

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028232.D
 Acq On : 30 Sep 2022 17:22
 Operator : SY/MD
 Sample : N4873-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EXZ50

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: VV028232.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.211	49	53	64	rVB4	5193	5601	1.17%	0.161%
2	1.301	74	81	93	rBV	63329	69585	14.50%	2.001%
3	1.388	97	108	132	rBV2	73934	283170	59.01%	8.142%
4	1.561	156	162	176	rVB	55242	66889	13.94%	1.923%
5	2.098	320	329	345	rVB	119645	186881	38.94%	5.373%
6	2.500	448	454	462	rVB5	3607	5843	1.22%	0.168%
7	3.889	876	886	888	rBV	52881	79318	16.53%	2.281%
8	4.342	1011	1027	1048	rBV	63365	158197	32.96%	4.549%
9	5.040	1227	1244	1272	rBV3	149238	372626	77.65%	10.714%
10	5.612	1411	1422	1449	rBV	97012	207619	43.26%	5.970%
11	6.063	1551	1562	1589	rVB2	83605	172838	36.02%	4.970%
12	6.985	1839	1849	1874	rBV2	37560	72942	15.20%	2.097%
13	7.313	1939	1951	1972	rBV	159059	287788	59.97%	8.275%
14	7.622	2037	2047	2063	rBV2	23593	42541	8.86%	1.223%
15	7.934	2133	2144	2167	rVB2	16094	31803	6.63%	0.914%
16	8.085	2181	2191	2223	rBV	257505	479896	100.00%	13.799%
17	8.850	2418	2429	2443	rBV	151293	251679	52.44%	7.237%
18	10.214	2841	2853	2867	rBV2	85146	133516	27.82%	3.839%
19	10.381	2894	2905	2920	rVB	25574	42483	8.85%	1.222%
20	11.246	3164	3174	3190	rBV	153006	234975	48.96%	6.756%
