

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034285.D
 Acq On : 20 Feb 2024 21:49
 Operator : SY/MD
 Sample : P1503-14DL 4X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DCNC1DL

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: VV034285.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	34	42	51	rBV2	23087	35908	14.93%	1.654%
2	1.214	52	54	66	rVV	5193	6170	2.57%	0.284%
3	1.281	67	75	90	rVV	27887	34822	14.48%	1.604%
4	1.532	146	153	165	rVV	30482	39946	16.61%	1.840%
5	2.053	306	315	331	rVB	63552	96054	39.95%	4.424%
6	2.445	428	437	450	rVB	6015	10353	4.31%	0.477%
7	2.558	461	472	485	rVB3	2360	4611	1.92%	0.212%
8	2.706	505	518	538	rVB	55693	114301	47.54%	5.264%
9	3.815	853	863	904	rBV2	21075	77583	32.27%	3.573%
10	4.249	983	998	1021	rBV3	42944	110205	45.83%	5.076%
11	4.957	1205	1218	1249	rBV3	95697	240442	100.00%	11.074%
12	5.211	1284	1297	1310	rBV3	4238	9893	4.11%	0.456%
13	5.535	1387	1398	1423	rBV	82903	170344	70.85%	7.845%
14	5.989	1527	1539	1567	rVB2	52541	109709	45.63%	5.053%
15	6.918	1819	1828	1845	rBV3	24242	47009	19.55%	2.165%
16	7.243	1919	1929	1956	rBV	110922	202514	84.23%	9.327%
17	7.561	2020	2028	2047	rBV	13575	26413	10.99%	1.216%
18	8.037	2167	2176	2211	rBV2	83896	200793	83.51%	9.248%
19	8.786	2399	2409	2430	rBV	120942	204350	84.99%	9.412%
20	10.156	2826	2835	2852	rBV	34230	55539	23.10%	2.558%
21	11.188	3146	3156	3176	rBV	120729	191897	79.81%	8.838%
22	11.487	3239	3249	3258	rBB6	2071	3916	1.63%	0.180%
23	11.564	3262	3273	3297	rVV	106294	170312	70.83%	7.844%
24	11.959	3388	3396	3404	rBV2	2947	4305	1.79%	0.198%
25	12.824	3658	3665	3674	rBV3	2708	3848	1.60%	0.177%

