

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028250.D
 Acq On : 01 Oct 2022 01:23
 Operator : SY/MD
 Sample : N4871-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5H66

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\SFAMVTR092222WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028250.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.105	15	20	32	rBV2	9580	12604	1.79%	0.195%
2	1.208	48	52	57	rVB2	10065	8687	1.24%	0.135%
3	1.301	73	81	92	rVB	107489	110259	15.68%	1.710%
4	1.378	93	105	127	rBV2	148530	696625	99.05%	10.801%
5	1.561	157	162	177	rVB	96778	122611	17.43%	1.901%
6	2.015	299	303	314	rVB	20387	27133	3.86%	0.421%
7	2.098	320	329	347	rVB	204055	318390	45.27%	4.937%
8	2.198	354	360	369	rVB3	8403	12891	1.83%	0.200%
9	3.899	877	889	924	rBV2	55248	245187	34.86%	3.802%
10	4.339	1010	1026	1050	rBV2	127476	318627	45.30%	4.940%
11	5.040	1228	1244	1261	rBV2	285270	703307	100.00%	10.905%
12	5.127	1262	1271	1291	rVB	46987	111710	15.88%	1.732%
13	5.609	1410	1421	1445	rBV	194086	405310	57.63%	6.284%
14	6.063	1546	1562	1587	rBV2	152063	328867	46.76%	5.099%
15	6.982	1838	1848	1864	rBV2	65000	121320	17.25%	1.881%
16	7.310	1938	1950	1969	rBV	310623	557670	79.29%	8.647%
17	7.391	1969	1975	1989	rVB3	6695	14159	2.01%	0.220%
18	7.622	2037	2047	2066	rBV2	37243	70484	10.02%	1.093%
19	7.937	2133	2145	2154	rBV3	5922	10934	1.55%	0.170%
20	8.088	2181	2192	2232	rBV	300423	598163	85.05%	9.275%
21	8.243	2234	2240	2257	rVB8	8433	18268	2.60%	0.283%
22	8.847	2416	2428	2448	rBV	301275	504500	71.73%	7.822%
23	9.815	2718	2729	2741	rBV6	3643	7423	1.06%	0.115%
24	10.214	2841	2853	2871	rBV	124590	200041	28.44%	3.102%
25	10.381	2894	2905	2916	rVB	7991	13760	1.96%	0.213%
26	11.153	3136	3145	3153	rBV4	7406	12175	1.73%	0.189%
27	11.246	3163	3174	3193	rBV	266289	417720	59.39%	6.477%
28	11.619	3277	3290	3308	rBV	277339	441667	62.80%	6.848%
29	12.339	3506	3514	3529	rBV3	24407	38974	5.54%	0.604%

