

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102822\
 Data File : VU051590.D
 Acq On : 29 Oct 2022 01:03
 Operator : JC/MD
 Sample : N5276-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EW4W8

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_U\Method\SFAMUTR102822WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051590.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.359	3	6	23	rVB2	42327	44951	5.53%	0.619%
2	1.469	31	40	51	rBV	223333	396069	48.72%	5.456%
3	1.597	75	80	86	rBV2	92789	98144	12.07%	1.352%
4	1.729	115	121	130	rVB	103965	131996	16.24%	1.818%
5	1.909	171	177	196	rVB	88752	134329	16.52%	1.850%
6	2.565	369	381	393	rBV	126473	201217	24.75%	2.772%
7	2.629	393	401	419	rVB2	10764	20247	2.49%	0.279%
8	2.761	430	442	444	rBV	22455	29667	3.65%	0.409%
9	2.790	446	451	466	rVB	38880	65948	8.11%	0.908%
10	3.044	521	530	545	rVB4	5814	11098	1.37%	0.153%
11	3.858	754	783	806	rVB	14610	65671	8.08%	0.905%
12	4.620	1008	1020	1059	rBV	143370	367651	45.23%	5.064%
13	5.063	1142	1158	1179	rBV2	149159	341709	42.04%	4.707%
14	5.722	1338	1363	1392	rBV2	273516	747587	91.97%	10.298%
15	6.247	1512	1526	1555	rBV	317768	612495	75.35%	8.437%
16	6.533	1607	1615	1621	rBV7	5117	8458	1.04%	0.117%
17	6.690	1650	1664	1682	rBV	185806	365709	44.99%	5.038%
18	7.565	1925	1936	1952	rBV	57232	99995	12.30%	1.377%
19	7.896	2026	2039	2054	rBV	263997	461015	56.71%	6.350%
20	7.970	2055	2062	2075	rVB2	11202	20619	2.54%	0.284%
21	8.179	2117	2127	2142	rBV2	33399	55656	6.85%	0.767%
22	8.472	2206	2218	2231	rVB3	7077	13534	1.66%	0.186%
23	8.632	2251	2268	2300	rBV	431207	812898	100.00%	11.197%
24	9.417	2498	2512	2533	rBV	478352	800311	98.45%	11.024%
25	10.754	2916	2928	2946	rBV	160781	253444	31.18%	3.491%
26	10.889	2960	2970	2984	rBV2	14700	23631	2.91%	0.326%
27	11.809	3243	3256	3281	rBV	385857	624255	76.79%	8.599%
28	12.063	3324	3335	3347	rBV4	10333	20200	2.48%	0.278%
29	12.192	3362	3375	3394	rBV	254309	413373	50.85%	5.694%
30	12.889	3582	3592	3602	rBV5	11609	17843	2.19%	0.246%

