

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112022\
 Data File : VV029219.D
 Acq On : 20 Nov 2022 12:46
 Operator : SY/MD
 Sample : N5651-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH1L1

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: VV029219.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	76	83	102	rVB	155608	175534	7.15%	1.338%
2	1.407	102	114	138	rBV2	29430	124944	5.09%	0.952%
3	1.568	156	164	181	rVB	137121	161476	6.58%	1.231%
4	2.105	321	331	349	rVB	277634	405921	16.54%	3.094%
5	2.764	522	536	558	rBV2	27013	59031	2.41%	0.450%
6	3.892	875	887	928	rBV3	120485	456772	18.62%	3.481%
7	4.342	1010	1027	1056	rBV2	186038	473405	19.29%	3.608%
8	5.043	1228	1245	1275	rBV2	433196	1106557	45.10%	8.433%
9	5.613	1411	1422	1457	rBV	292333	611779	24.93%	4.662%
10	5.908	1501	1514	1548	rBV	900531	1774192	72.31%	13.521%
11	6.063	1551	1562	1590	rVB	240059	506322	20.63%	3.859%
12	6.982	1837	1848	1868	rBV	106268	203798	8.31%	1.553%
13	7.310	1939	1950	1973	rBV	523443	940089	38.31%	7.164%
14	7.619	2037	2046	2074	rBV	56544	110439	4.50%	0.842%
15	7.969	2130	2155	2182	rBV	1425014	2453719	100.00%	18.700%
16	8.088	2182	2192	2235	rVV	410161	946537	38.58%	7.214%
17	8.847	2417	2428	2455	rBV	420160	712481	29.04%	5.430%
18	10.207	2837	2851	2873	rBV	177284	288655	11.76%	2.200%
19	10.374	2887	2903	2920	rBV	87089	151786	6.19%	1.157%
20	11.242	3161	3173	3200	rBV	401075	653822	26.65%	4.983%
21	11.615	3277	3289	3318	rBV	467955	771430	31.44%	5.879%
22	12.242	3472	3484	3497	rVB2	20371	32995	1.34%	0.251%

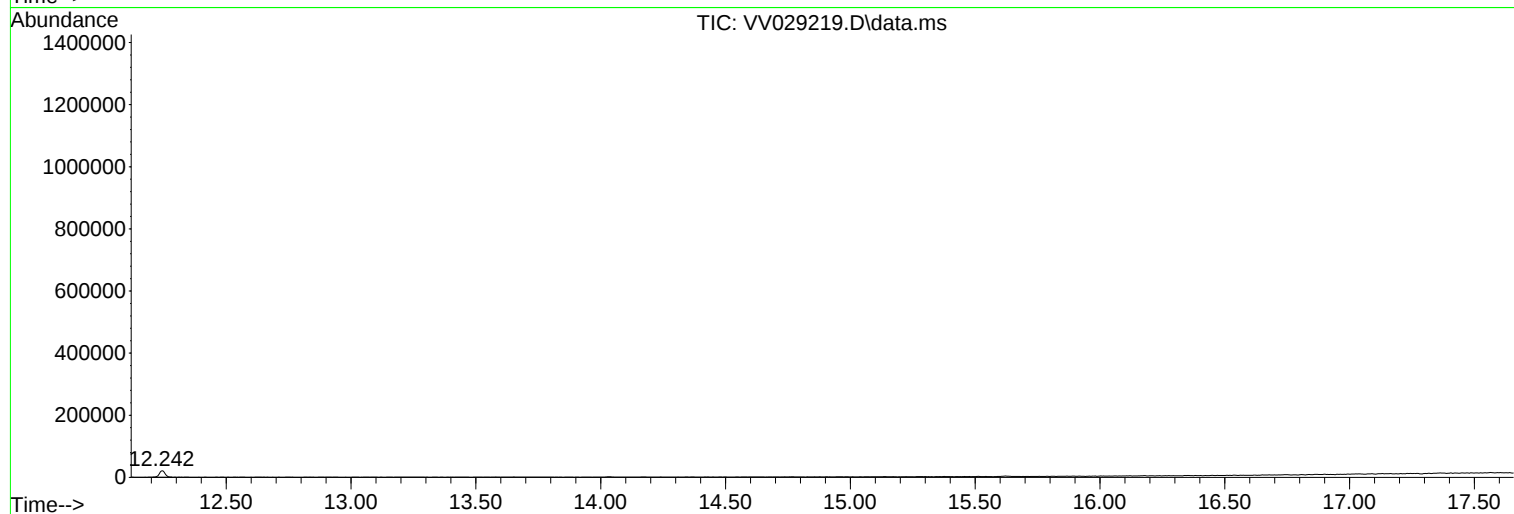