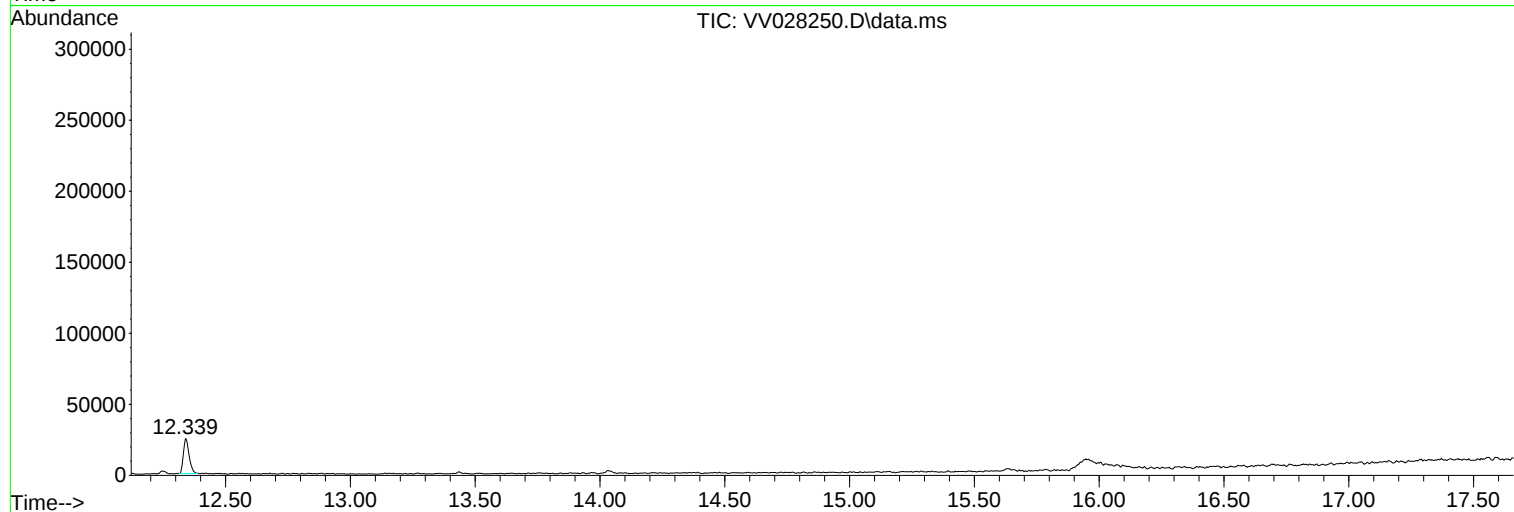
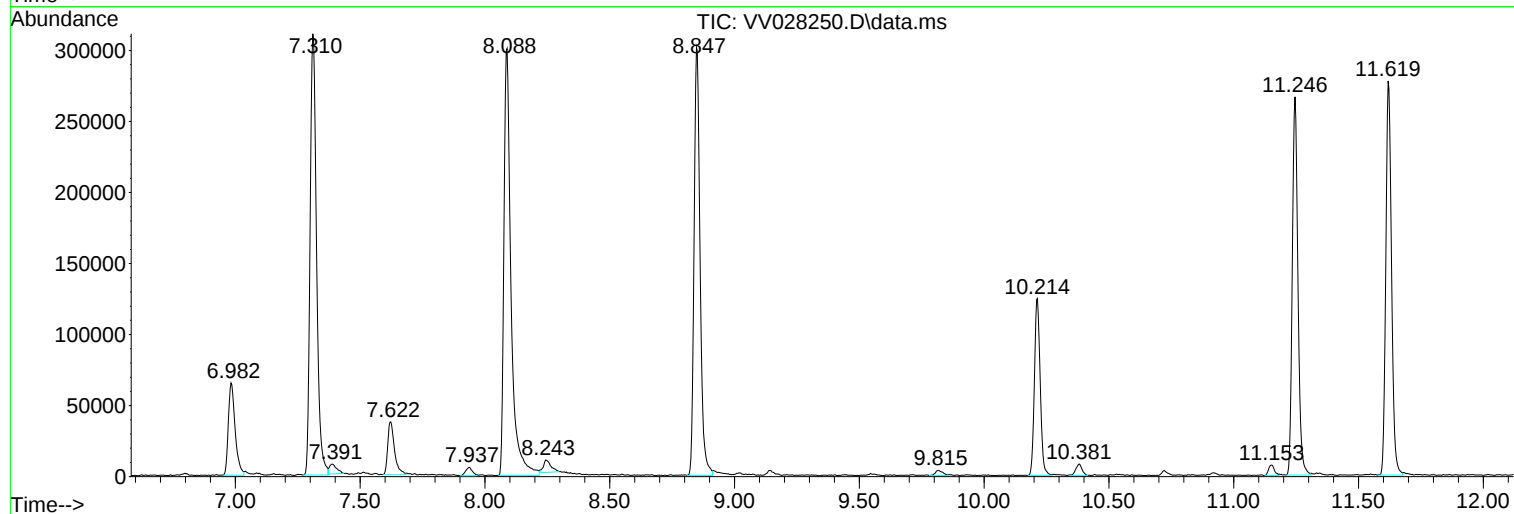
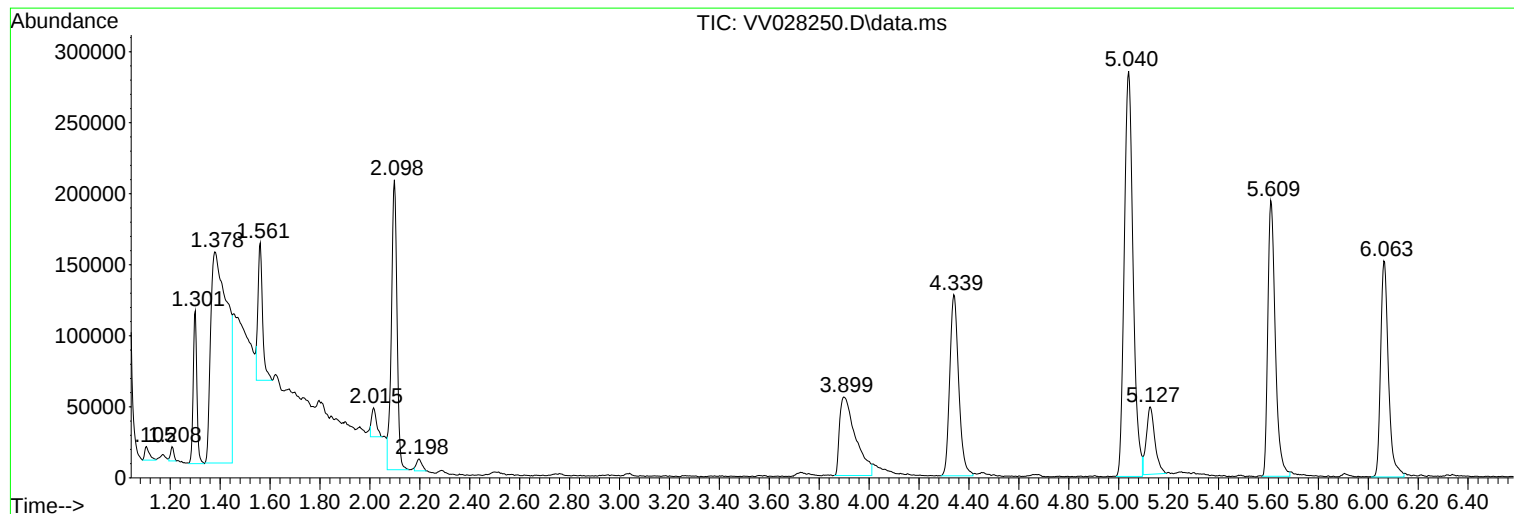
Sum of corrected areas: 6449466

