

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100422\
 Data File : VV028329.D
 Acq On : 04 Oct 2022 15:05
 Operator : SY/MD
 Sample : N4730-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

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: VV028329.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	94	rBV	103868	114722	16.04%	1.868%
2	1.394	98	110	141	rBV	66956	321635	44.96%	5.237%
3	1.561	156	162	177	rVB	101314	122467	17.12%	1.994%
4	2.101	319	330	350	rVB	196446	297153	41.54%	4.838%
5	2.500	442	454	468	rBV3	12783	23244	3.25%	0.378%
6	3.899	878	889	928	rBV2	59327	250601	35.03%	4.080%
7	4.342	1011	1027	1056	rBV	122510	319637	44.68%	5.204%
8	5.040	1226	1244	1272	rBV2	287184	715322	100.00%	11.647%
9	5.612	1410	1422	1448	rBV	214983	440807	61.62%	7.177%
10	6.066	1550	1563	1590	rBV	163308	342639	47.90%	5.579%
11	6.982	1837	1848	1867	rBV	70051	134294	18.77%	2.187%
12	7.313	1939	1951	1978	rBV	319302	576053	80.53%	9.379%
13	7.622	2037	2047	2062	rBV2	40997	75040	10.49%	1.222%
14	8.088	2178	2192	2228	rBV	325522	644062	90.04%	10.487%
15	8.850	2418	2429	2457	rBV	334339	561592	78.51%	9.144%
16	10.214	2841	2853	2873	rBV2	122742	196860	27.52%	3.205%
17	11.246	3163	3174	3202	rBV	327845	514825	71.97%	8.383%
18	11.622	3279	3291	3309	rBV	307932	490678	68.60%	7.989%

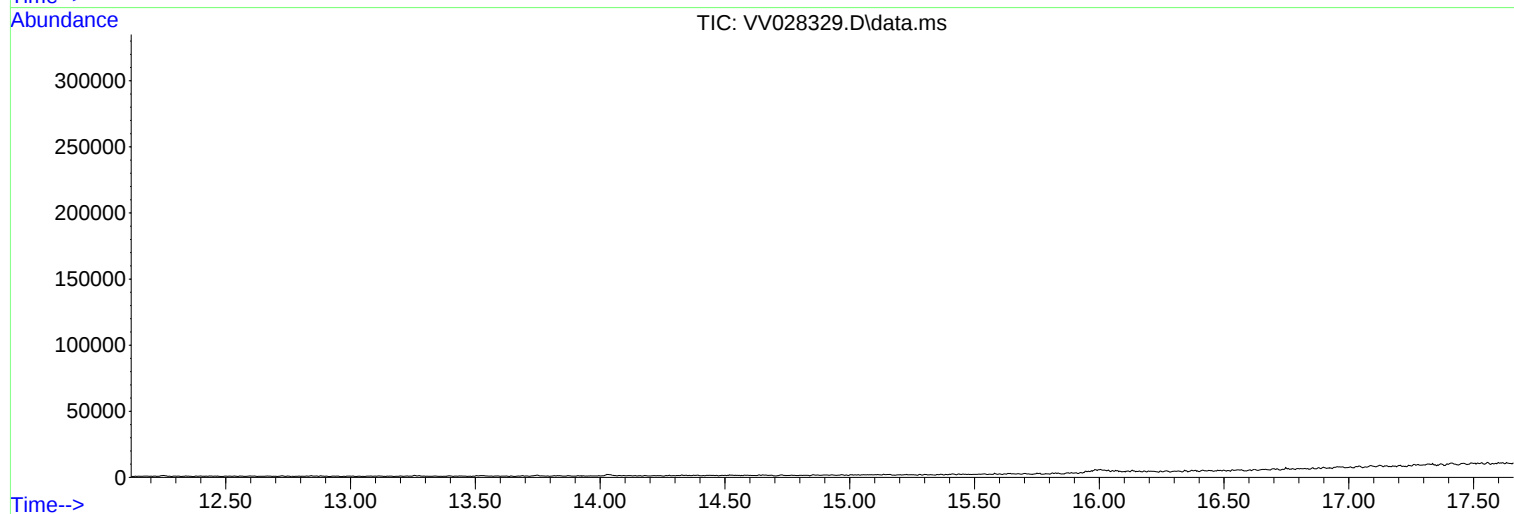
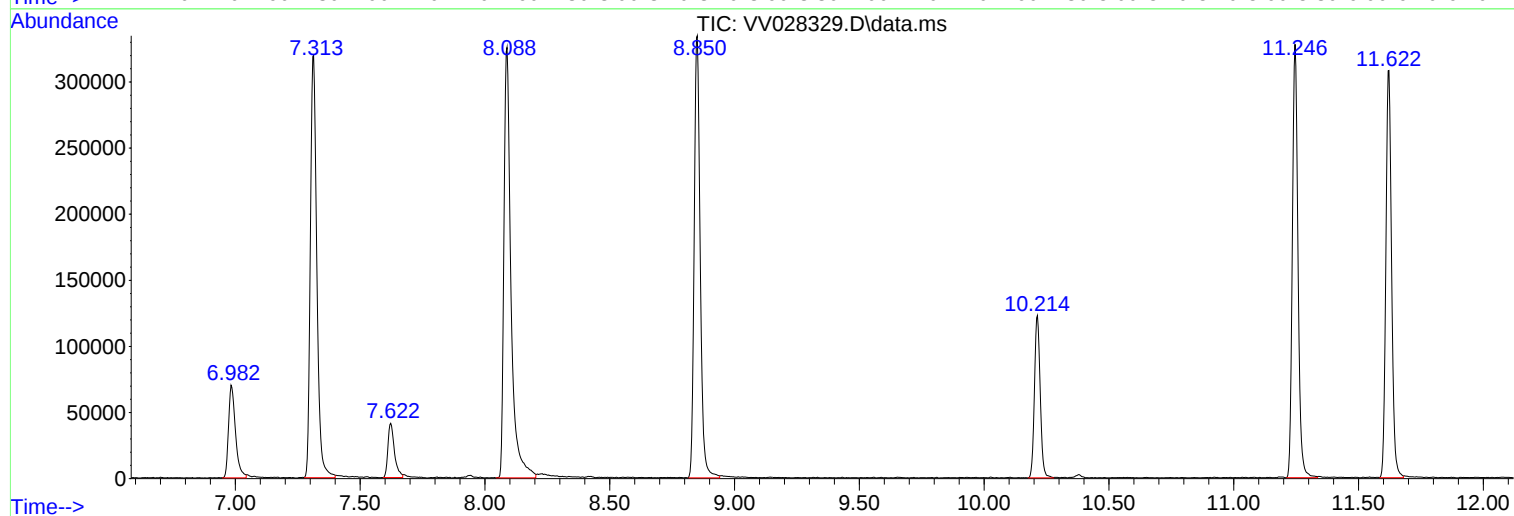
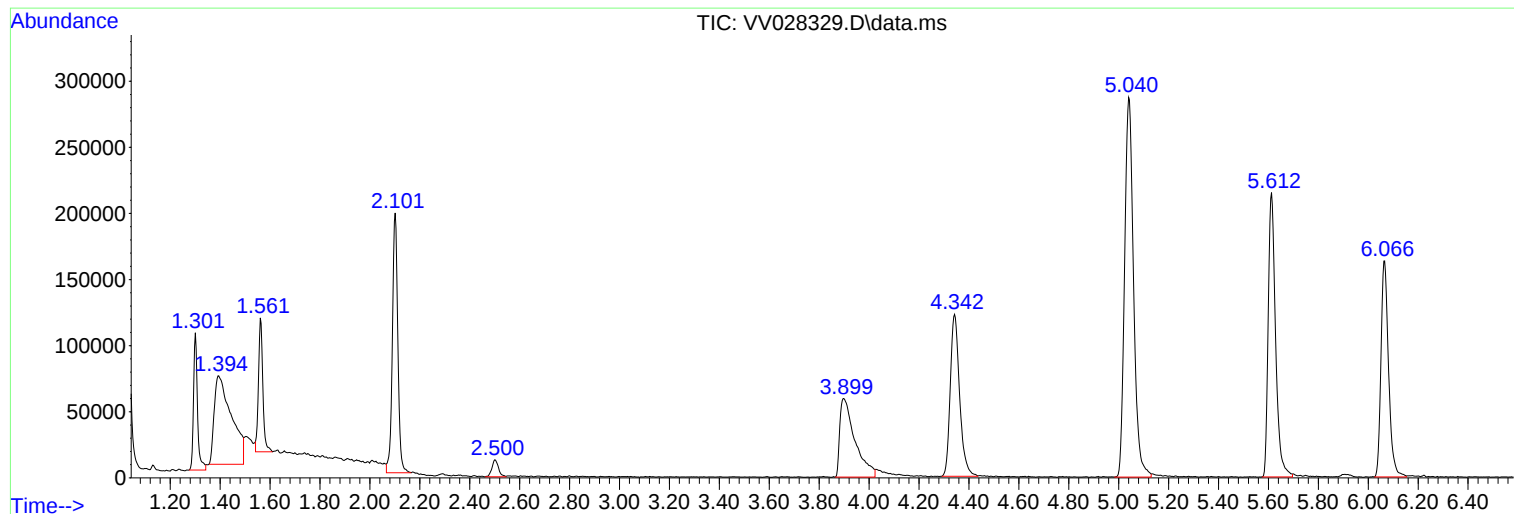
Sum of corrected areas: 6141631

