

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121322\
 Data File : VU052379.D
 Acq On : 13 Dec 2022 15:58
 Operator : JC/MD
 Sample : N5961-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VHBLK001

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\SFAMUTR111822WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU052379.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.472	32	41	73	rBV	304925	660551	64.32%	7.802%
2	1.600	74	81	93	rVB	113233	142392	13.86%	1.682%
3	1.915	171	179	195	rVB	97763	131128	12.77%	1.549%
4	2.568	370	382	398	rVV	178177	297727	28.99%	3.517%
5	2.658	399	410	421	rVV2	4817	11157	1.09%	0.132%
6	4.632	1011	1024	1077	rBV2	136838	425228	41.40%	5.022%
7	5.060	1140	1157	1181	rBV	174012	384588	37.45%	4.542%
8	5.722	1341	1363	1391	rBV2	342193	908933	88.50%	10.736%
9	6.246	1510	1526	1545	rBV	311639	594310	57.87%	7.020%
10	6.687	1646	1663	1692	rBV	221531	435355	42.39%	5.142%
11	7.562	1924	1935	1956	rBV	96330	171088	16.66%	2.021%
12	7.896	2025	2039	2059	rBV	388914	673202	65.55%	7.951%
13	8.176	2116	2126	2150	rBV2	59776	101843	9.92%	1.203%
14	8.632	2253	2268	2300	rBV2	526787	1027021	100.00%	12.130%
15	9.414	2497	2511	2529	rBV	462885	765529	74.54%	9.042%
16	10.487	2837	2845	2859	rBV9	6865	11013	1.07%	0.130%
17	10.751	2912	2927	2946	rBV	201324	328222	31.96%	3.877%
18	11.809	3243	3256	3277	rBV	414920	665619	64.81%	7.862%
19	12.060	3323	3334	3353	rBV4	9159	18147	1.77%	0.214%
20	12.188	3361	3374	3394	rBV	381168	627042	61.05%	7.406%
21	12.529	3471	3480	3495	rBV4	12838	22259	2.17%	0.263%
22	13.542	3787	3795	3809	rVB2	9865	15134	1.47%	0.179%
23	14.979	4233	4242	4253	rVB2	32819	49056	4.78%	0.579%