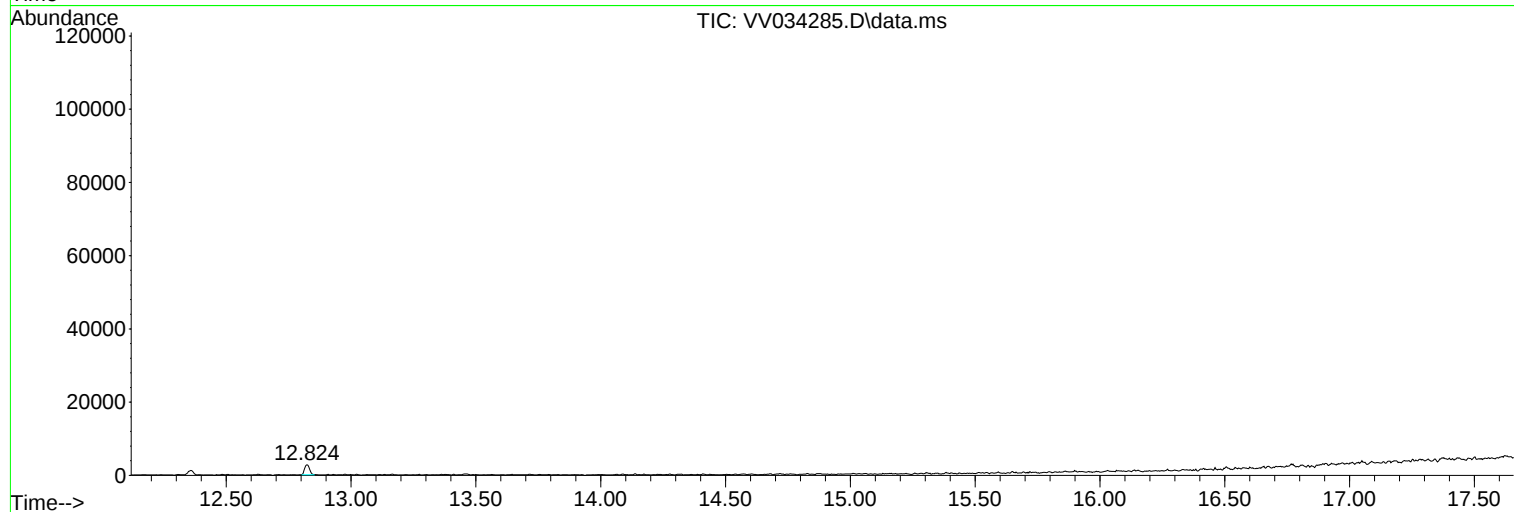
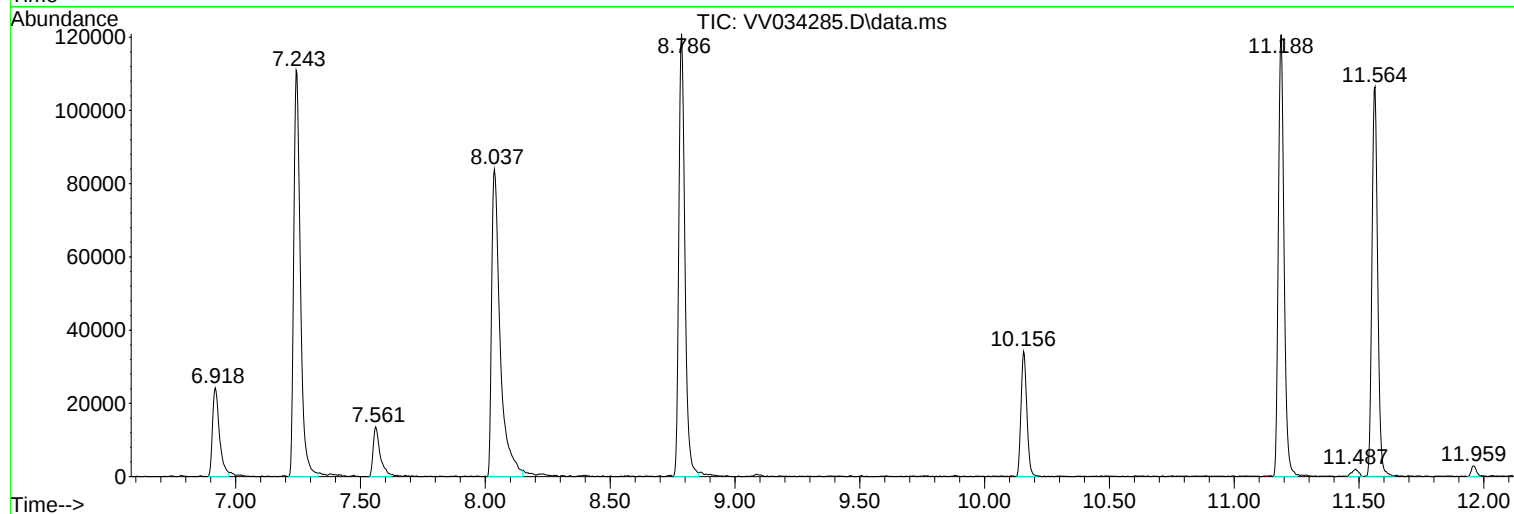
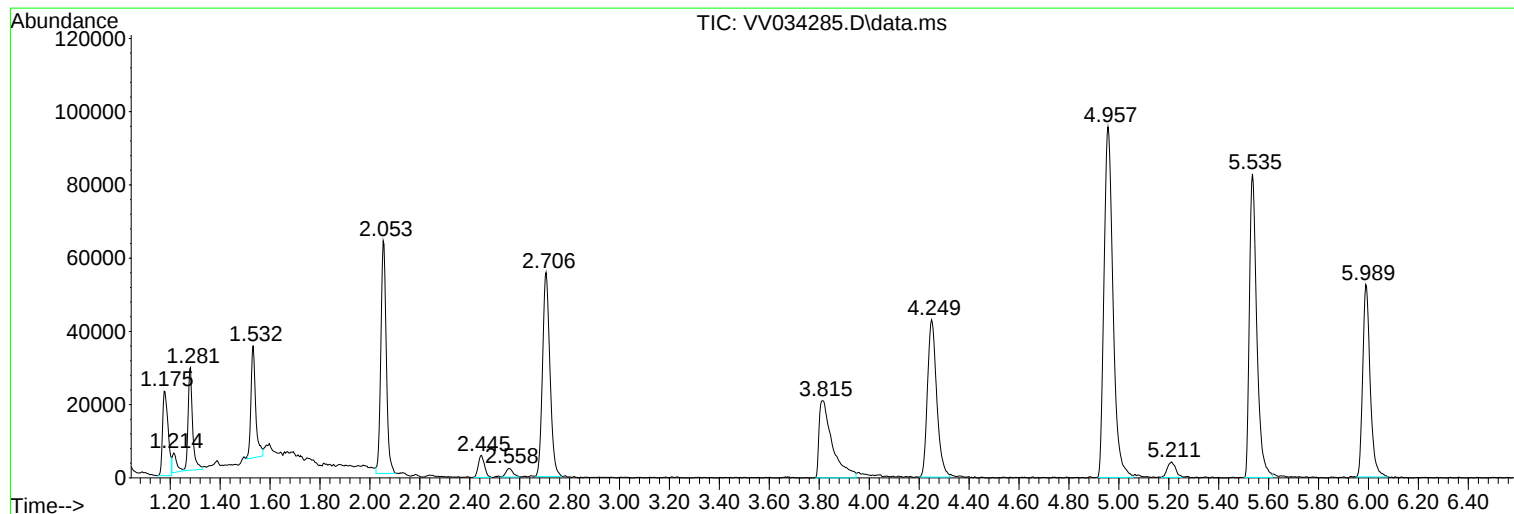
Sum of corrected areas: 2171237

