

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100322\
 Data File : VV028301.D
 Acq On : 04 Oct 2022 00:28
 Operator : SY/MD
 Sample : N4866-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXFQ3

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: VV028301.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	73	82	92	rBV2	538151	570533	6.23%	2.742%
2	1.375	93	104	154	rVV	104672	593550	6.48%	2.852%
3	1.561	156	162	178	rVB	101378	141879	1.55%	0.682%
4	2.101	321	330	346	rVB2	209638	323865	3.54%	1.556%
5	2.754	520	533	551	rBV2	96613	172048	1.88%	0.827%
6	3.899	872	889	942	rBV	3814968	9159215	100.00%	44.013%
7	4.342	1007	1027	1049	rBV	127275	320005	3.49%	1.538%
8	5.040	1228	1244	1273	rBV2	304241	769649	8.40%	3.698%
9	5.613	1409	1422	1447	rBV	202843	419017	4.57%	2.014%
10	5.905	1499	1513	1543	rBV	1059422	2043822	22.31%	9.821%
11	6.066	1550	1563	1596	rVB	169907	368082	4.02%	1.769%
12	6.982	1838	1848	1873	rBV	70869	140870	1.54%	0.677%
13	7.313	1939	1951	1971	rBV	340112	598684	6.54%	2.877%
14	7.969	2142	2155	2176	rBV	1502584	2474908	27.02%	11.893%
15	8.088	2182	2192	2229	rVB	310926	608648	6.65%	2.925%
16	8.850	2417	2429	2453	rBV	326971	538584	5.88%	2.588%
17	10.214	2842	2853	2871	rBV	123633	199472	2.18%	0.959%
18	11.178	3142	3153	3164	rBV2	57513	94321	1.03%	0.453%
19	11.246	3164	3174	3198	rVB	317919	544294	5.94%	2.616%
20	11.619	3279	3290	3311	rBV	315754	509113	5.56%	2.446%
21	13.259	3789	3800	3814	rBV	137630	219689	2.40%	1.056%

