

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029162.D
 Acq On : 19 Nov 2022 11:44
 Operator : SY/MD
 Sample : N5687-03DL 5X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCC6DL

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029162.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	75	82	94	rBV	59075	64551	3.71%	0.791%
2	1.413	103	116	126	rBV2	31211	90979	5.23%	1.115%
3	1.564	157	163	172	rVB	59643	68927	3.96%	0.845%
4	2.105	322	331	348	rVB	117969	185874	10.68%	2.279%
5	2.503	445	455	469	rBV2	24534	42452	2.44%	0.520%
6	3.905	874	891	929	rBV2	214239	638070	36.68%	7.823%
7	4.088	941	948	978	rVB4	12837	39038	2.24%	0.479%
8	4.342	1013	1027	1057	rVB	105536	278021	15.98%	3.409%
9	4.600	1093	1107	1129	rVB3	27539	73479	4.22%	0.901%
10	5.043	1228	1245	1267	rBV2	216713	559306	32.15%	6.858%
11	5.613	1411	1422	1450	rBV	278772	585684	33.66%	7.181%
12	5.908	1498	1514	1546	rBV	883362	1739786	100.00%	21.331%
13	6.066	1550	1563	1591	rVB	138924	292938	16.84%	3.592%
14	6.985	1838	1849	1871	rBV	57759	115584	6.64%	1.417%
15	7.313	1937	1951	1974	rBV	235196	432503	24.86%	5.303%
16	7.622	2036	2047	2065	rBV2	30552	60279	3.46%	0.739%
17	8.092	2182	2193	2256	rBV2	248771	788316	45.31%	9.665%
18	8.847	2417	2428	2459	rBV	417878	708969	40.75%	8.692%
19	10.210	2841	2852	2874	rBV2	132806	223088	12.82%	2.735%
20	11.243	3161	3173	3204	rBV	418347	684595	39.35%	8.394%
21	11.616	3275	3289	3307	rBV	296891	483672	27.80%	5.930%

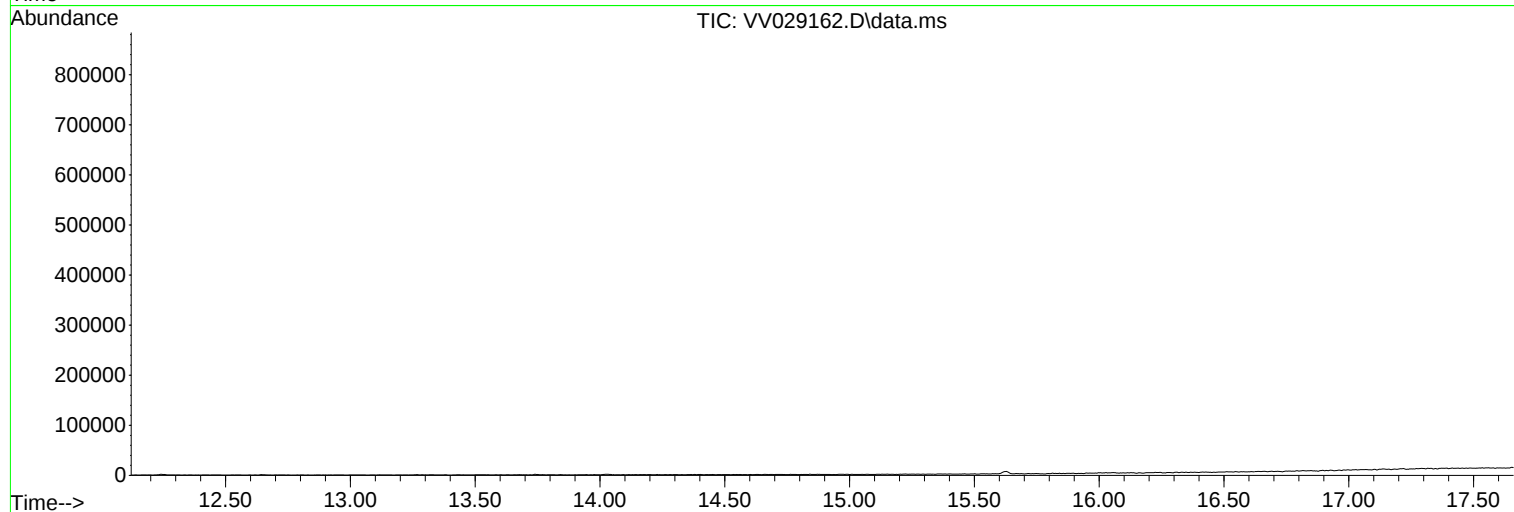
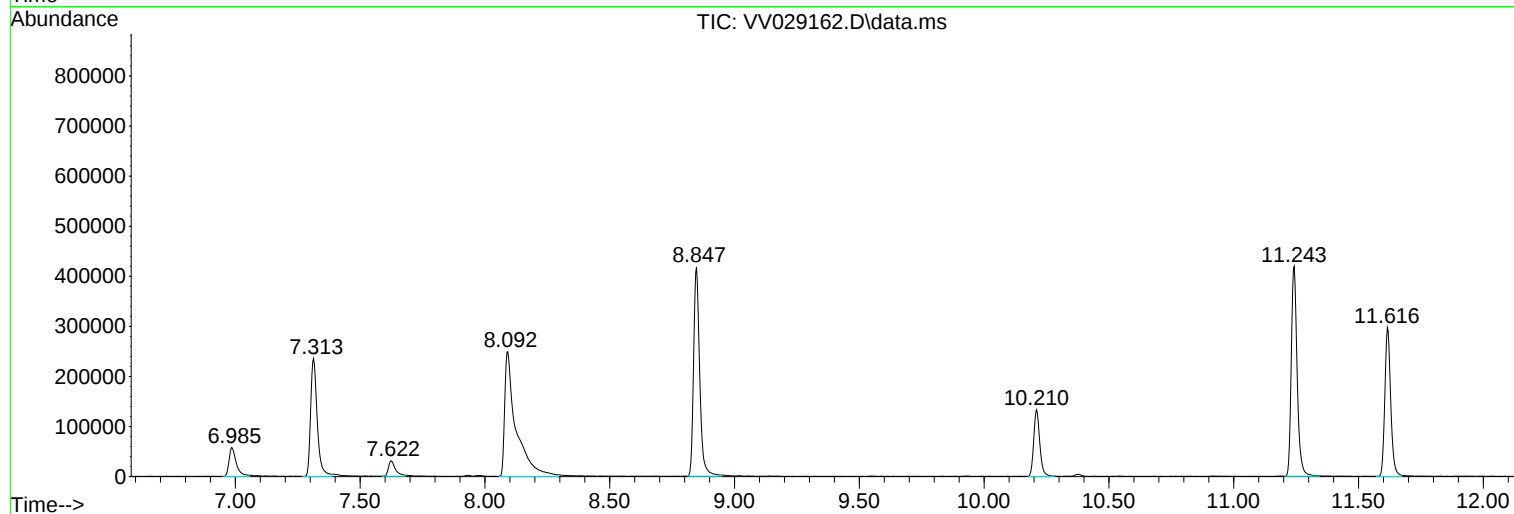
