

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081322\
 Data File : VV027371.D
 Acq On : 13 Aug 2022 16:21
 Operator : SY/MD
 Sample : VIBLK280
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK280

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\SFAMVTR081122WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027371.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.208	45	52	65	rBV2	12844	25708	3.11%	0.448%
2	1.301	75	81	90	rBV	71040	72500	8.76%	1.263%
3	1.356	91	98	122	rBV	90326	211111	25.50%	3.677%
4	1.561	155	162	180	rVB	70759	85884	10.37%	1.496%
5	2.101	320	330	345	rVB	125974	181683	21.95%	3.164%
6	2.246	366	375	382	rBV2	7432	12332	1.49%	0.215%
7	2.503	445	455	467	rBV	11687	20538	2.48%	0.358%
8	3.873	871	881	921	rBV2	127674	393320	47.51%	6.850%
9	4.343	1011	1027	1046	rBV	121898	307106	37.10%	5.349%
10	5.043	1228	1245	1267	rBV2	234646	596755	72.08%	10.393%
11	5.150	1270	1278	1299	rVB4	11917	31911	3.85%	0.556%
12	5.613	1411	1422	1442	rBV	194288	400689	48.40%	6.979%
13	5.696	1442	1448	1462	rVB2	8693	20754	2.51%	0.361%
14	6.066	1550	1563	1579	rBV	155987	321439	38.83%	5.598%
15	6.137	1582	1585	1595	rVB4	7061	10703	1.29%	0.186%
16	6.986	1836	1849	1867	rBV	55430	112840	13.63%	1.965%
17	7.314	1939	1951	1983	rBV	227295	423732	51.18%	7.380%
18	7.622	2037	2047	2062	rBV2	32560	62738	7.58%	1.093%
19	8.085	2181	2191	2225	rBV	415738	827890	100.00%	14.419%
20	8.420	2285	2295	2303	rBV8	5090	9780	1.18%	0.170%
21	8.850	2418	2429	2456	rBV	308085	528872	63.88%	9.211%
22	10.214	2840	2853	2868	rBV	137893	224318	27.10%	3.907%
23	11.246	3164	3174	3190	rBV	282666	438139	52.92%	7.631%
24	11.622	3275	3291	3306	rBV	262430	420991	50.85%	7.332%