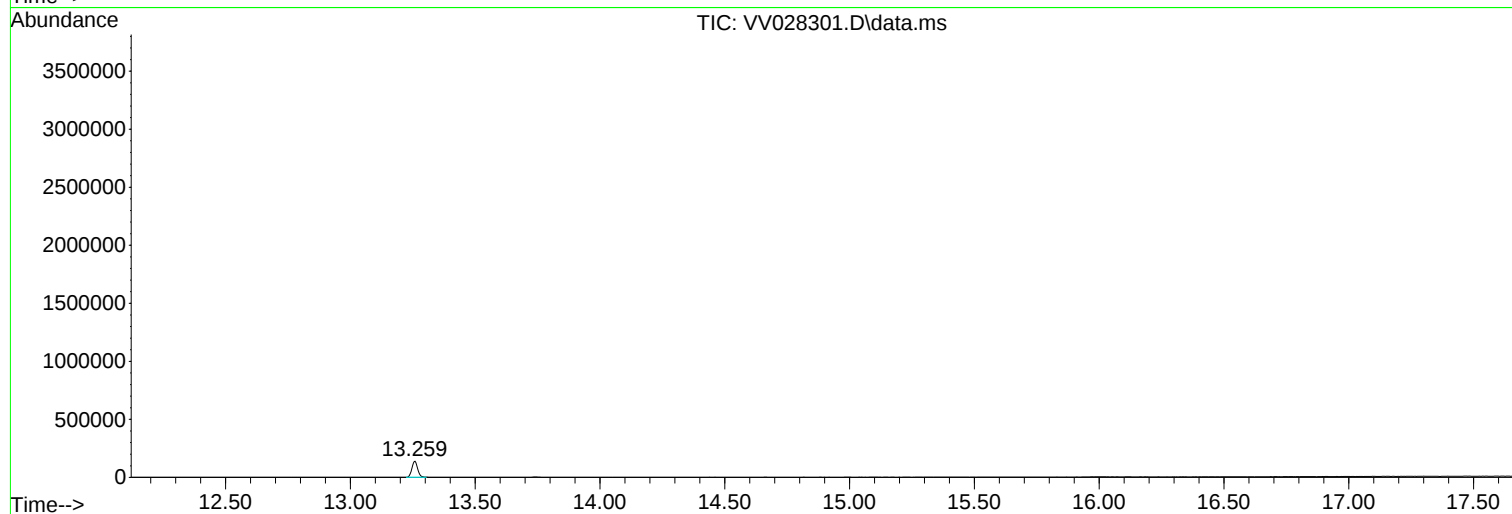
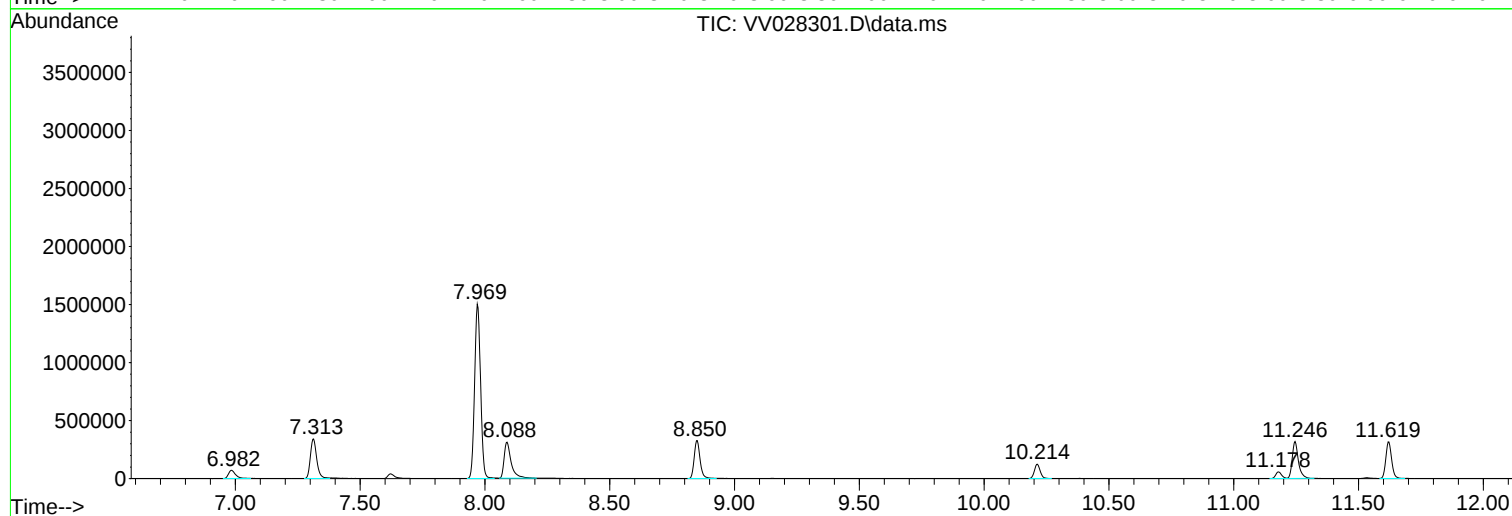
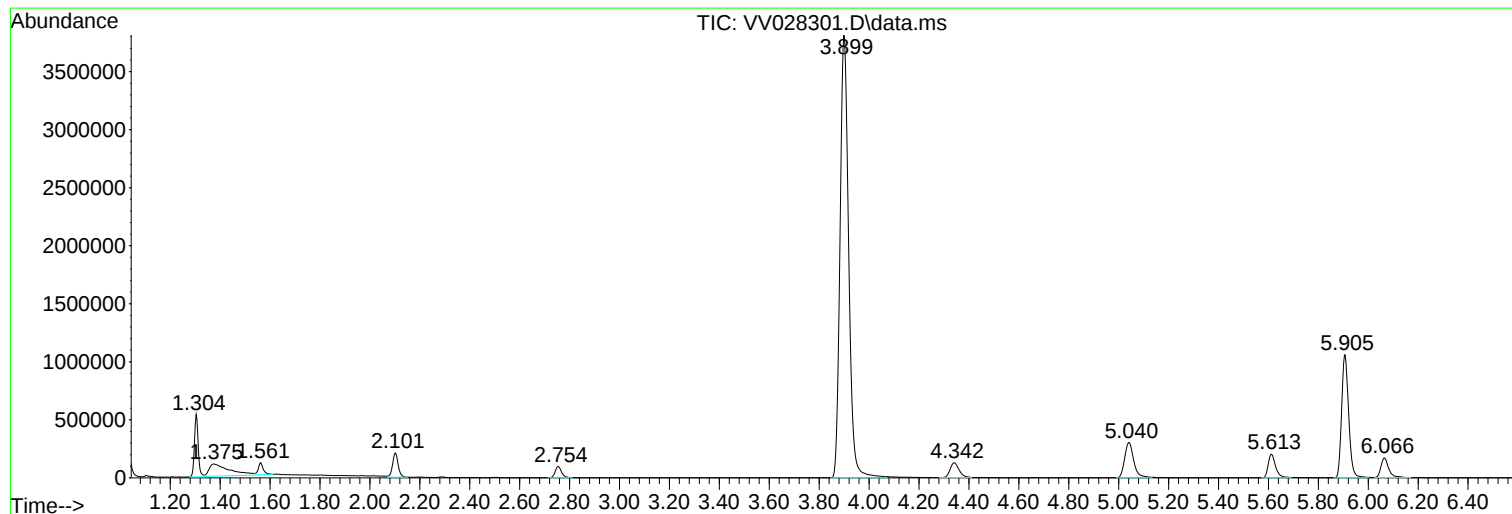
Sum of corrected areas: 20810248

