

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028340.D
 Acq On : 04 Oct 2022 21:19
 Operator : SY/MD
 Sample : N4866-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFR5

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: VV028340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	16	20	45	rVB2	14600	28519	4.94%	0.653%
2	1.304	73	82	94	rBV2	112833	130018	22.53%	2.977%
3	1.381	96	106	123	rBV	104725	328838	56.98%	7.529%
4	1.561	157	162	174	rVB	55611	67979	11.78%	1.556%
5	2.101	321	330	347	rVB	105089	162994	28.25%	3.732%
6	3.902	878	890	926	rBV2	72146	271778	47.10%	6.222%
7	4.342	1010	1027	1051	rBV	68599	181637	31.48%	4.158%
8	5.040	1228	1244	1275	rBV2	161938	429322	74.40%	9.829%
9	5.612	1407	1422	1449	rBV2	149930	311018	53.90%	7.121%
10	6.066	1549	1563	1587	rBV	96479	203291	35.23%	4.654%
11	6.985	1839	1849	1875	rBV2	39881	81078	14.05%	1.856%
12	7.313	1940	1951	1974	rBV	163649	297461	51.55%	6.810%
13	7.625	2038	2048	2067	rBV2	25261	48931	8.48%	1.120%
14	8.085	2181	2191	2229	rBV	295045	577070	100.00%	13.212%
15	8.850	2417	2429	2455	rBV	239814	408517	70.79%	9.353%
16	10.214	2837	2853	2866	rBV	96804	158739	27.51%	3.634%
17	10.381	2897	2905	2919	rVB3	4265	6969	1.21%	0.160%
18	11.246	3163	3174	3196	rBV	242518	376395	65.23%	8.617%
19	11.532	3253	3263	3275	rBV5	4177	7963	1.38%	0.182%
20	11.622	3280	3291	3310	rVV	178313	289341	50.14%	6.624%

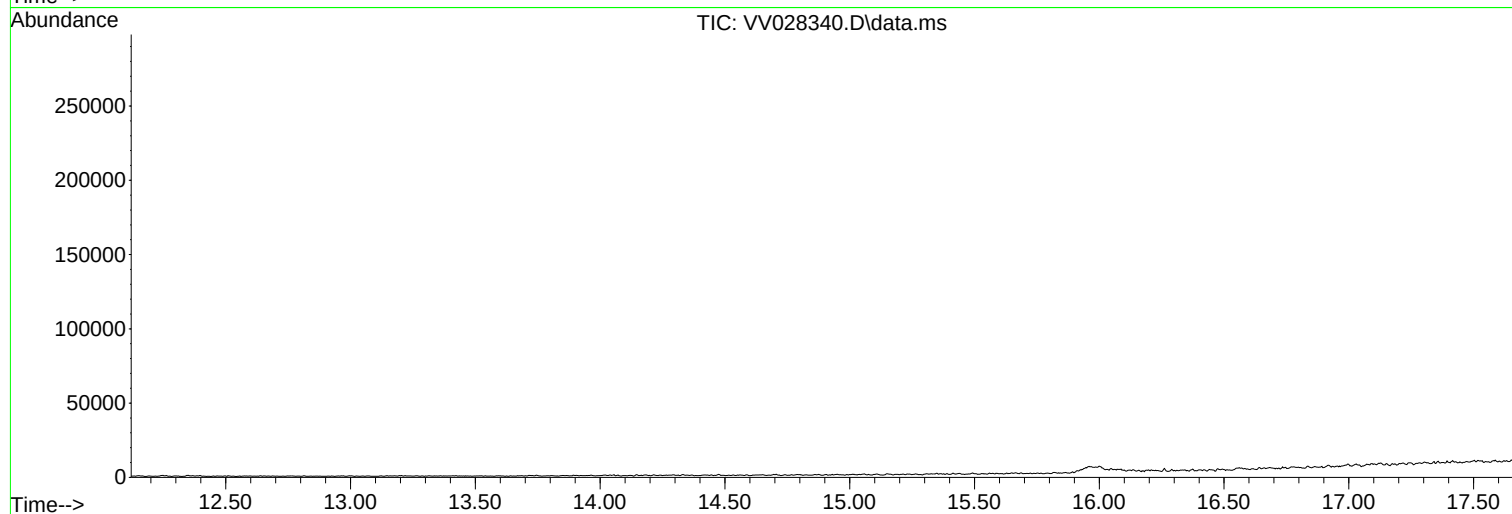
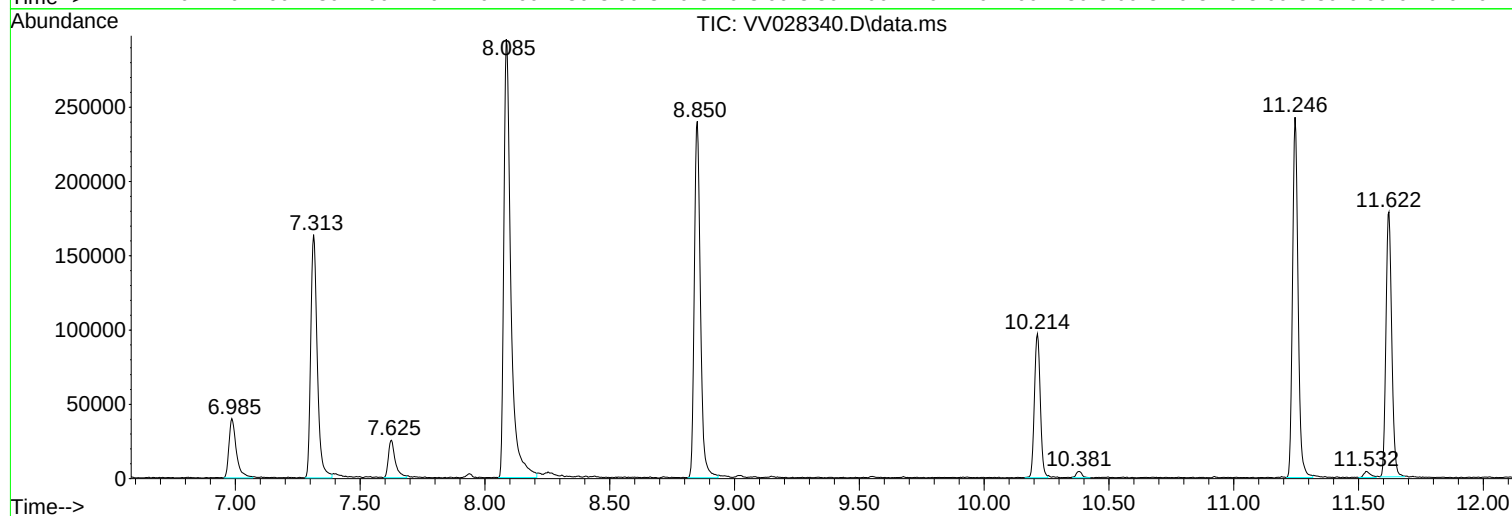