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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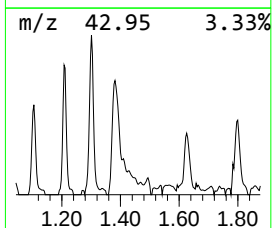
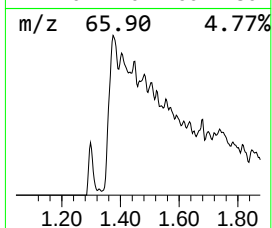
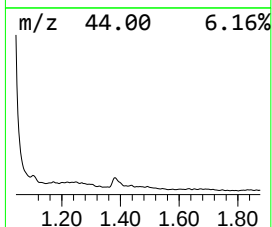
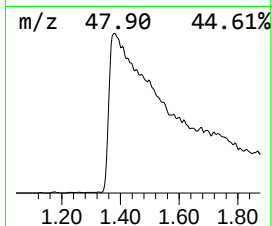
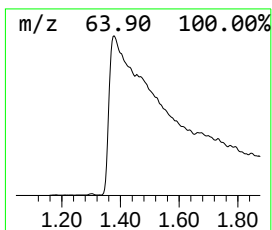
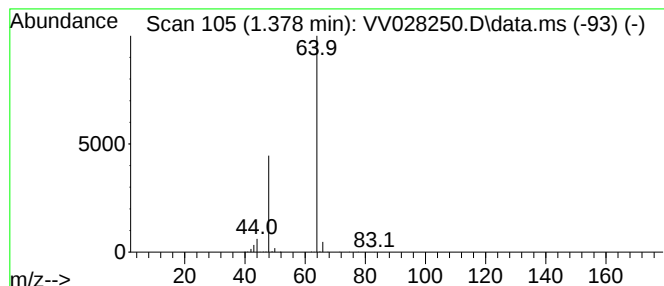
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.378	8.59 ug/L	696625	1,4-Difluorobenzene	5.609

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	4
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.378	8.6	ug/L	696625	1	5.609	405310	5.0