

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034377.D
 Acq On : 23 Feb 2024 15:46
 Operator : SY/MD
 Sample : P1566-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 JWAD6

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: VV034377.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	33	42	51	rBV	41495	57064	21.71%	2.287%
2	1.278	68	74	79	rBV	40606	42339	16.11%	1.697%
3	1.314	79	85	113	rVB	36736	88813	33.79%	3.560%
4	1.532	147	153	171	rVB	39644	50083	19.05%	2.007%
5	2.060	308	317	335	rVB	79786	120274	45.76%	4.821%
6	3.809	852	861	896	rBV	23266	77239	29.38%	3.096%
7	4.252	984	999	1022	rBV2	44640	115045	43.77%	4.611%
8	4.960	1205	1219	1244	rBV3	104444	262860	100.00%	10.536%
9	5.535	1388	1398	1423	rBV	86207	179930	68.45%	7.212%
10	5.992	1528	1540	1565	rBV	56795	119693	45.53%	4.797%
11	6.921	1818	1829	1844	rBV2	17329	32791	12.47%	1.314%
12	7.069	1866	1875	1883	rBV5	1744	3022	1.15%	0.121%
13	7.246	1918	1930	1956	rBV	126090	225234	85.69%	9.028%
14	7.564	2021	2029	2048	rBV2	8431	17279	6.57%	0.693%
15	7.905	2118	2135	2154	rBV	124381	211844	80.59%	8.491%
16	8.030	2165	2174	2207	rBV	101849	207495	78.94%	8.317%
17	8.786	2398	2409	2432	rBV	130640	219108	83.36%	8.782%
18	9.008	2467	2478	2491	rBV	3945	5896	2.24%	0.236%
19	10.156	2825	2835	2852	rVB	37171	59598	22.67%	2.389%
20	10.329	2879	2889	2897	rBV2	1980	3298	1.25%	0.132%
21	11.188	3142	3156	3179	rBV	132833	208668	79.38%	8.364%
22	11.503	3244	3254	3262	rBV5	1703	3499	1.33%	0.140%
23	11.561	3262	3272	3294	rVB	113877	183901	69.96%	7.371%

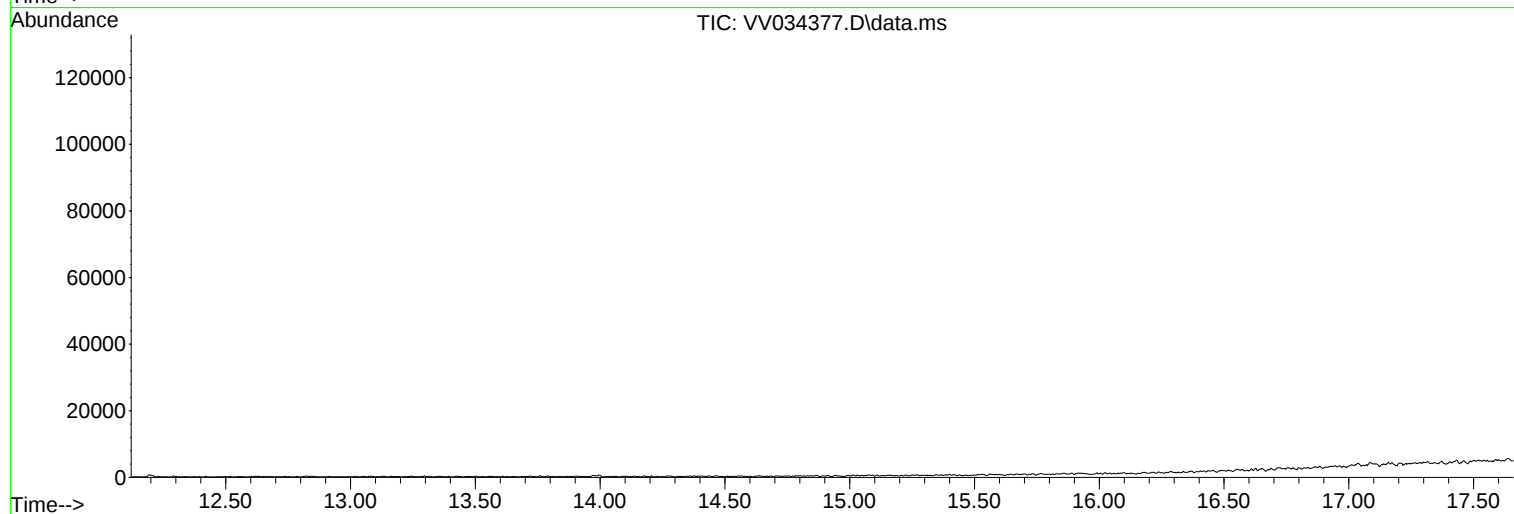
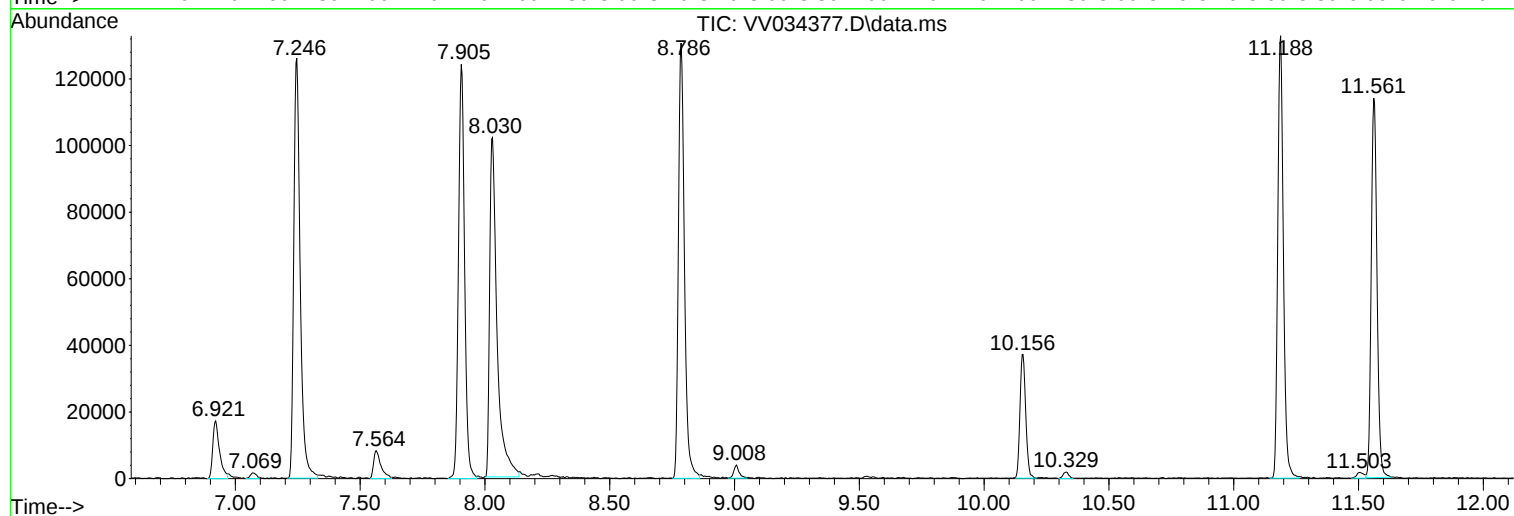