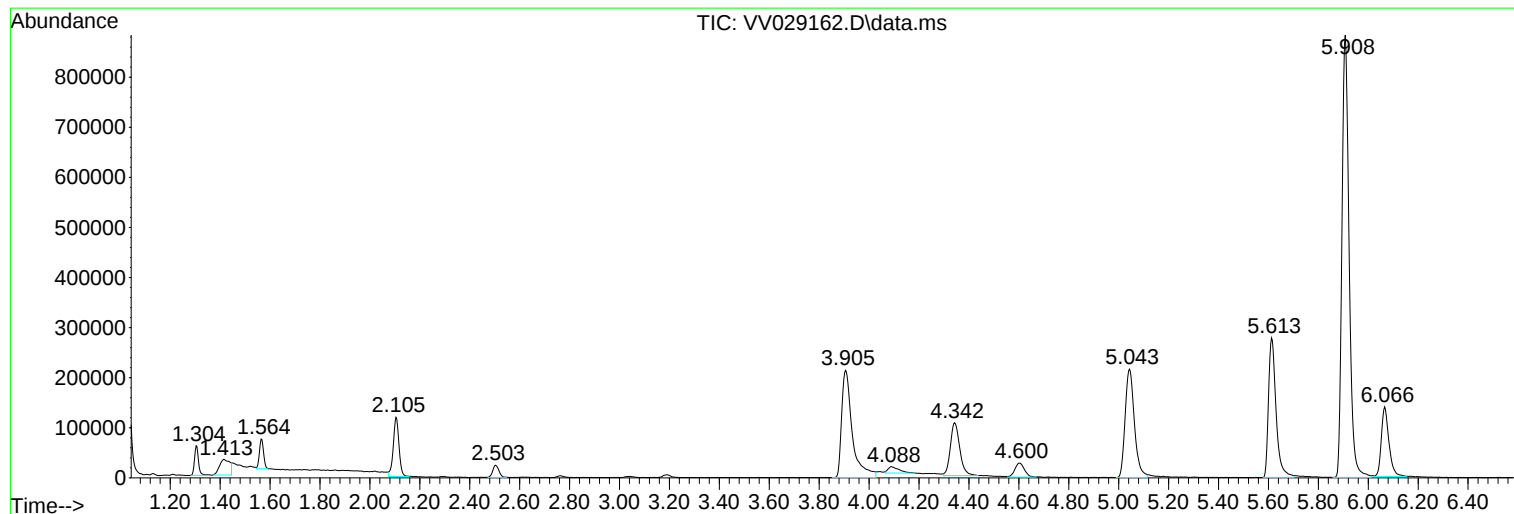
Sum of corrected areas: 8156111

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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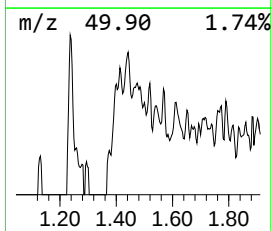
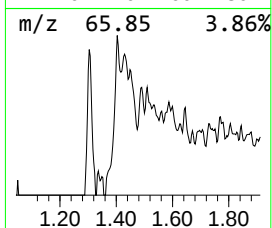
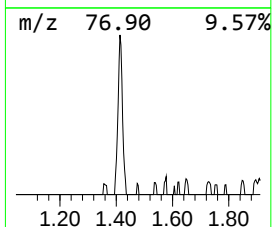
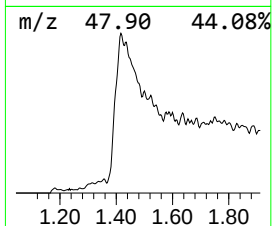
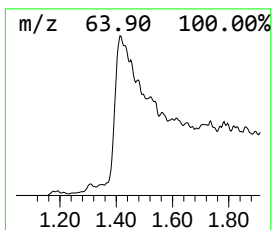
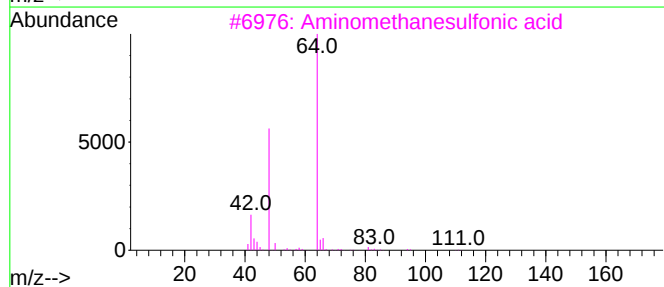
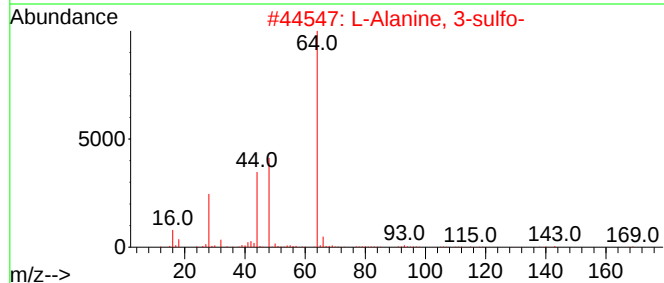
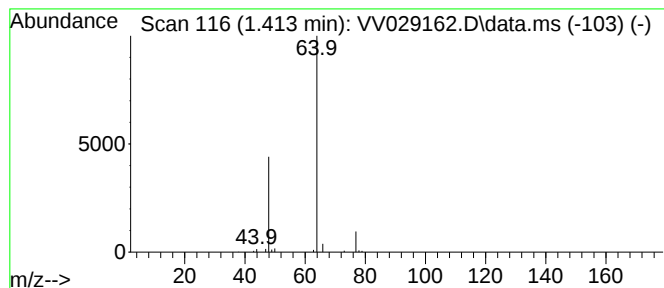
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.413	0.78 ug/L	90979	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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	1.413	0.8	ug/L	90979	1	5.613	585684	5.0