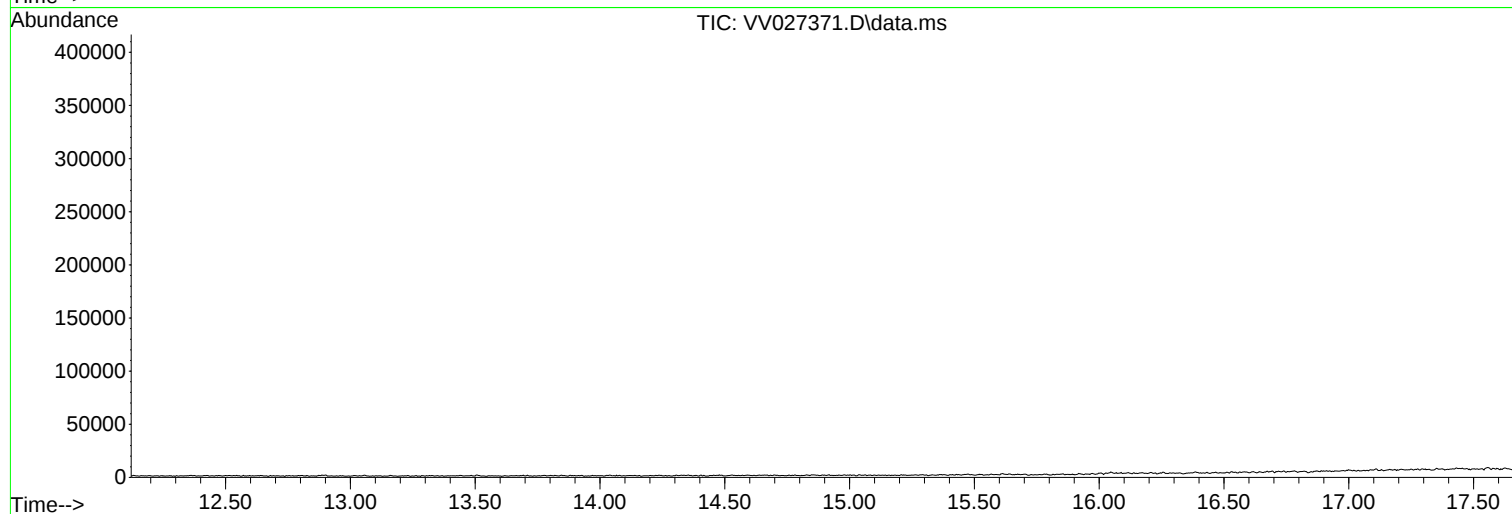
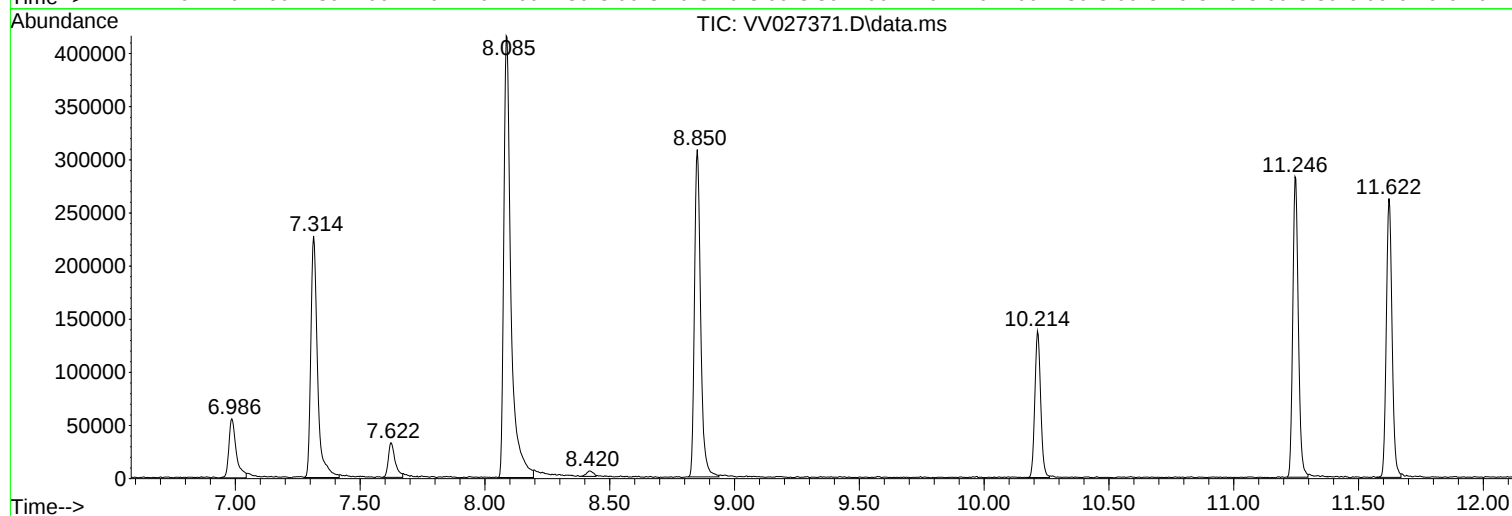
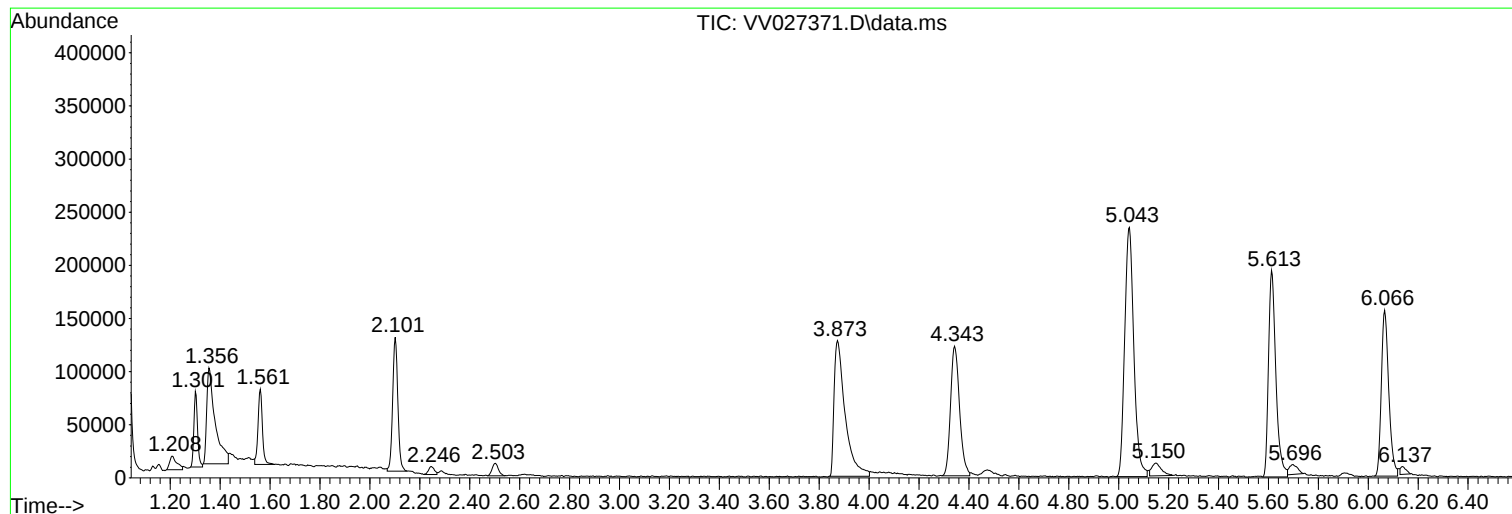
Sum of corrected areas: 5741733