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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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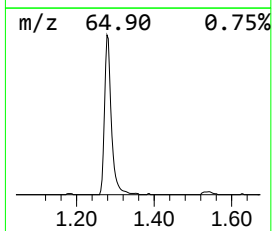
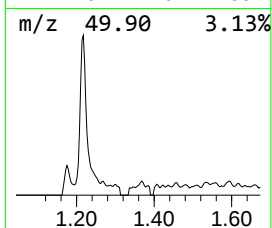
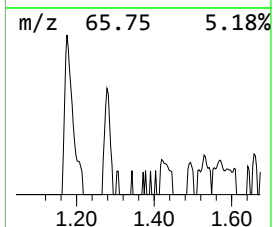
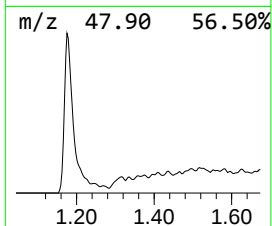
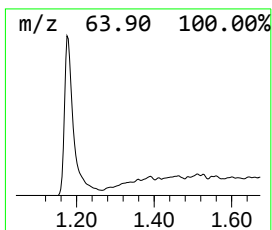
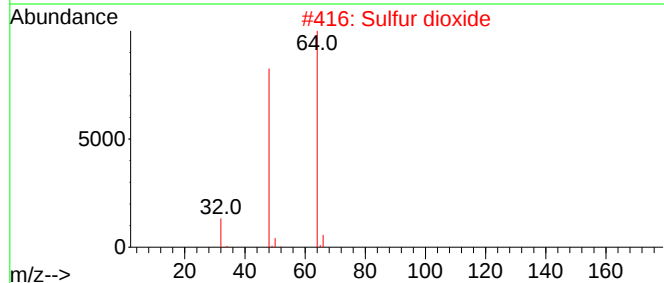
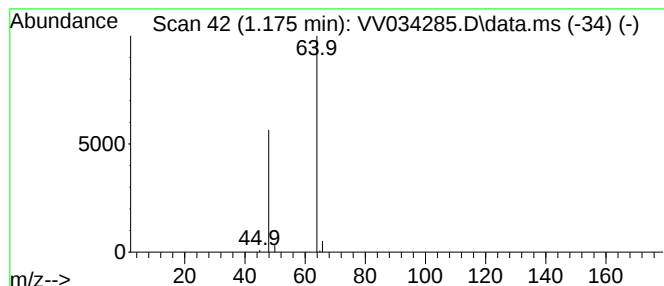
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Quant Title : TRACE VOA SFAM1.0

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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.
1.175	1.05 ug/L	35908	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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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	35908	1	5.535	170344	5.0