

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028226.D
 Acq On : 30 Sep 2022 14:52
 Operator : SY/MD
 Sample : VV0930WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK246

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: VV028226.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.301	74	81	97	rVB	107955	109046	16.71%	2.128%
2	1.474	117	135	138	rBV3	14303	37097	5.69%	0.724%
3	1.561	156	162	180	rVB	88009	103480	15.86%	2.019%
4	2.101	320	330	343	rVB	184639	263266	40.35%	5.137%
5	2.500	442	454	466	rBV2	10333	16739	2.57%	0.327%
6	3.902	878	890	930	rBV	56919	233706	35.82%	4.560%
7	4.339	1010	1026	1057	rBV	112629	292856	44.88%	5.715%
8	5.040	1224	1244	1278	rBV3	263156	652480	100.00%	12.732%
9	5.613	1409	1422	1447	rBV	175031	363926	55.78%	7.101%
10	6.063	1549	1562	1589	rBV	144779	303059	46.45%	5.914%
11	6.982	1838	1848	1871	rBV2	63095	122253	18.74%	2.386%
12	7.310	1938	1950	1990	rBV	291384	529515	81.15%	10.333%
13	7.622	2037	2047	2061	rBV2	35568	67230	10.30%	1.312%
14	8.088	2177	2192	2214	rBV	285808	538369	82.51%	10.505%
15	8.850	2415	2429	2452	rBV	269727	453308	69.47%	8.846%
16	10.214	2838	2853	2872	rBV2	107127	171830	26.33%	3.353%
17	10.378	2896	2904	2915	rBV	4402	6825	1.05%	0.133%
18	11.246	3162	3174	3195	rBV	256901	409353	62.74%	7.988%
19	11.622	3279	3291	3305	rBV	269149	428558	65.68%	8.363%
20	12.249	3476	3486	3496	rVB3	4322	6898	1.06%	0.135%
21	15.934	4618	4632	4634	rBV3	7777	14854	2.28%	0.290%

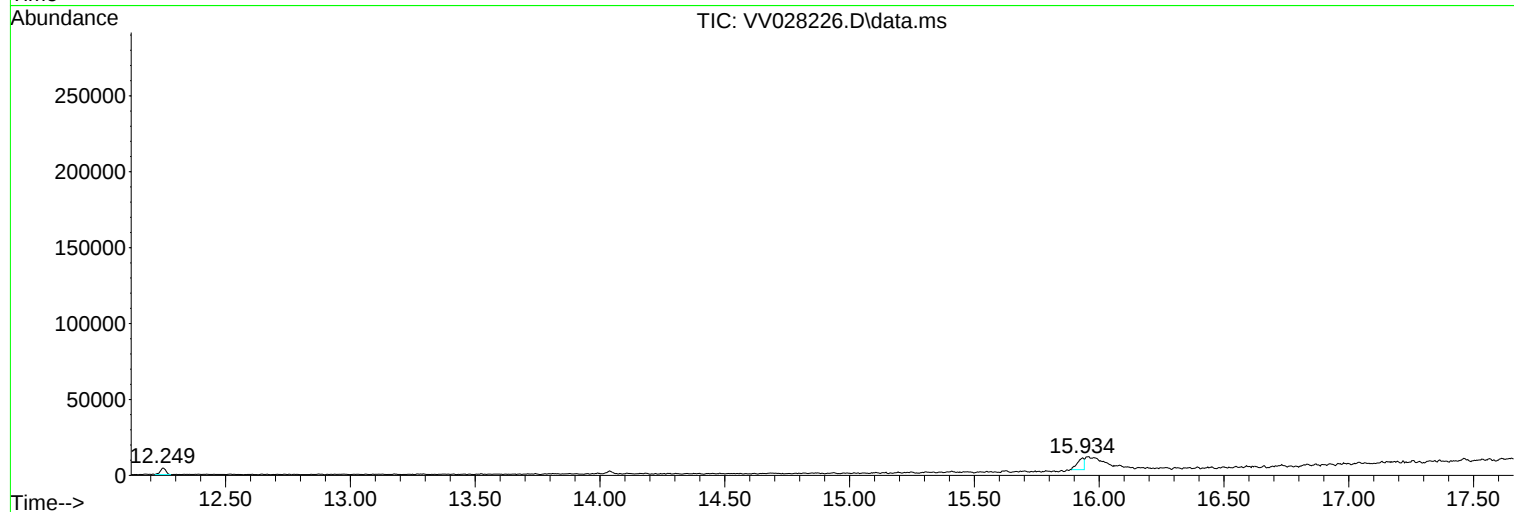
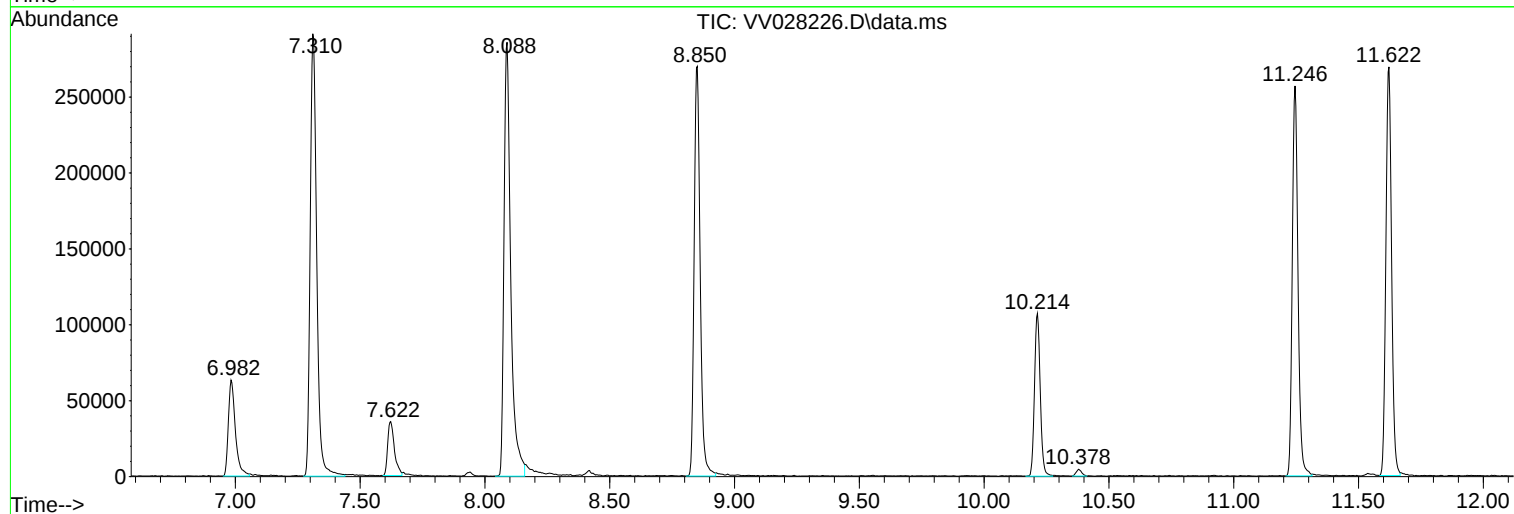