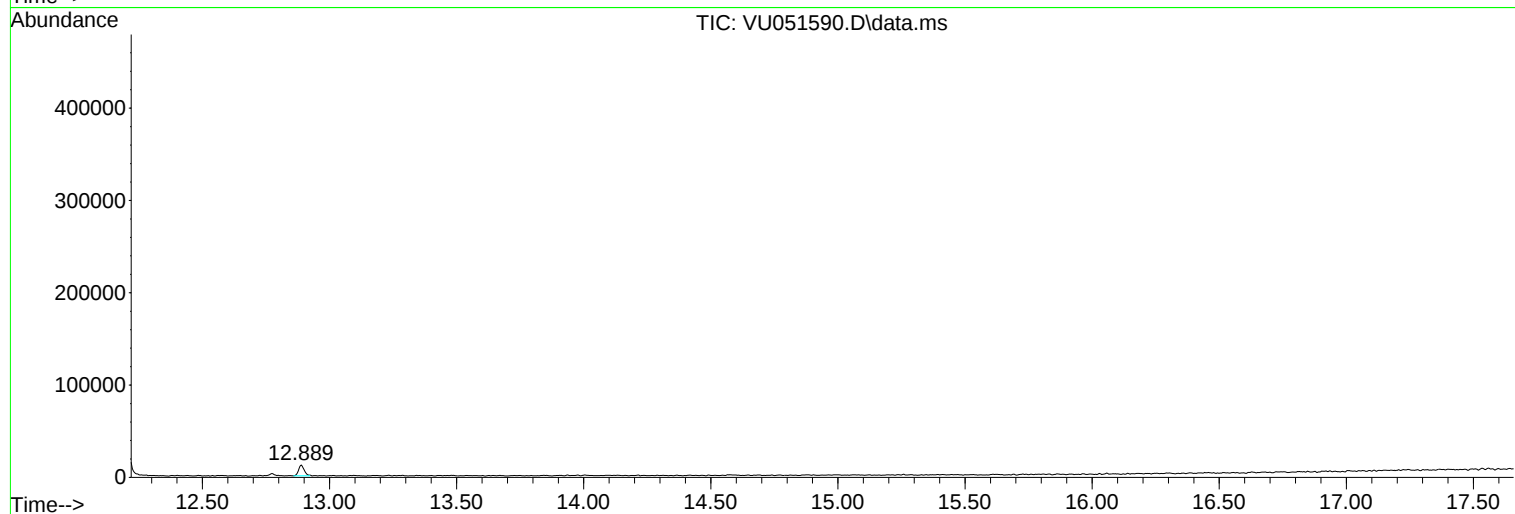
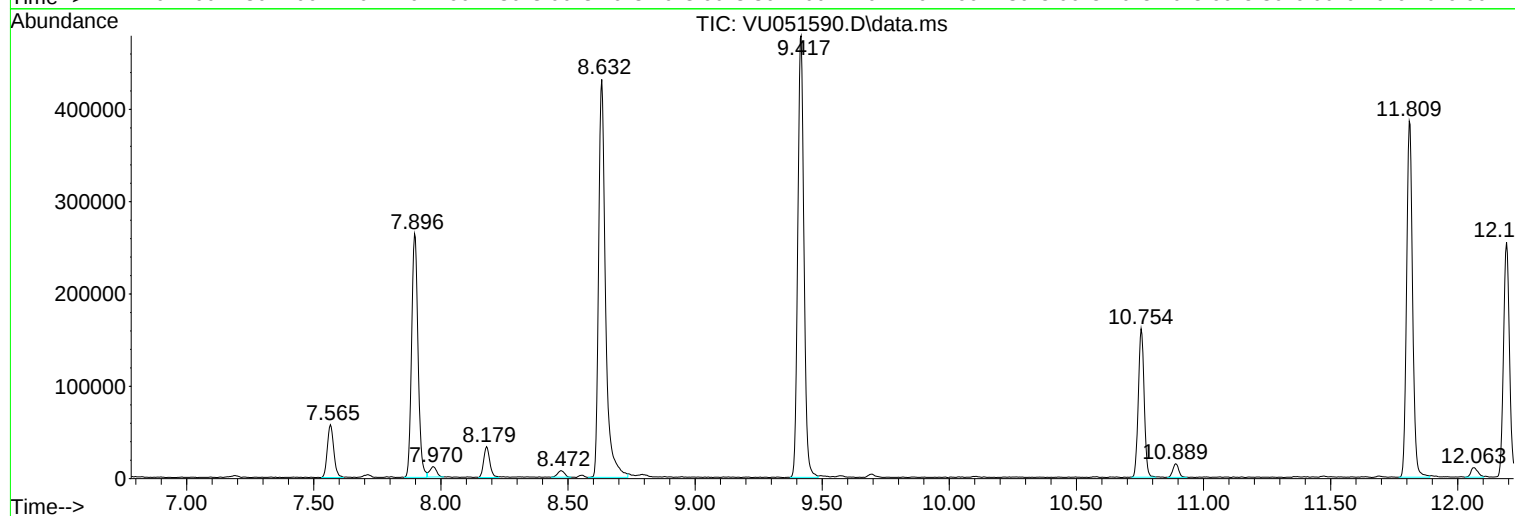
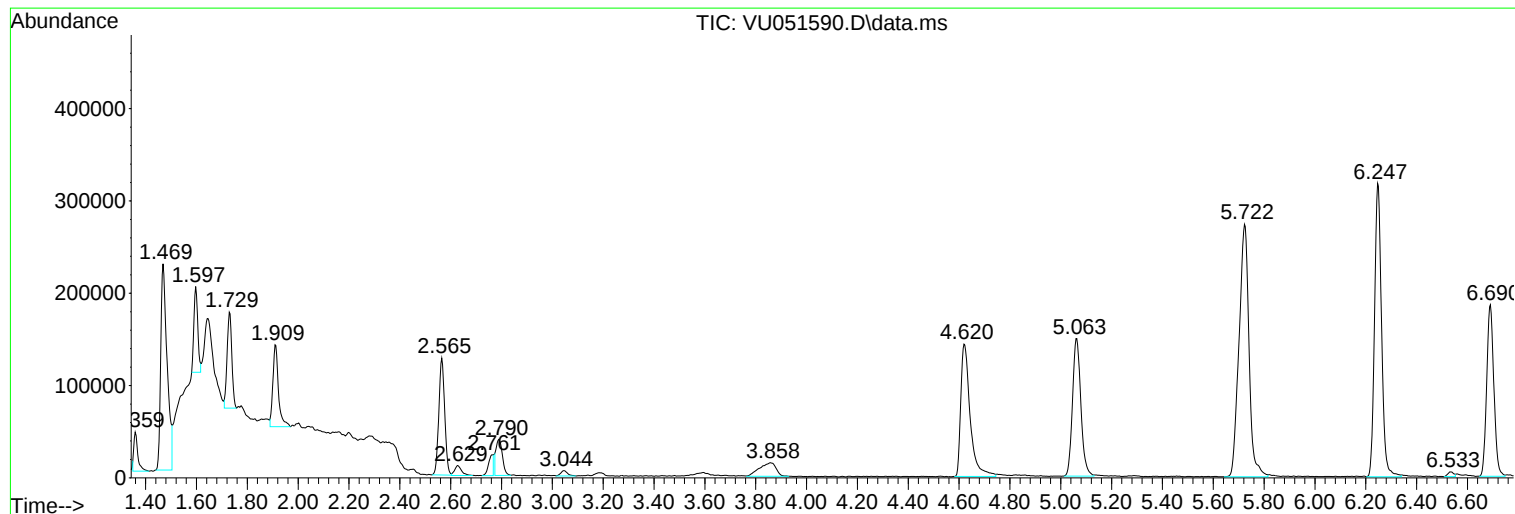
Sum of corrected areas: 7259720

