

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028319.D
 Acq On : 04 Oct 2022 11:01
 Operator : SY/MD
 Sample : N4866-15DL 25X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ4DL

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: VV028319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	73	82	95	rBV2	253784	291642	30.88%	3.520%
2	1.391	95	109	112	rBV	47283	107763	11.41%	1.301%
3	1.561	156	162	173	rVB	94156	111606	11.82%	1.347%
4	2.098	319	329	342	rVB	201125	291811	30.89%	3.522%
5	2.497	442	453	466	rVB2	19832	33224	3.52%	0.401%
6	2.609	476	488	503	rVB	23319	47693	5.05%	0.576%
7	3.899	871	889	948	rBV3	288017	944560	100.00%	11.400%
8	4.339	1008	1026	1055	rBV	150137	379330	40.16%	4.578%
9	5.040	1228	1244	1278	rBV3	330228	827095	87.56%	9.982%
10	5.609	1406	1421	1457	rBV	330792	678539	71.84%	8.189%
11	6.063	1549	1562	1592	rBV	197792	406446	43.03%	4.905%
12	6.982	1837	1848	1873	rBV	87015	166481	17.63%	2.009%
13	7.310	1938	1950	1971	rBV	358184	624444	66.11%	7.537%
14	7.619	2036	2046	2065	rBV	50998	95086	10.07%	1.148%
15	8.088	2178	2192	2228	rBV	429227	847492	89.72%	10.229%
16	8.847	2416	2428	2448	rBV	501311	818181	86.62%	9.875%
17	10.214	2841	2853	2877	rBV	158866	250113	26.48%	3.019%
18	11.246	3160	3174	3199	rBV	478633	761308	80.60%	9.188%
19	11.619	3278	3290	3311	rBV	375797	602716	63.81%	7.274%

