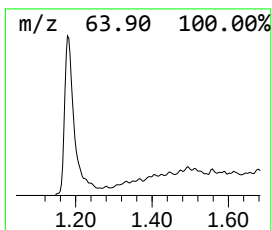
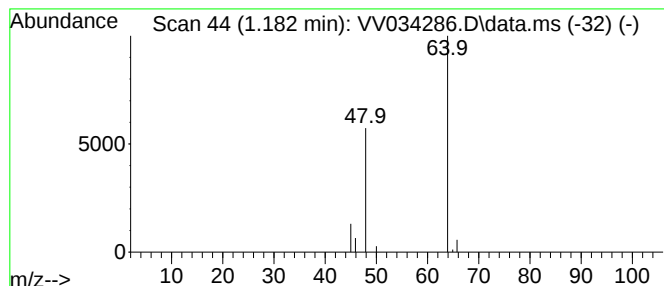
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	0.88 ug/L	31977	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.182	0.9	ug/L	31977	1	5.535	181188	5.0