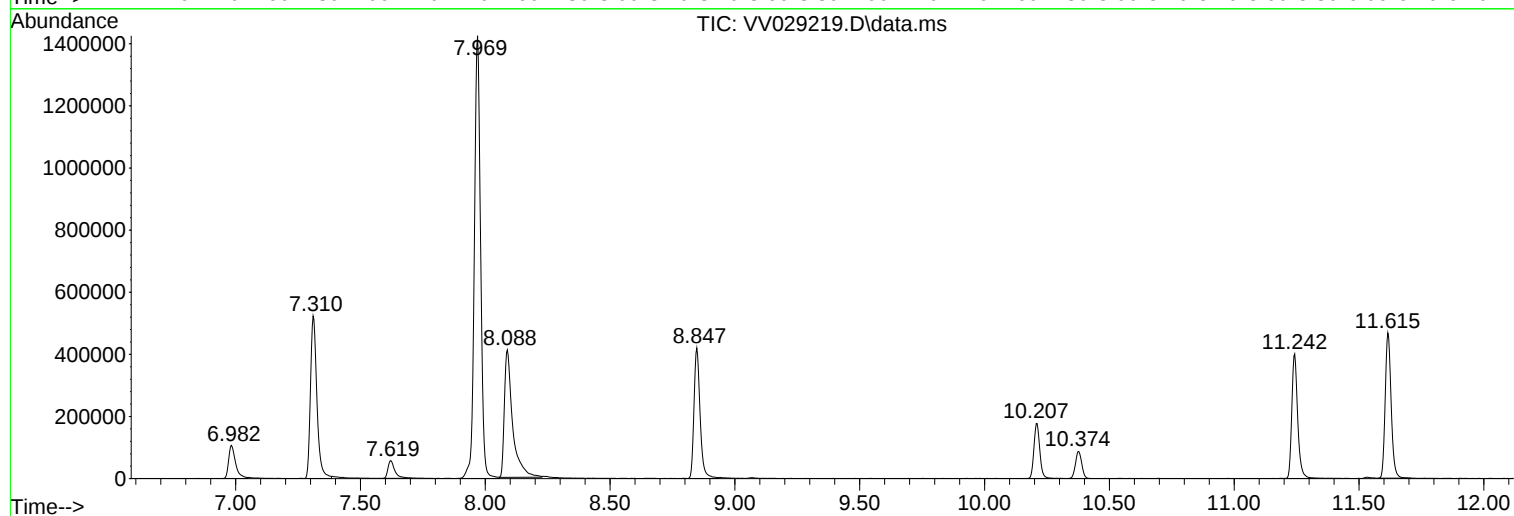
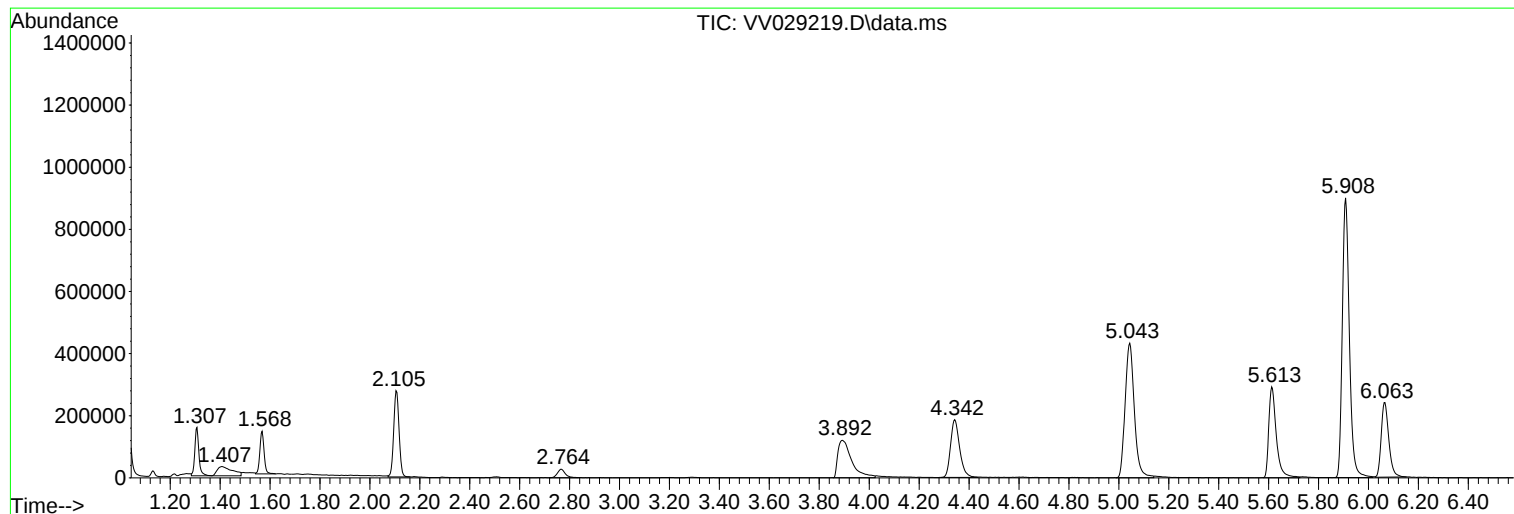
Sum of corrected areas: 13121684

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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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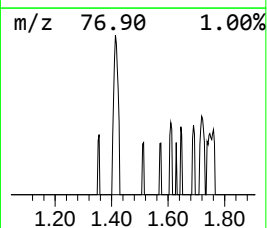
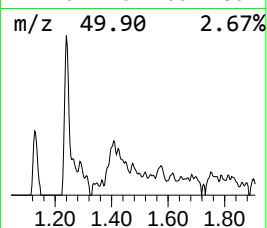
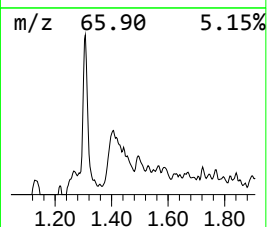
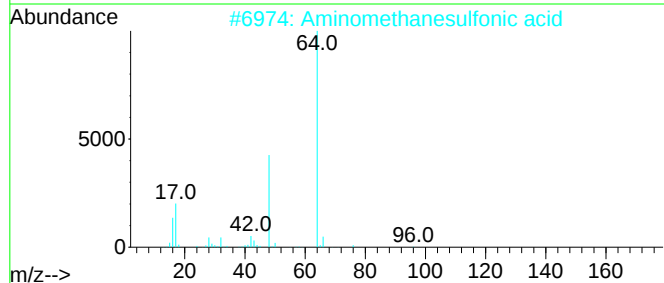
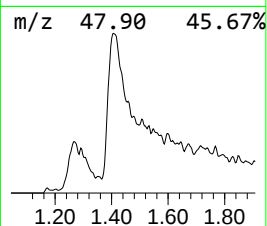
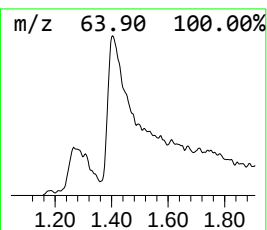
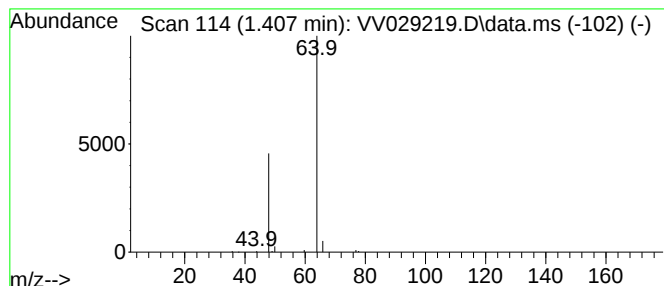
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.407	1.02 ug/L	124944	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			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	1.407	1.0	ug/L	124944	1	5.612	611779	5.0