

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061622\
 Data File : VV026344.D
 Acq On : 16 Jun 2022 19:41
 Operator : SY/MD
 Sample : N3320-06 5X
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGJ80

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\SFAMVTR061522WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.320	80	87	108	rVB2	106184	124476	20.36%	2.049%
2	1.487	113	139	143	rBV3	77357	256858	42.01%	4.228%
3	1.581	163	168	196	rVB	105416	169597	27.74%	2.792%
4	2.121	326	336	354	rVB3	333384	571134	93.41%	9.401%
5	2.519	450	460	473	rVB	31163	51705	8.46%	0.851%
6	2.632	480	495	512	rBV2	13435	30504	4.99%	0.502%
7	3.201	652	672	697	rBV2	44310	95220	15.57%	1.567%
8	3.924	882	897	953	rBV2	183611	587968	96.16%	9.678%
9	4.359	1016	1032	1061	rBV	110718	281338	46.01%	4.631%
10	5.056	1232	1249	1280	rBV2	249679	611441	100.00%	10.064%
11	5.622	1413	1425	1448	rBV	223237	455035	74.42%	7.490%
12	5.924	1508	1519	1535	rBV2	29459	62394	10.20%	1.027%
13	6.075	1553	1566	1586	rBV	137473	282654	46.23%	4.653%
14	6.992	1841	1851	1868	rBV2	48623	94701	15.49%	1.559%
15	7.320	1941	1953	1973	rBV	273924	483290	79.04%	7.955%
16	7.628	2039	2049	2070	rBV2	25688	47636	7.79%	0.784%
17	8.095	2184	2194	2235	rBV	169045	382180	62.50%	6.291%
18	8.854	2419	2430	2455	rBV	331216	539203	88.19%	8.875%
19	10.217	2842	2854	2870	rBV2	88827	141244	23.10%	2.325%
20	11.249	3161	3175	3195	rBV	286845	446450	73.02%	7.349%
21	11.622	3280	3291	3312	rBV	223139	360264	58.92%	5.930%

