

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022324\
 Data File : VV034381.D
 Acq On : 23 Feb 2024 17:24
 Operator : SY/MD
 Sample : P1511-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 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_V\Method\SFAMVTR012524WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV034381.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.179	35	43	67	rBV	49228	97789	35.06%	3.827%
2	1.278	68	74	79	rBV	44172	46676	16.73%	1.827%
3	1.314	79	85	115	rVB	65421	164502	58.98%	6.439%
4	1.535	147	154	166	rVB	41137	52913	18.97%	2.071%
5	2.060	308	317	335	rVB	85920	135185	48.47%	5.291%
6	2.246	367	375	384	rBV2	2336	3769	1.35%	0.148%
7	2.455	429	440	448	rBV6	2168	4096	1.47%	0.160%
8	3.815	853	863	894	rBV	22149	76952	27.59%	3.012%
9	4.252	984	999	1020	rBV2	48803	123460	44.26%	4.832%
10	4.960	1204	1219	1247	rBV3	112674	278920	100.00%	10.917%
11	5.539	1388	1399	1421	rBV	91157	189458	67.93%	7.415%
12	5.992	1525	1540	1565	rBV2	58994	127249	45.62%	4.981%
13	6.921	1820	1829	1849	rBV	17398	34790	12.47%	1.362%
14	7.246	1919	1930	1953	rBV	137630	243607	87.34%	9.535%
15	7.564	2019	2029	2047	rBV3	9220	17558	6.29%	0.687%
16	7.876	2117	2126	2137	rVB2	2031	3253	1.17%	0.127%
17	8.030	2163	2174	2215	rBV	107246	223005	79.95%	8.728%
18	8.786	2399	2409	2430	rBV	139593	228099	81.78%	8.928%
19	10.156	2824	2835	2852	rBV	39078	61829	22.17%	2.420%
20	10.326	2877	2888	2900	rBV2	3140	5181	1.86%	0.203%
21	11.188	3145	3156	3176	rBV	142259	222728	79.85%	8.718%
22	11.561	3261	3272	3296	rBV	124105	200222	71.78%	7.837%
23	13.207	3777	3784	3797	rVB2	2471	3493	1.25%	0.137%