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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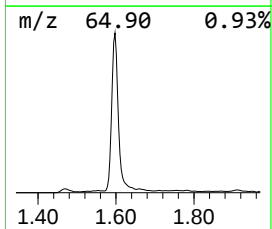
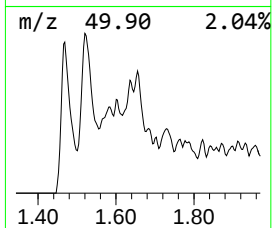
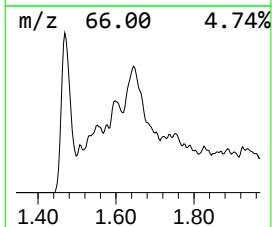
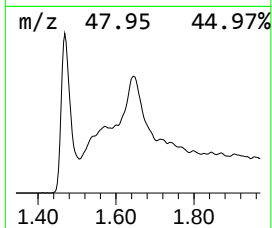
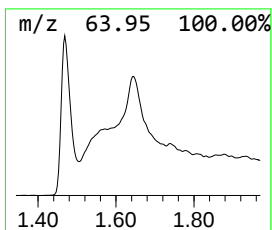
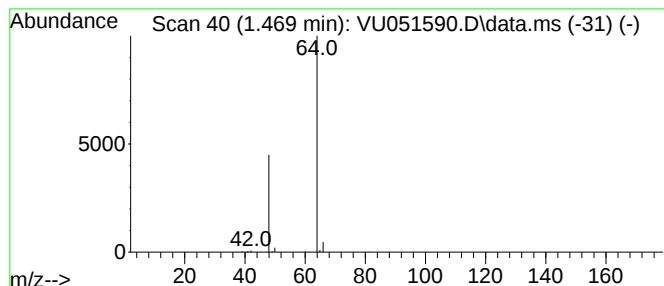
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.469	3.23 ug/L	396069	1,4-Difluorobenzene	6.247

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
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	5
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	1.469	3.2	ug/L	396069	1	6.247	612495	5.0