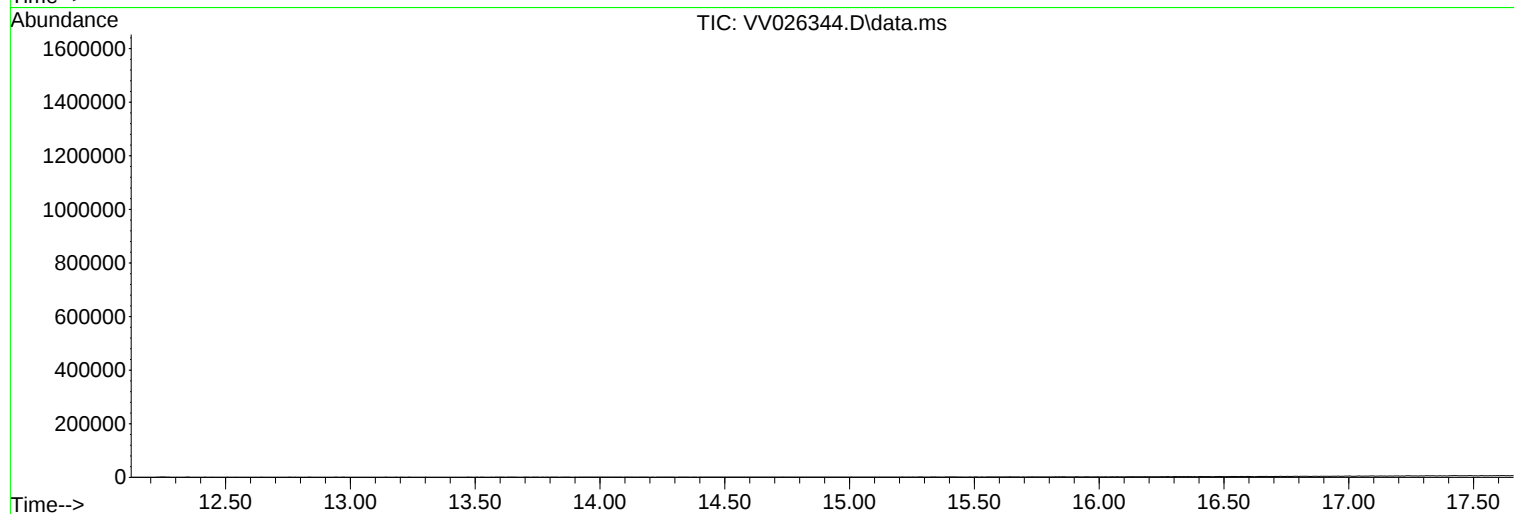
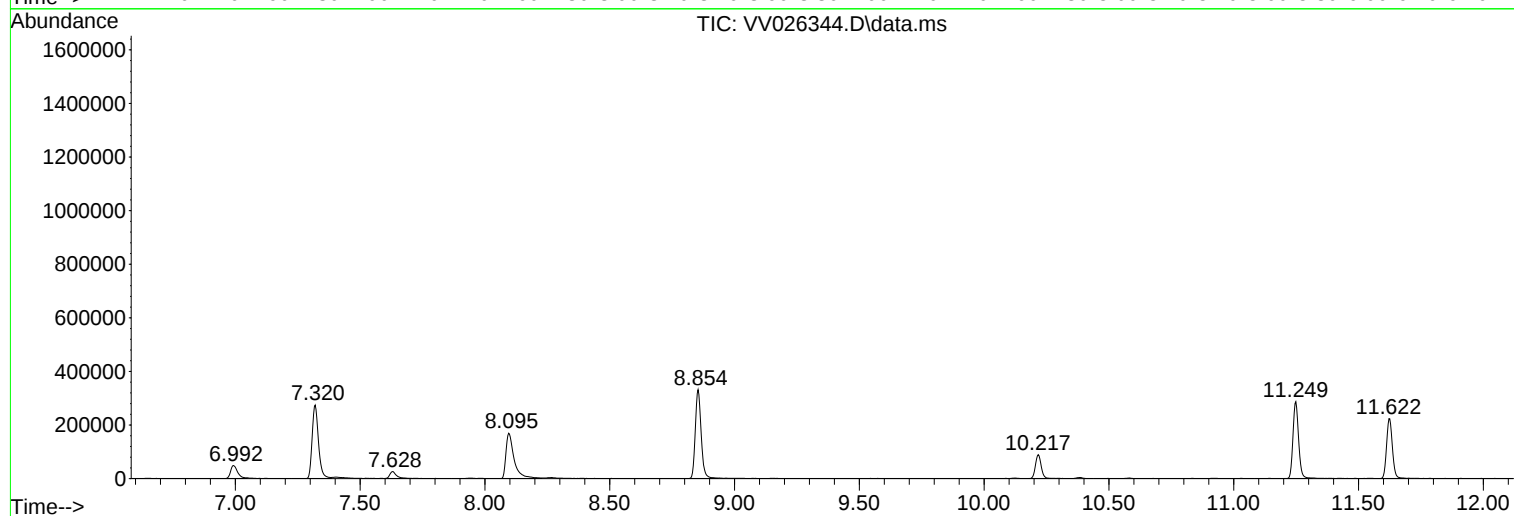
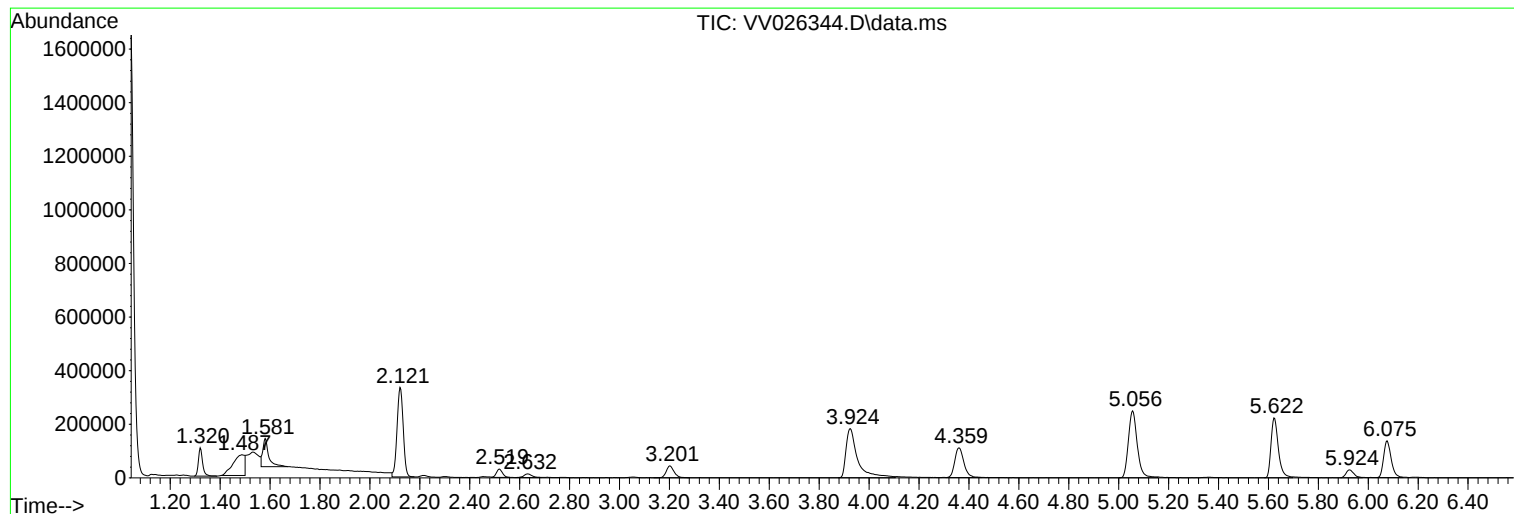
Sum of corrected areas: 6075292