24	13.448	3851	3859	3872	rBV	4387	6437	2.31%	0.252%
25	13.683	3926	3932	3941	rBV3	2528	3736	1.34%	0.146%

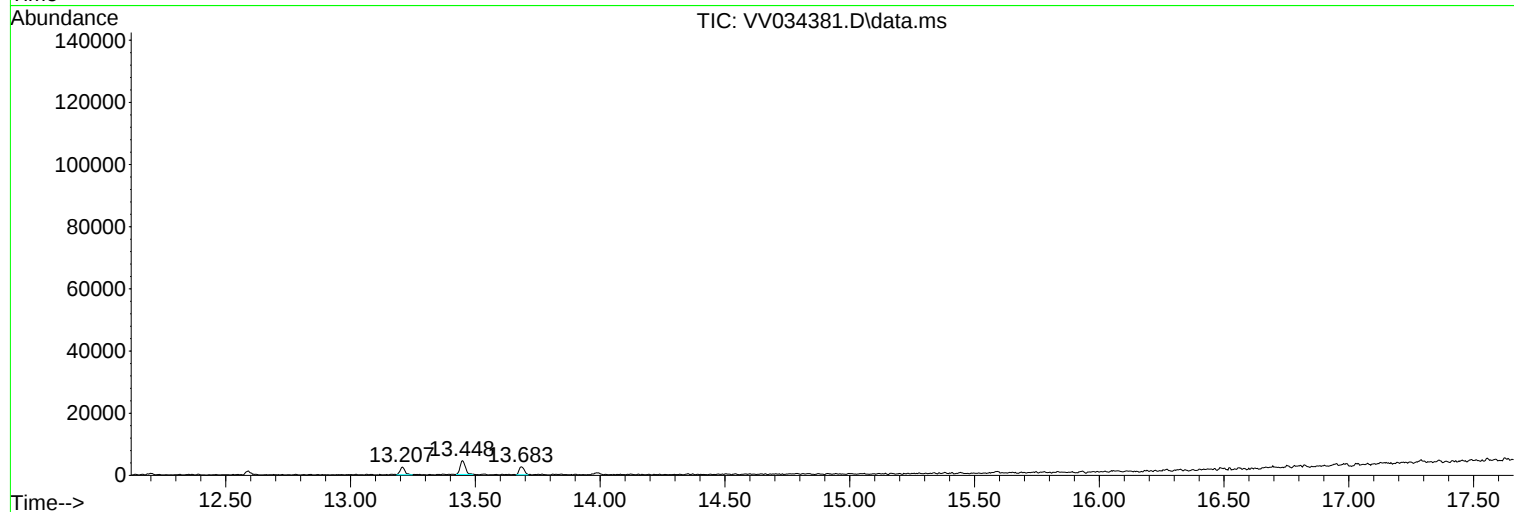
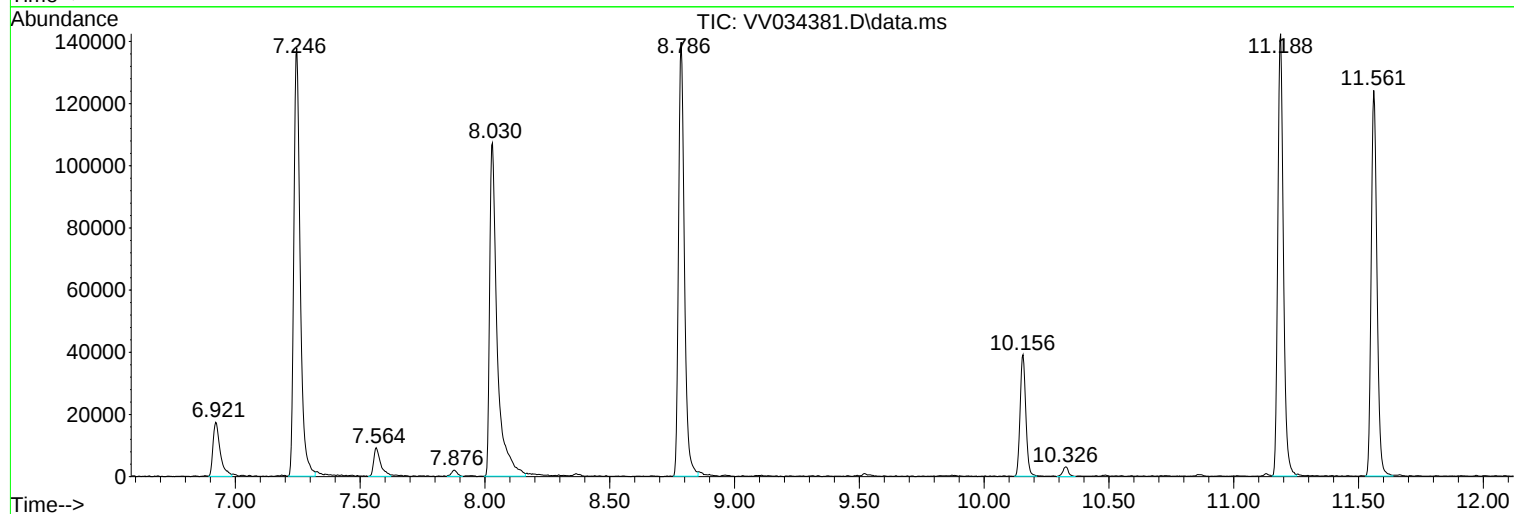
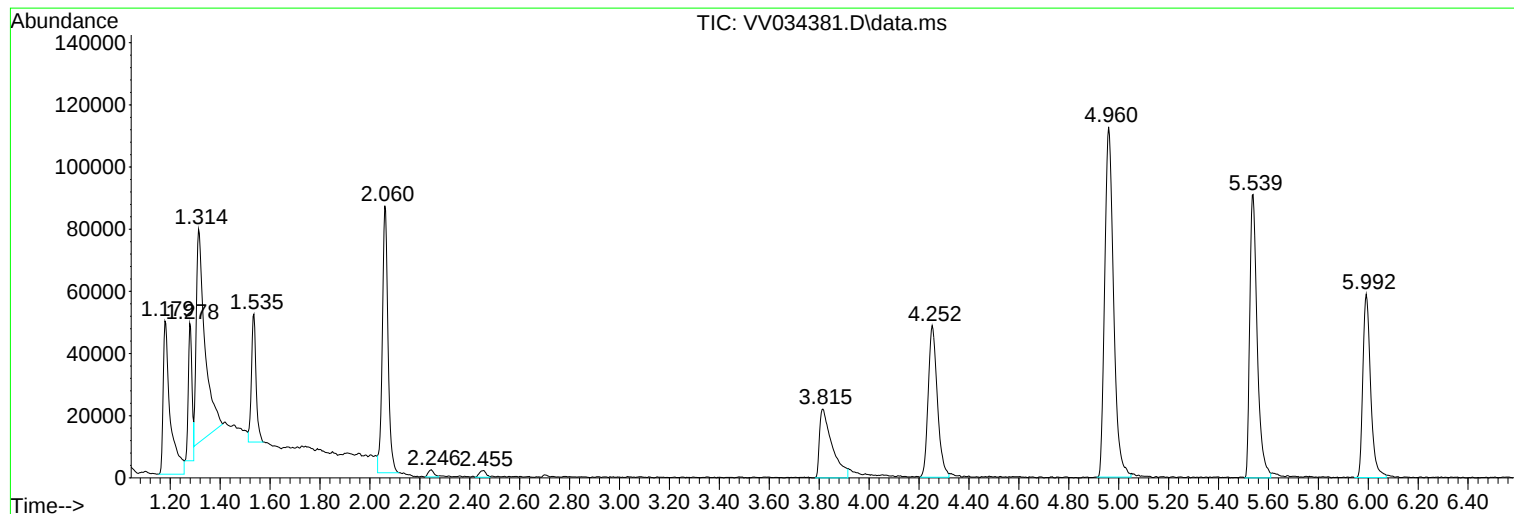
Sum of corrected areas: 2554907

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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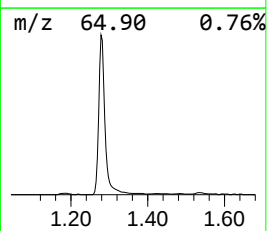
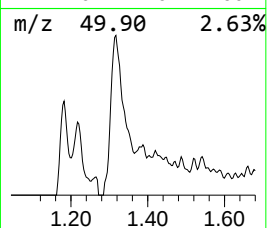
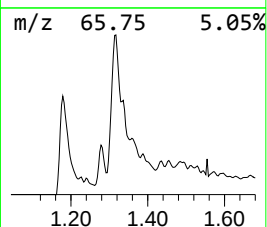
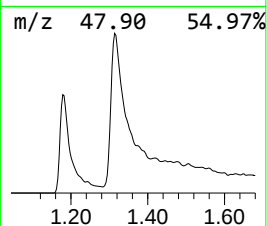
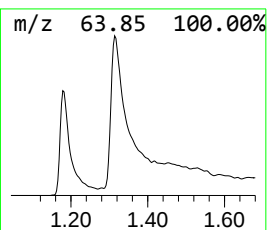
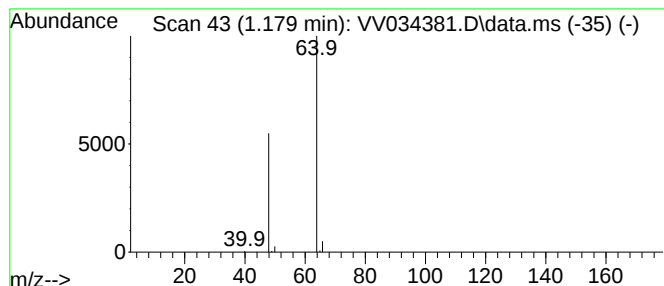
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.179	2.58 ug/L	97789	1,4-Difluorobenzene	5.535

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.179	2.6	ug/L	97789	1	5.535	189458	5.0