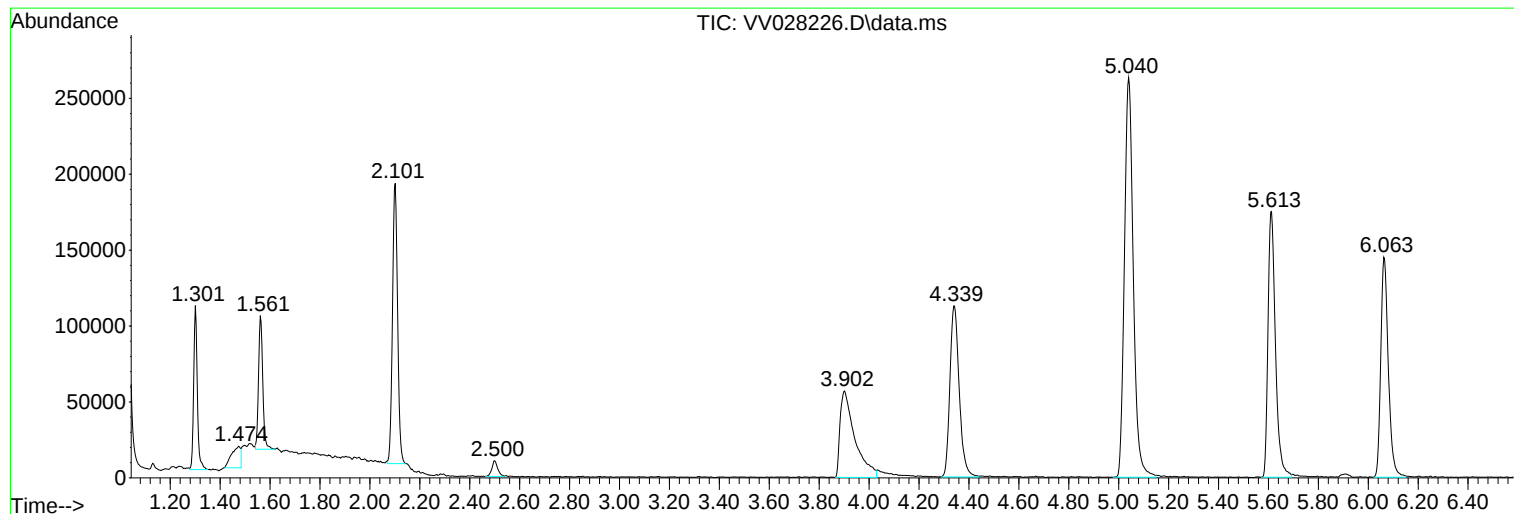
Sum of corrected areas: 5124648

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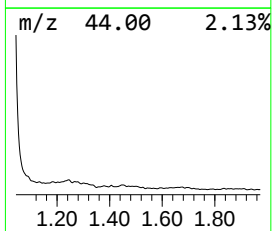
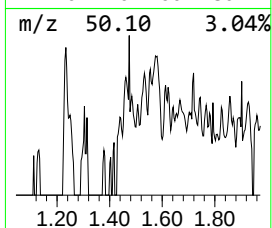
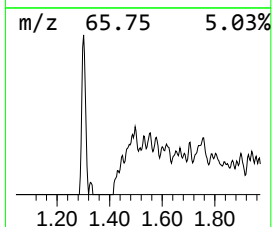
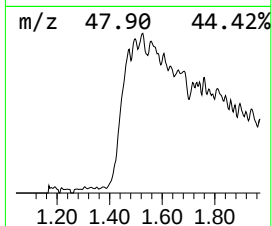
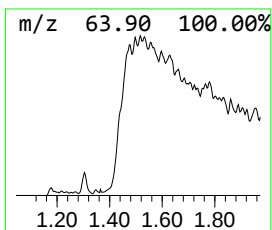
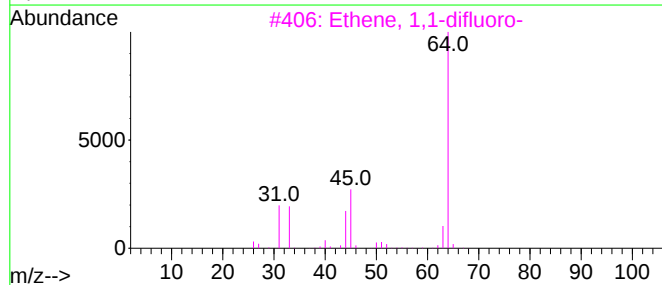
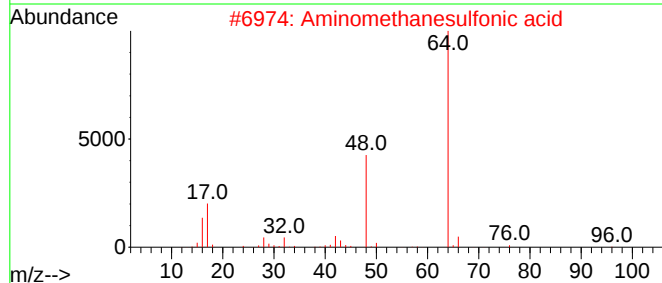
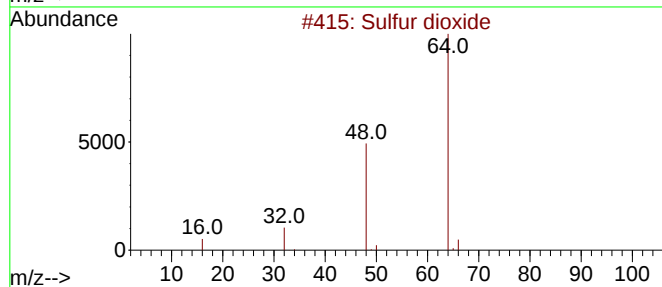
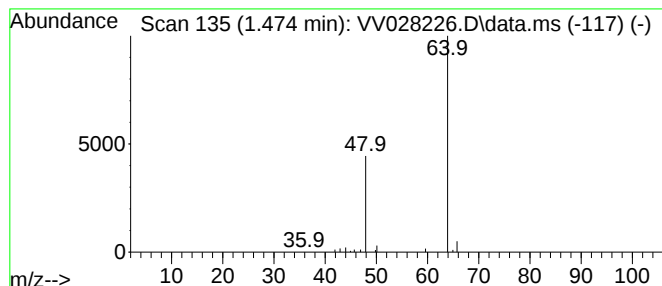
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.474	0.51 ug/L	37097	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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	9
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.474	0.5	ug/L	37097	1	5.613	363926	5.0