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ClientSampleId :
VIBLK280

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
VIBLK280

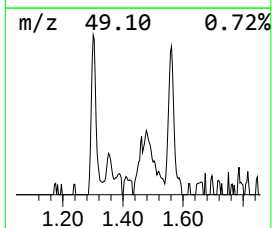
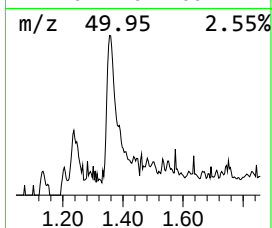
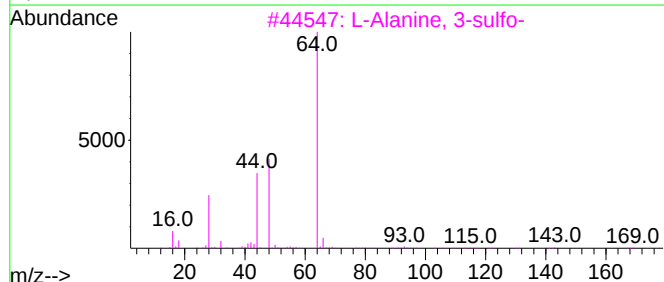
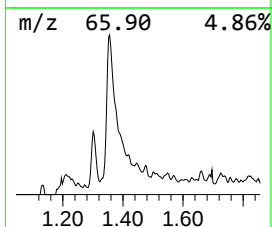
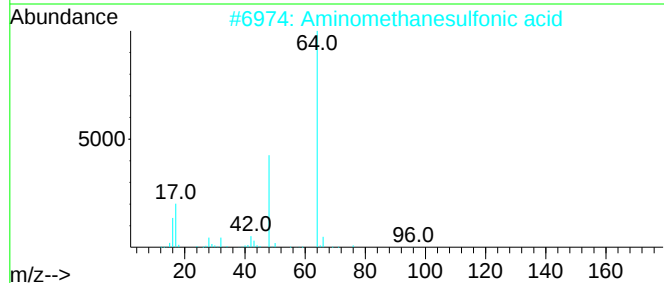
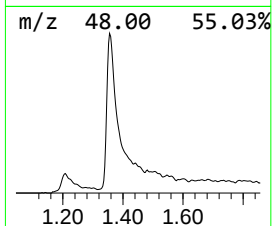
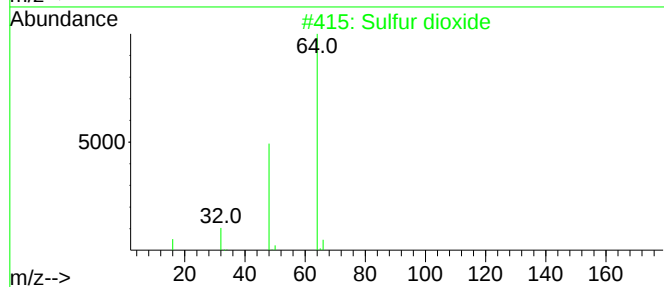
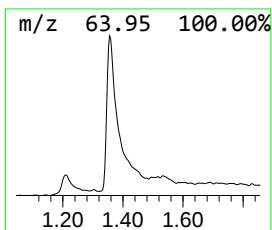
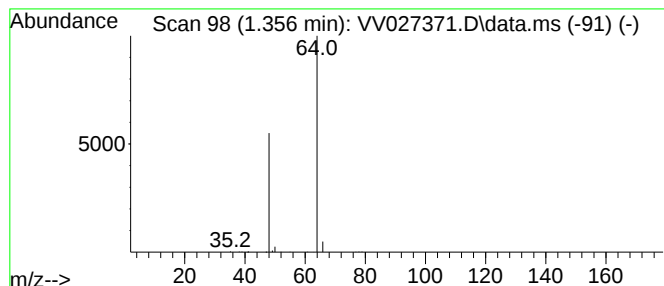
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.356	2.63 ug/L	211111	1,4-Difluorobenzene	5.613

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	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.356	2.6	ug/L	211111	1	5.613	400689	5.0