

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028334.D
 Acq On : 04 Oct 2022 18:53
 Operator : SY/MD
 Sample : VV1004WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK245

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\SFAMVTR100322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	73	81	92	rBV	93223	96144	14.11%	1.665%
2	1.423	101	119	141	rBV2	48076	266023	39.05%	4.608%
3	1.561	156	162	178	rVB	91490	113264	16.62%	1.962%
4	2.098	320	329	350	rVB	181349	275179	40.39%	4.766%
5	2.500	444	454	466	rVB2	8384	14719	2.16%	0.255%
6	3.912	880	893	928	rBV	46861	214202	31.44%	3.710%
7	4.339	1010	1026	1054	rBV	113150	305518	44.84%	5.292%
8	5.040	1229	1244	1277	rBV2	277064	681321	100.00%	11.801%
9	5.612	1410	1422	1456	rBV	206373	425987	62.52%	7.379%
10	6.066	1549	1563	1593	rBV2	156011	331368	48.64%	5.740%
11	6.985	1835	1849	1871	rBV2	65699	128096	18.80%	2.219%
12	7.310	1939	1950	1976	rBV	301818	541365	79.46%	9.377%
13	7.622	2034	2047	2065	rBV2	39424	76425	11.22%	1.324%
14	8.088	2179	2192	2234	rBV	296230	612964	89.97%	10.617%
15	8.850	2417	2429	2456	rBV	317063	539341	79.16%	9.342%
16	10.214	2841	2853	2870	rBV	119252	191979	28.18%	3.325%
17	11.246	3163	3174	3194	rBV	313372	494123	72.52%	8.559%
18	11.622	3278	3291	3309	rBV	287426	465214	68.28%	8.058%

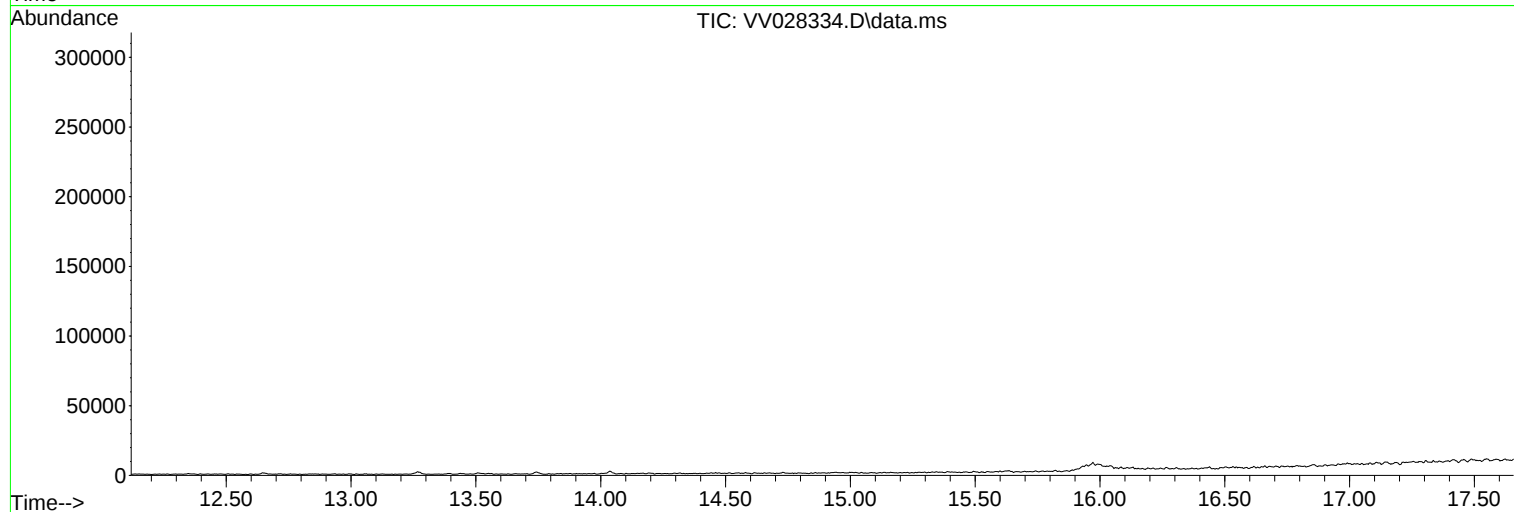
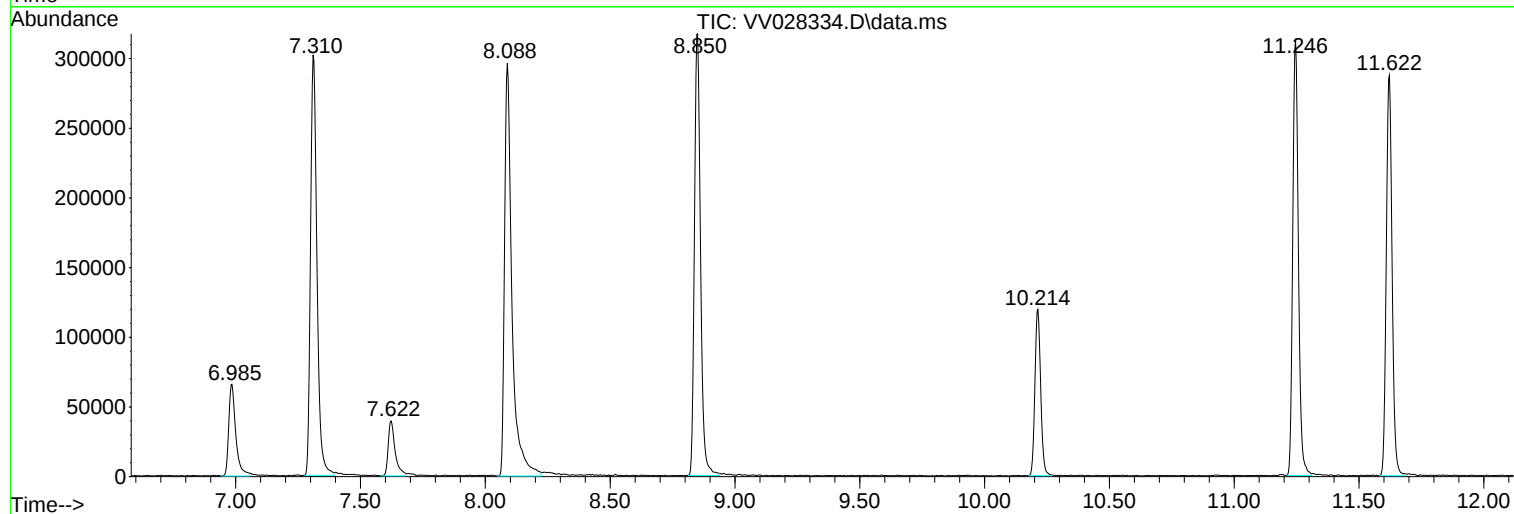
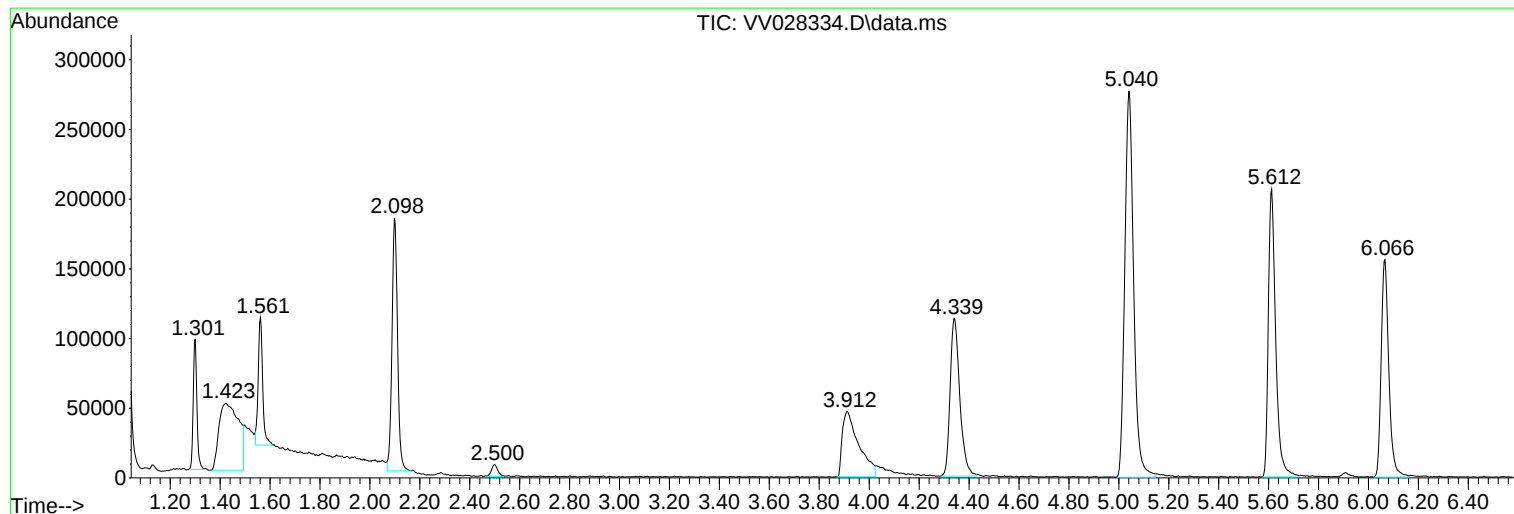
Sum of corrected areas: 5773232