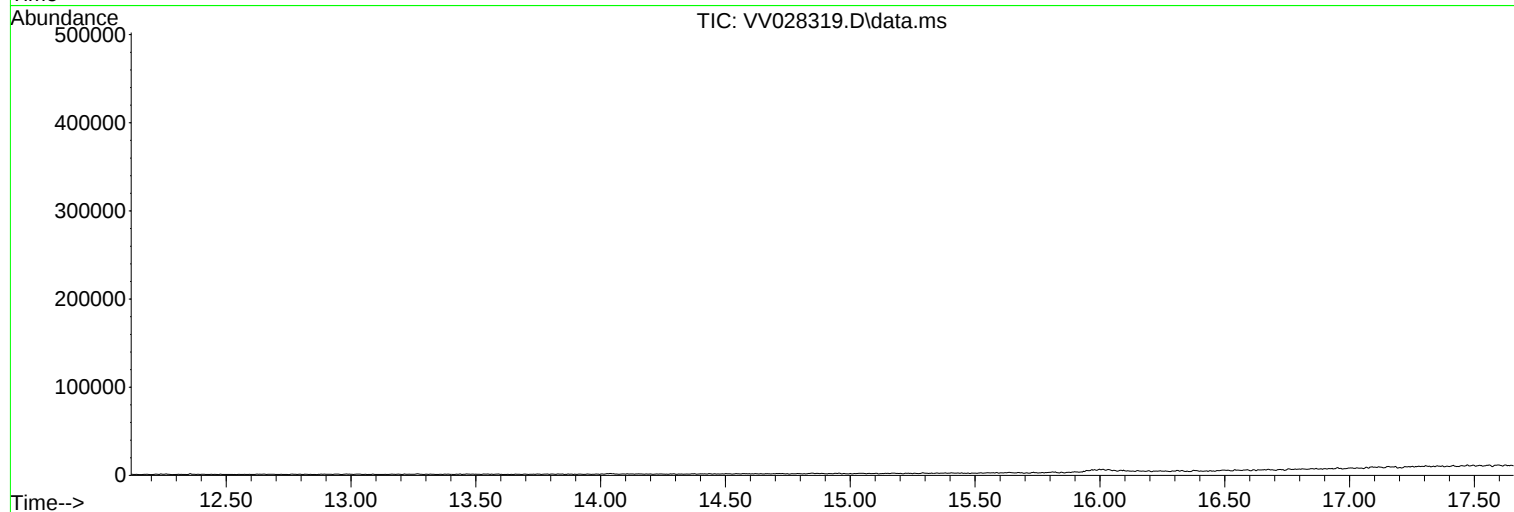
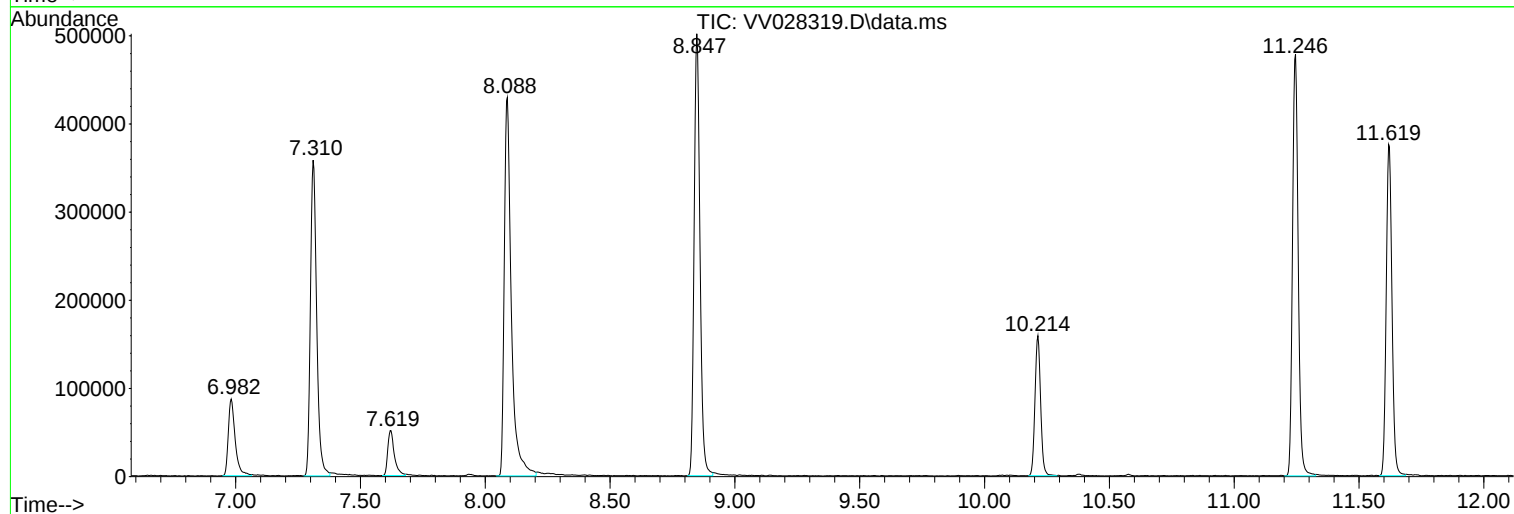
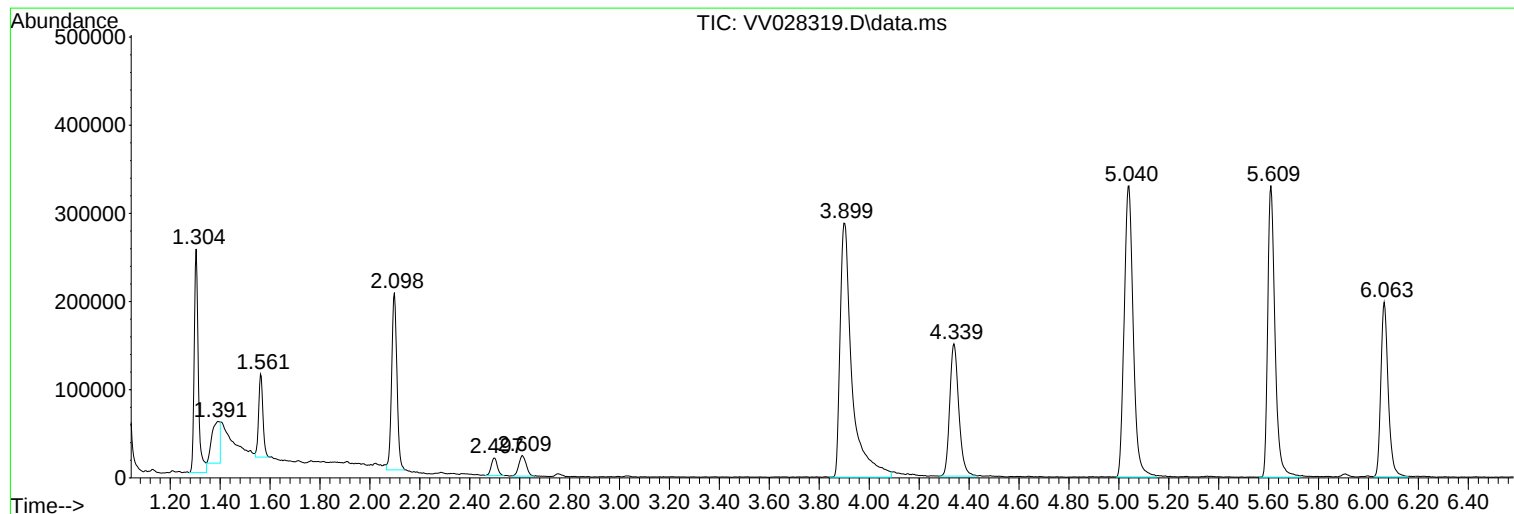
Sum of corrected areas: 8285530