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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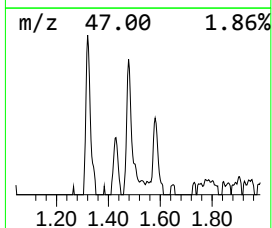
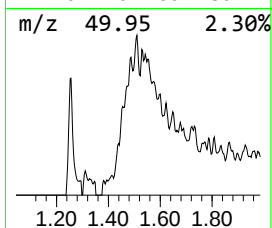
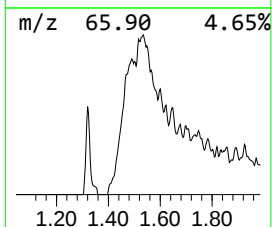
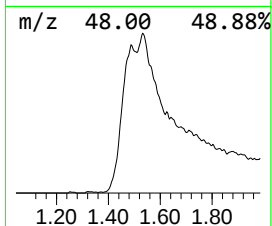
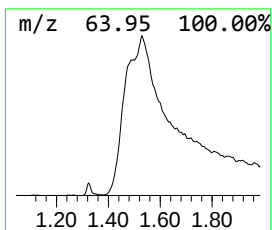
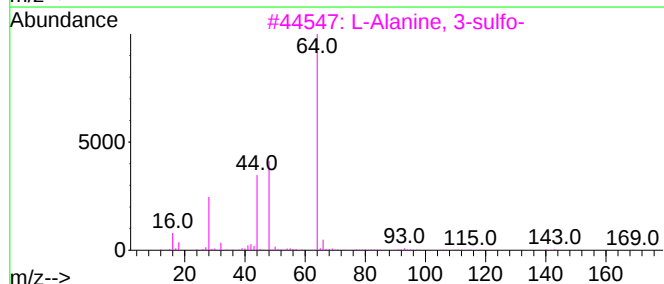
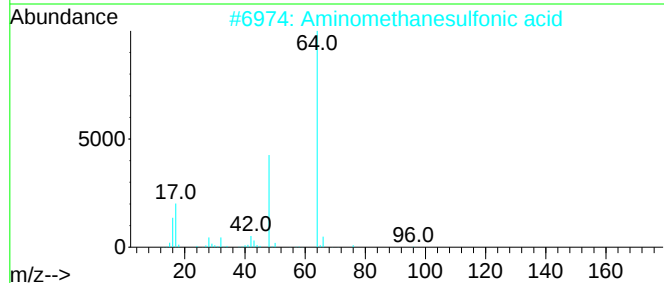
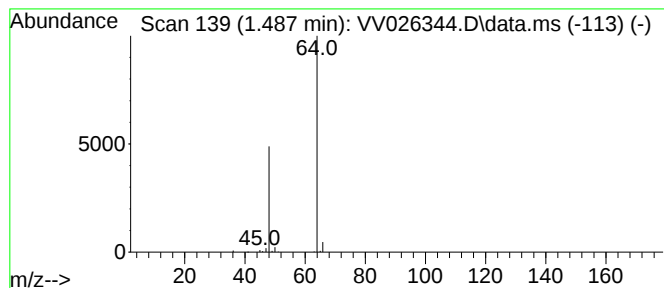
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.487	2.82 ug/L	256858	1,4-Difluorobenzene	5.622

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			Ethyl Chloride	64	C2H5Cl	000075-00-3	4
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.487	2.8	ug/L	256858	1	5.622	455035	5.0