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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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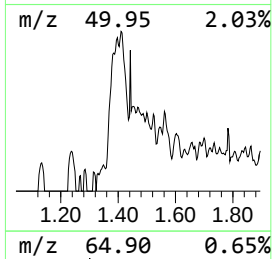
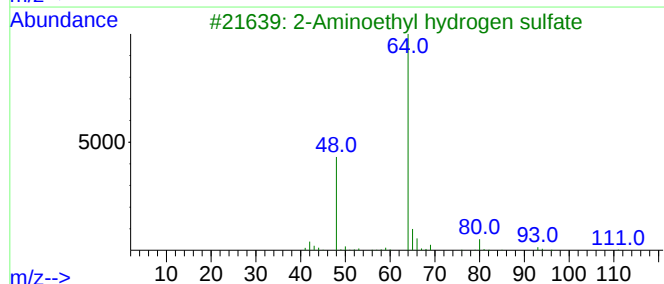
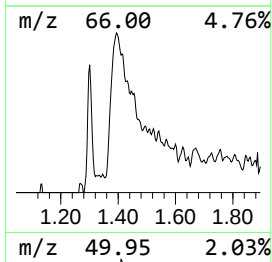
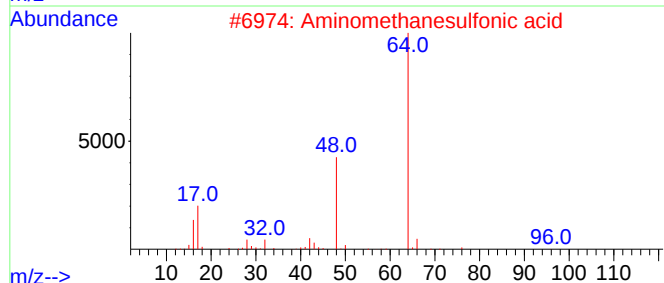
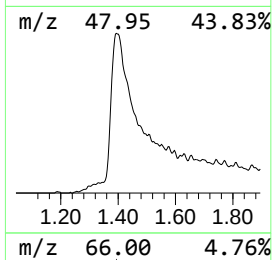
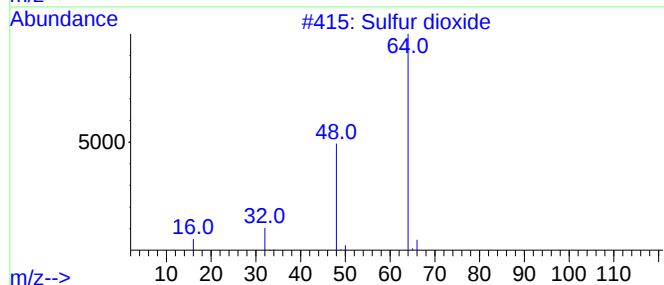
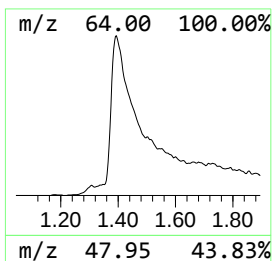
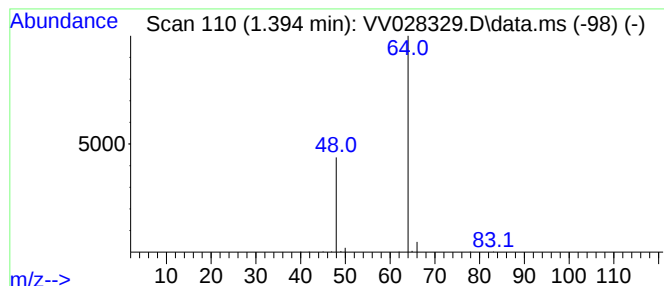
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.394	3.65 ug/L	321635	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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	64
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.394	3.6	ug/L	321635	1	5.612	440807	5.0