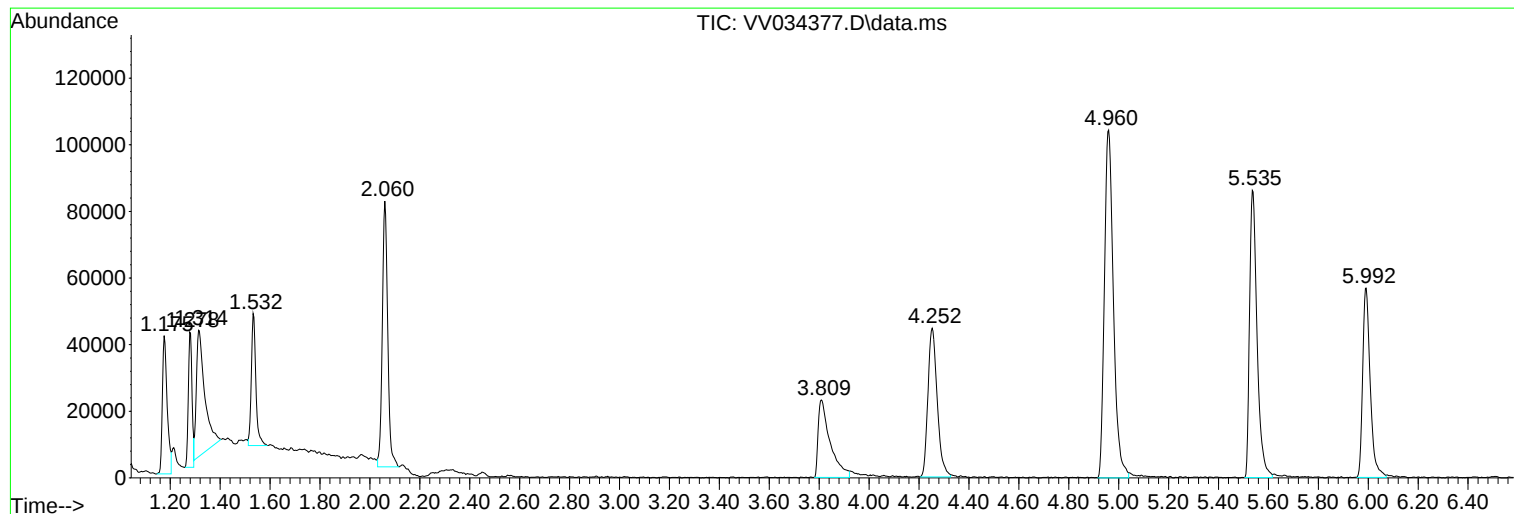
Sum of corrected areas: 2494973

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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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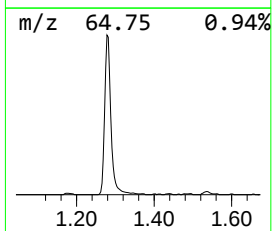
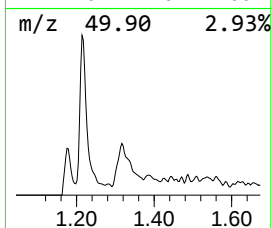
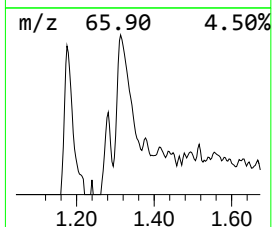
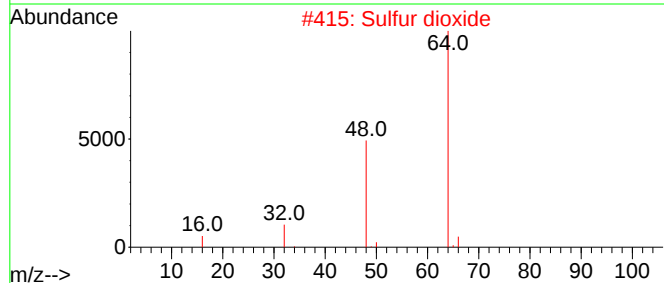
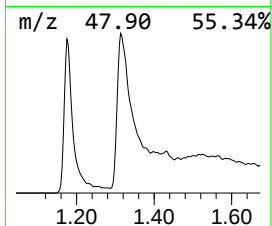
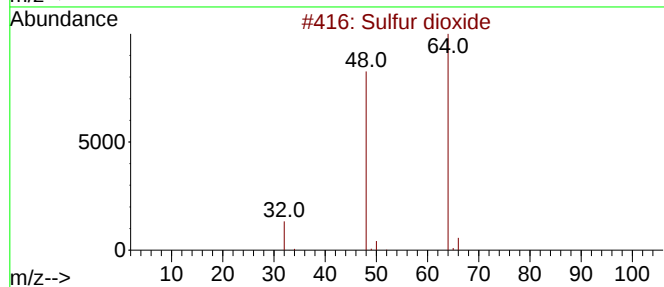
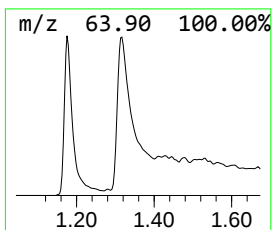
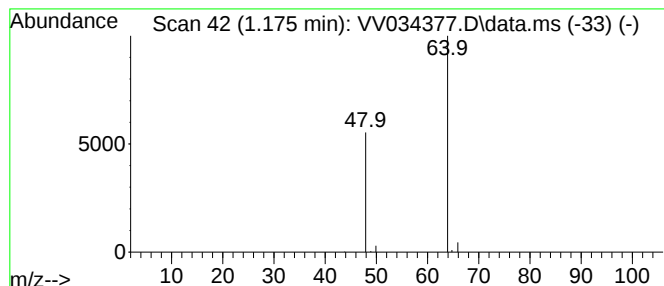
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.175	1.59 ug/L	57064	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			Sulfur dioxide	64	O2S	007446-09-5	83
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.6	ug/L	57064	1	5.535	179930	5.0