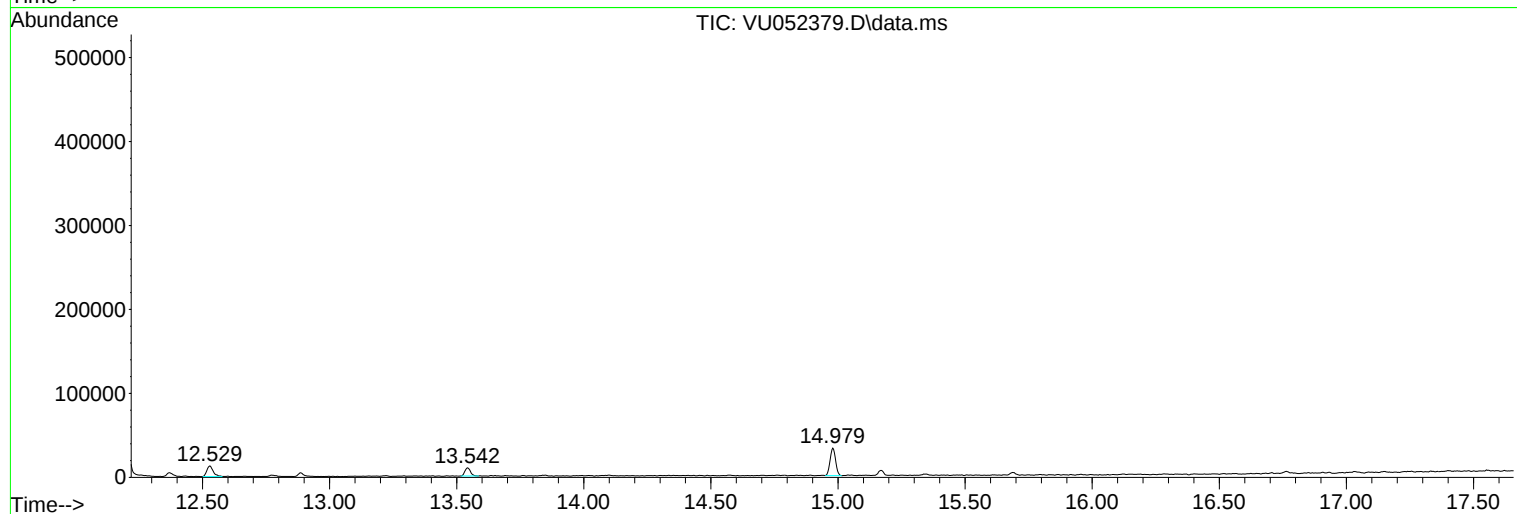
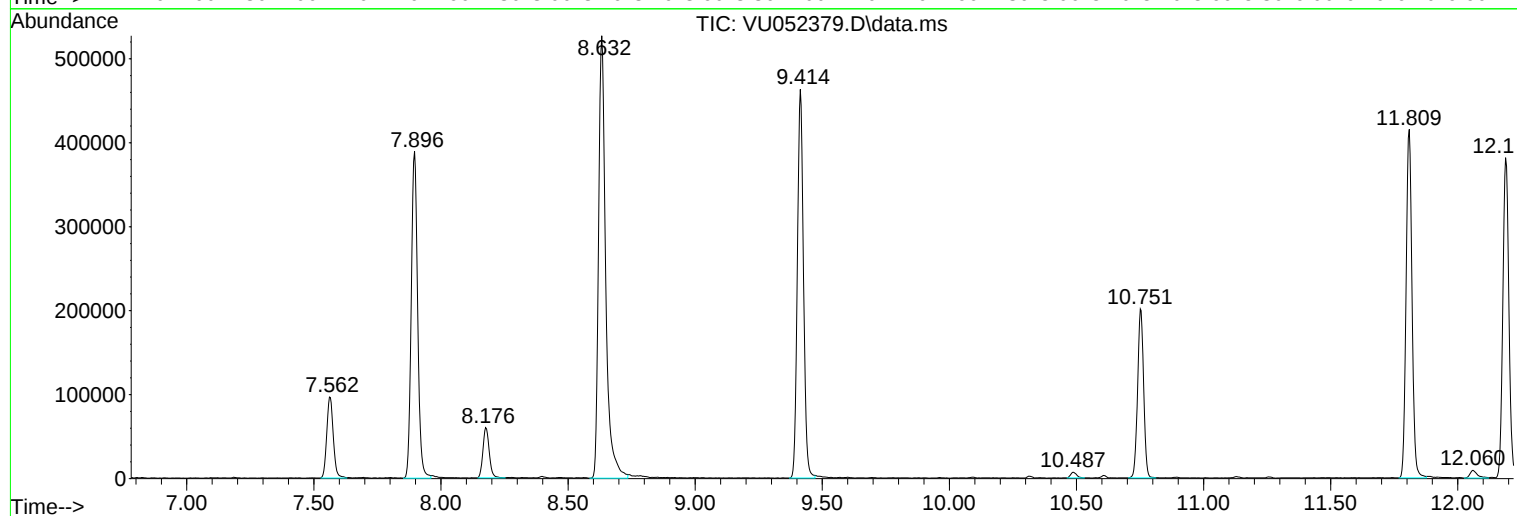
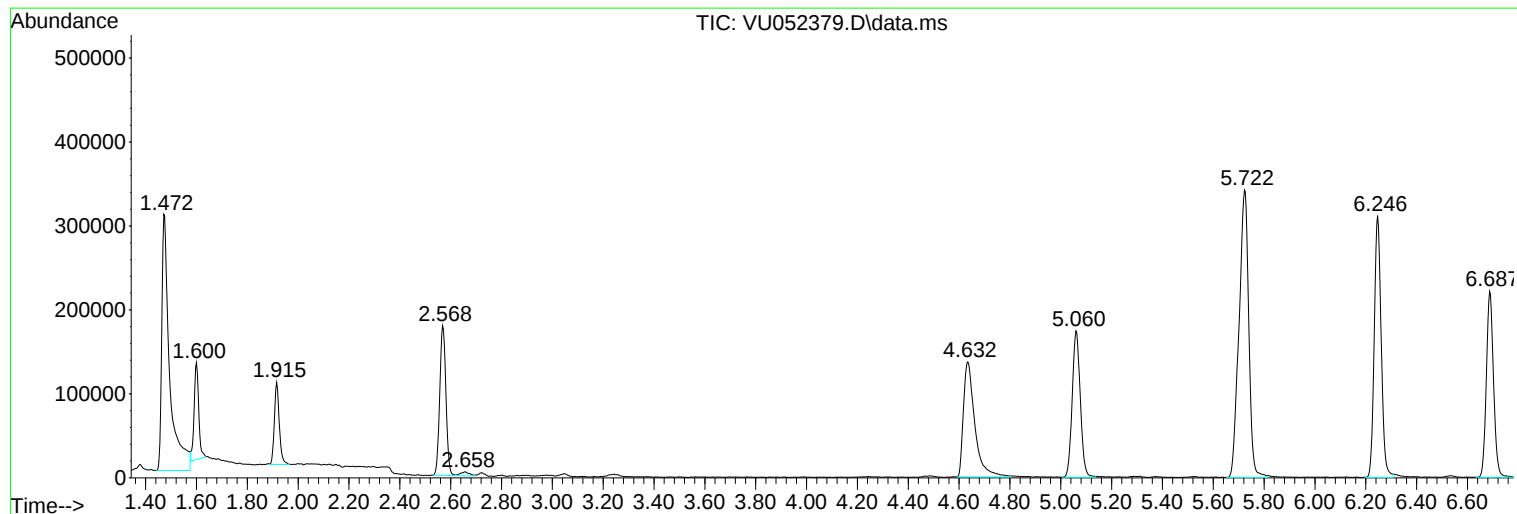
Sum of corrected areas: 8466544