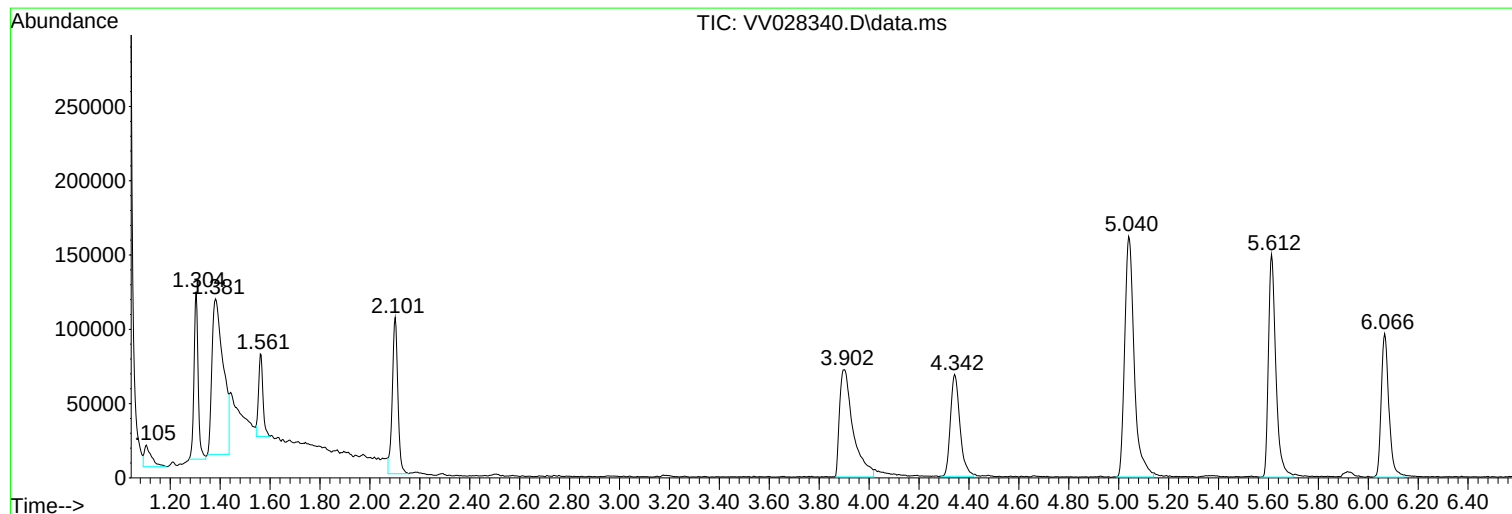
Sum of corrected areas: 4367858

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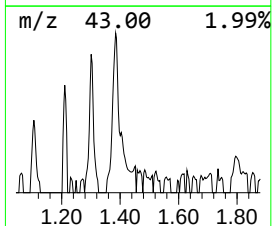
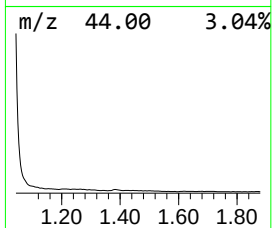
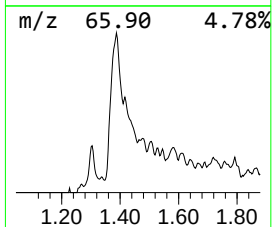
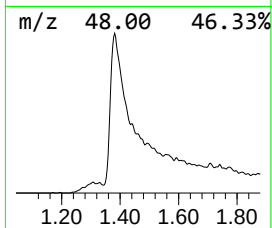
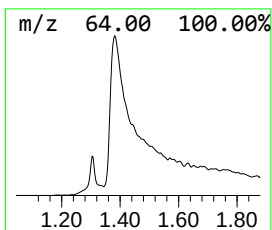
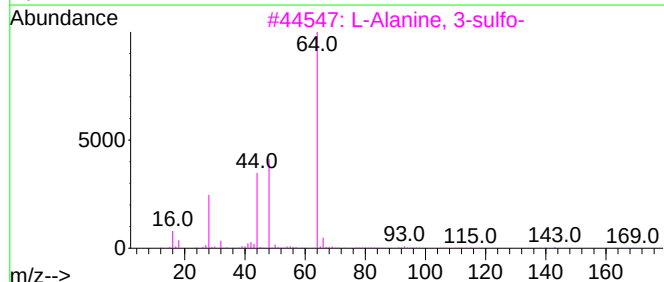
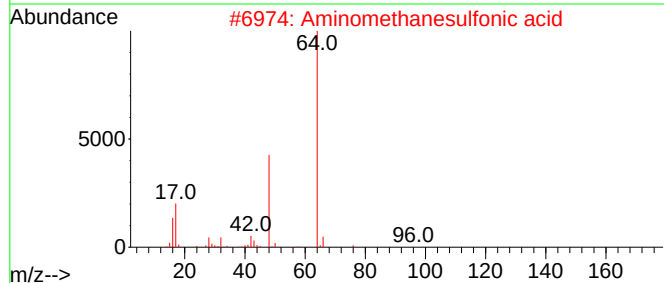
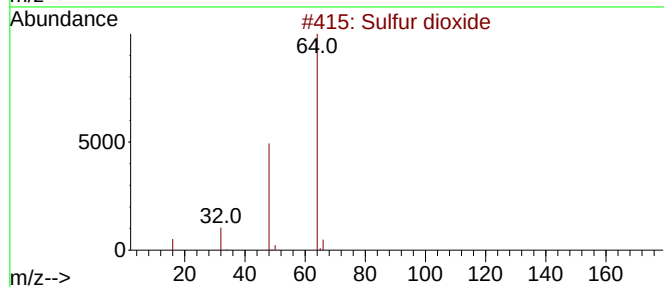
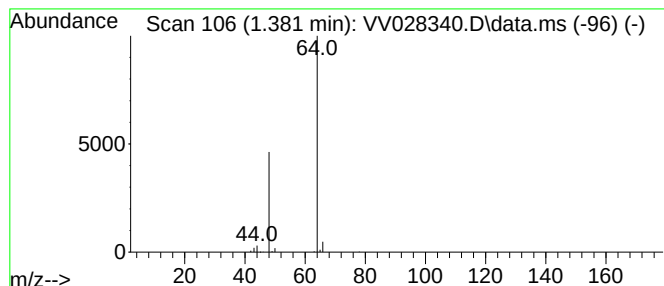
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.381	5.29 ug/L	328838	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	64
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.381	5.3	ug/L	328838	1	5.612	311018	5.0