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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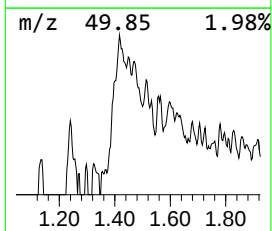
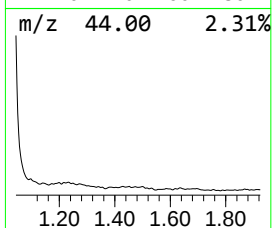
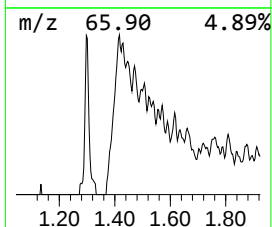
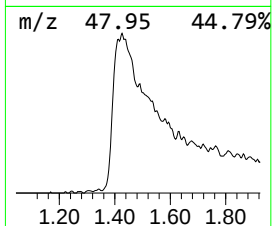
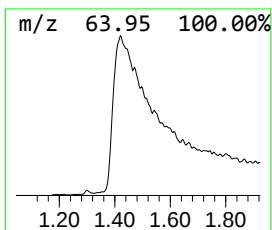
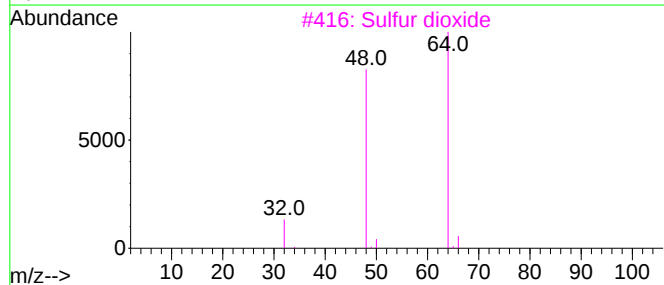
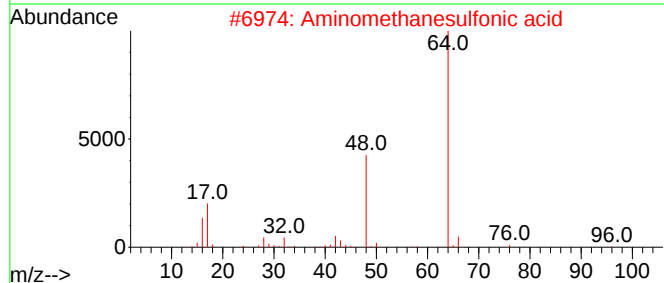
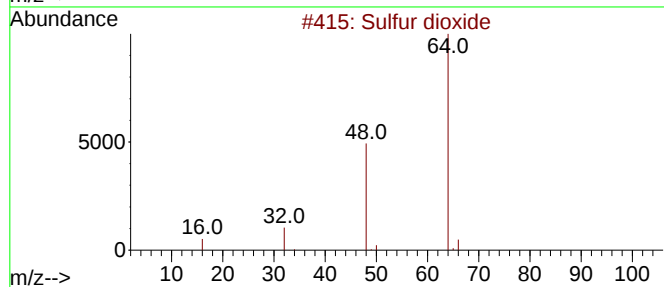
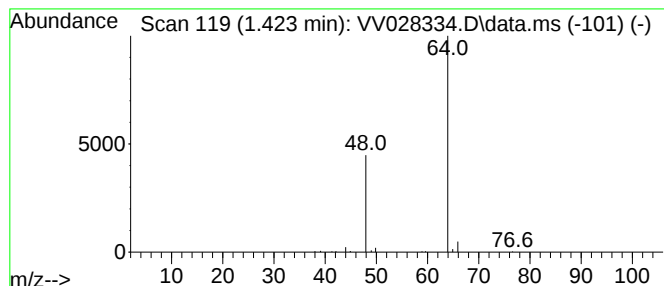
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.423	3.12 ug/L	266023	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
3			Sulfur dioxide	64	O2S	007446-09-5	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.423	3.1	ug/L	266023	1	5.612	425987	5.0