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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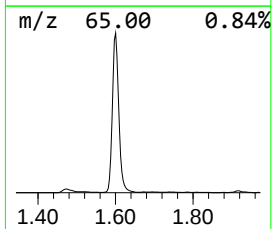
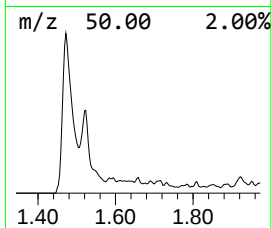
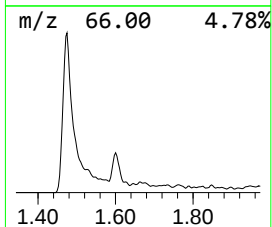
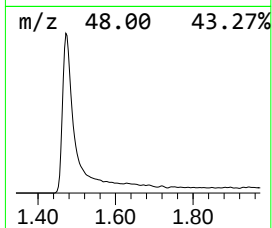
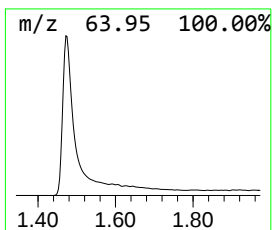
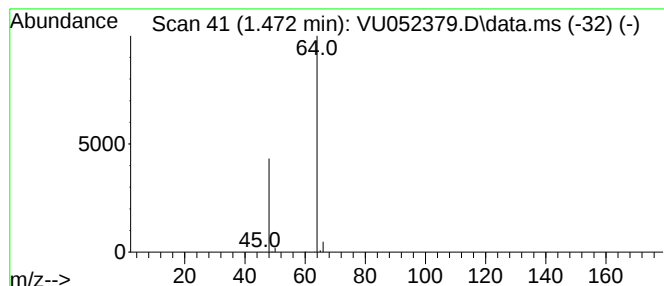
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111822WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.472	5.56 ug/L	660551	1,4-Difluorobenzene	6.246

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 Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.472	5.6	ug/L	660551	1	6.246	594310	5.0