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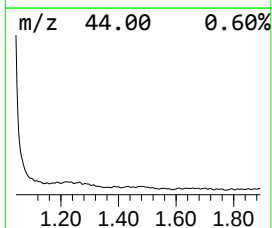
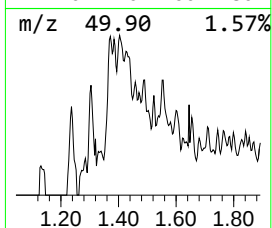
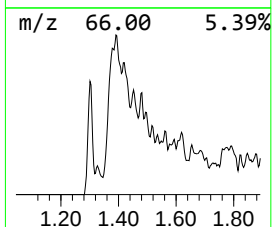
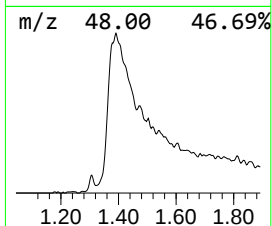
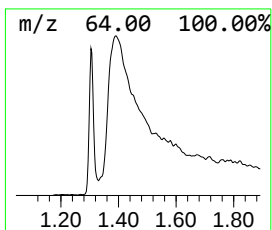
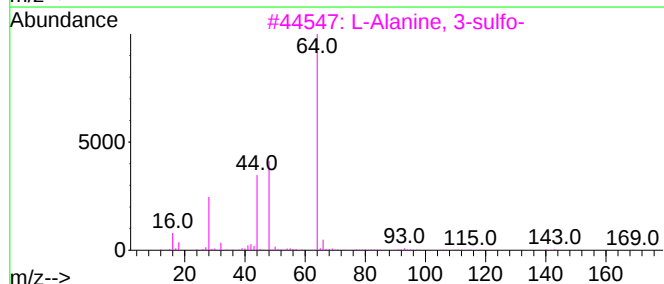
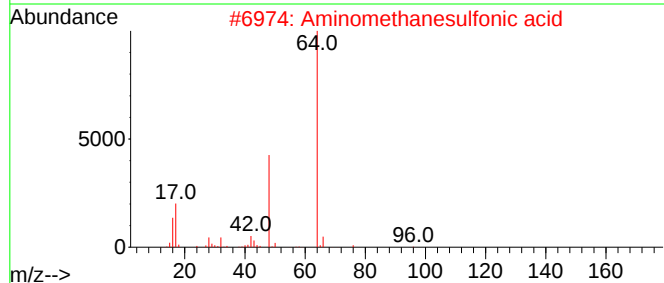
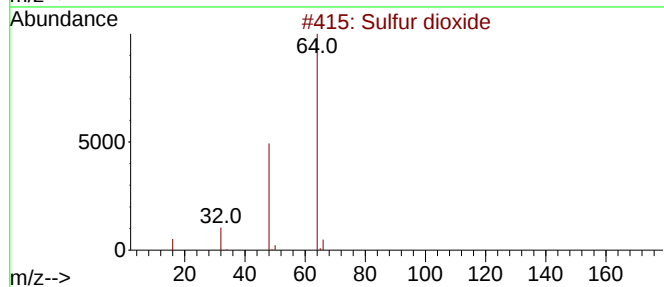
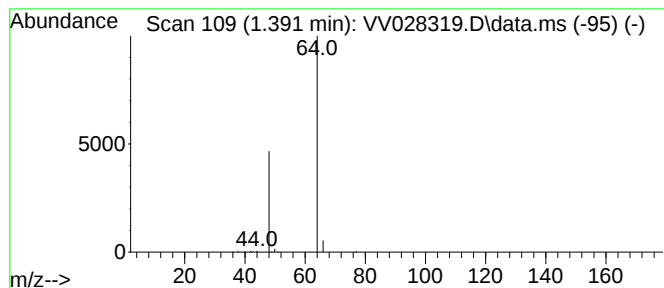
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.391	0.79 ug/L	107763	1,4-Difluorobenzene	5.609

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.391	0.8	ug/L	107763	1	5.609	678539	5.0