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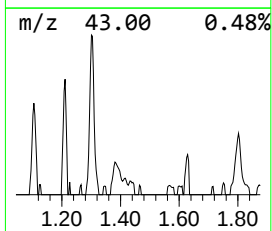
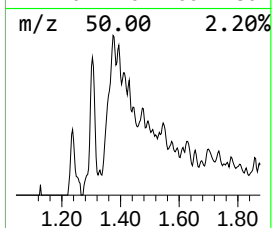
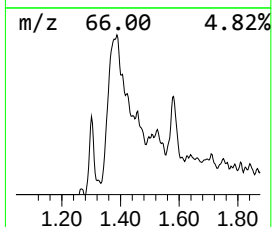
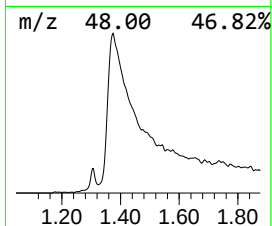
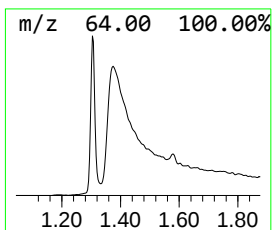
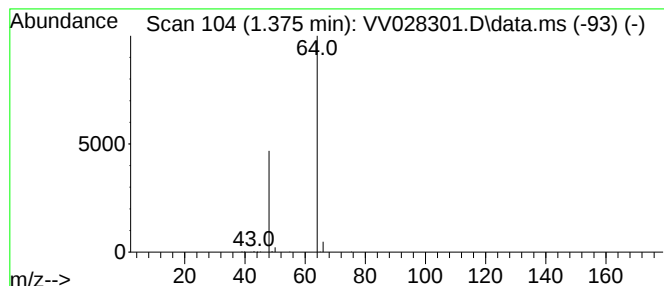
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR100322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.375	7.08 ug/L	593550	1,4-Difluorobenzene	5.613

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.375	7.1	ug/L	593550	1	5.613	419017	5.0