21	11.622	3280	3291	3314	rVB	158506	254410	53.01%	7.315%
22	12.249	3476	3486	3496	rBV2	8828	13785	2.87%	0.396%
23	12.342	3509	3515	3526	rVB5	3862	5681	1.18%	0.163%
24	15.934	4615	4632	4636	rBV5	7004	17777	3.70%	0.511%

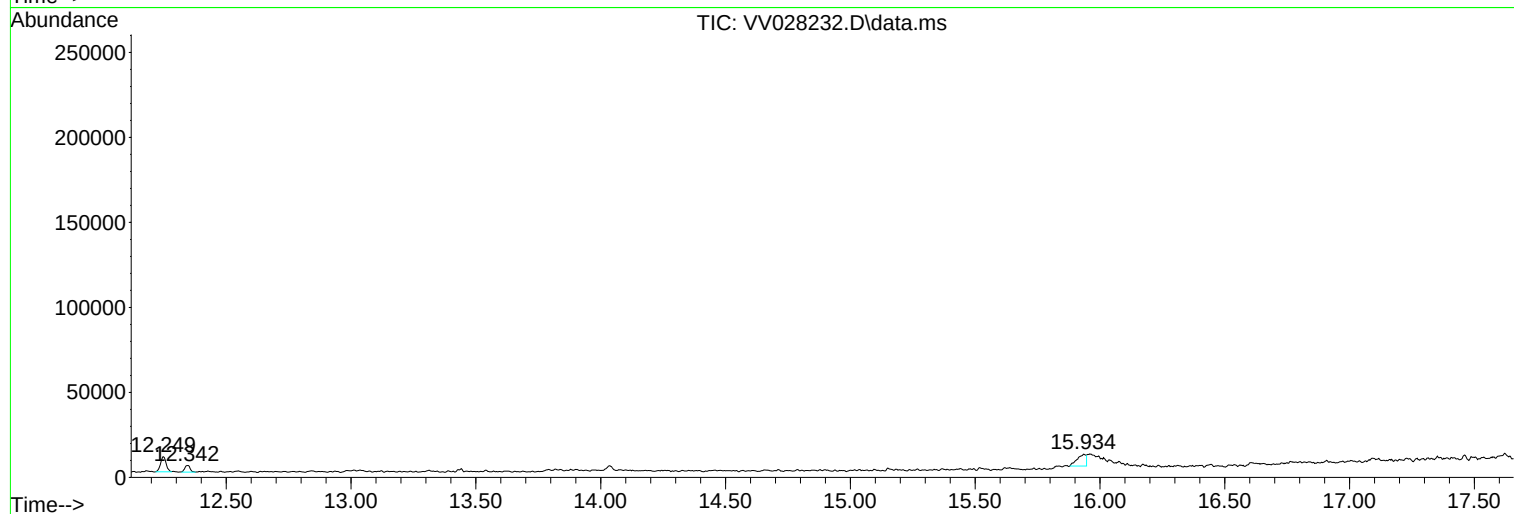
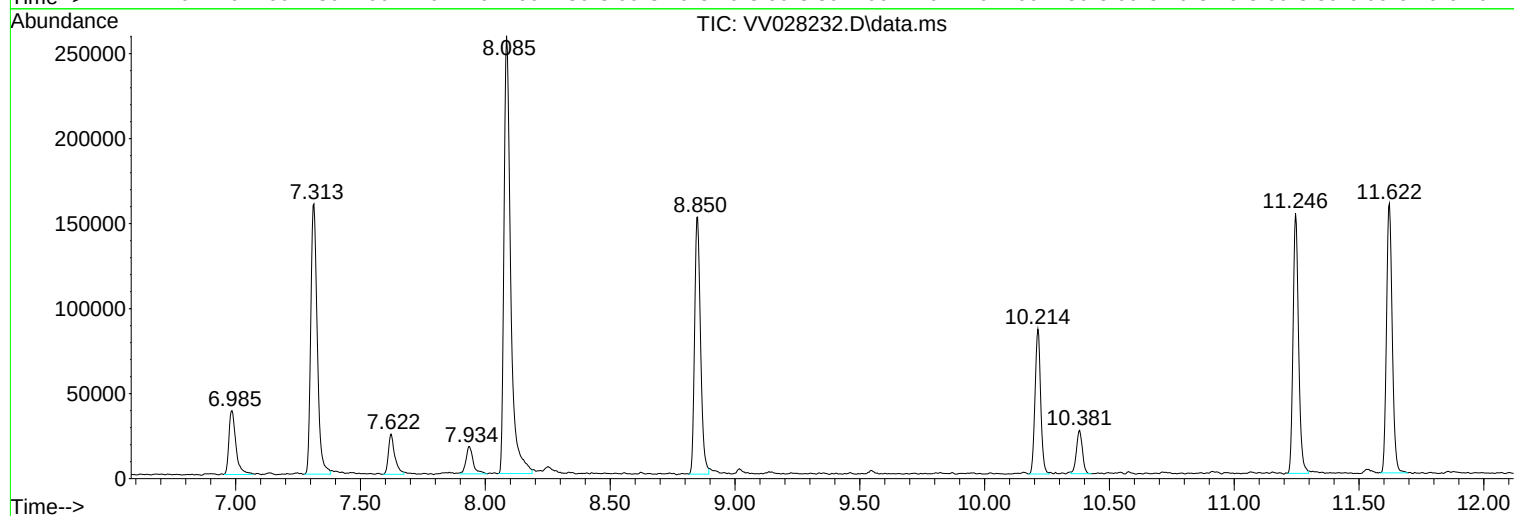
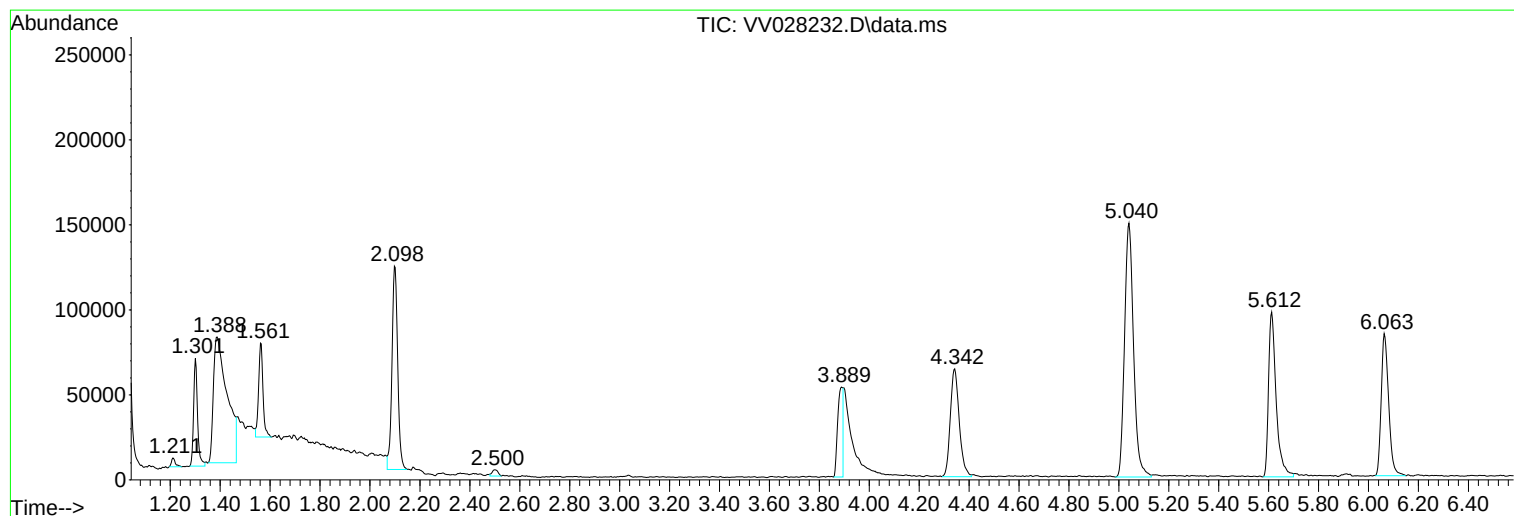
Sum of corrected areas: 3477843

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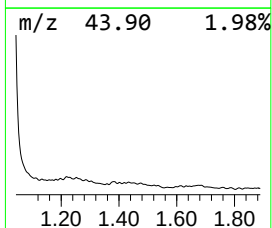
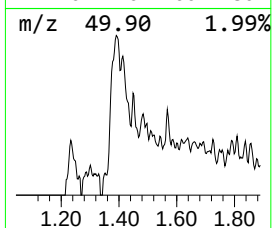
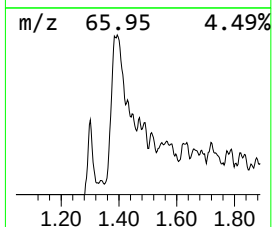
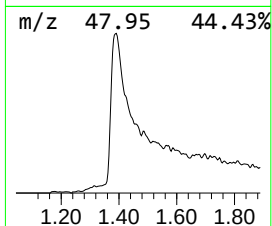
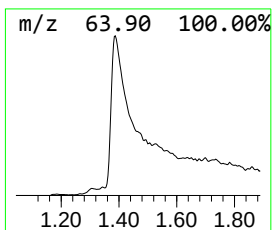
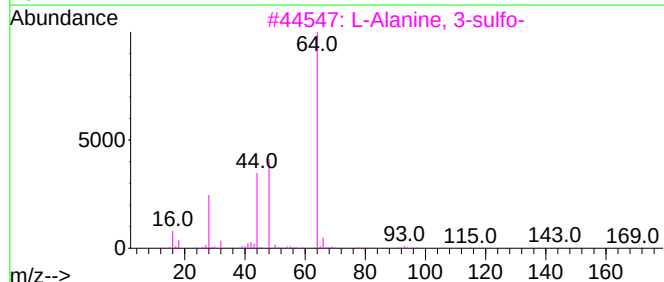
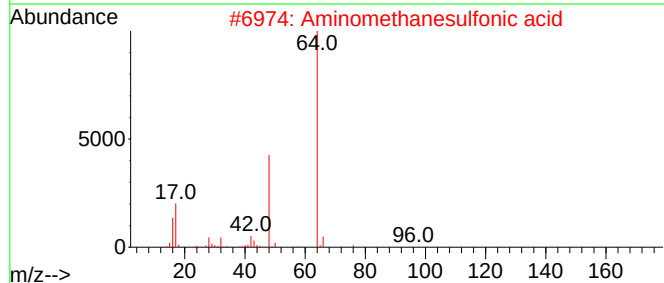
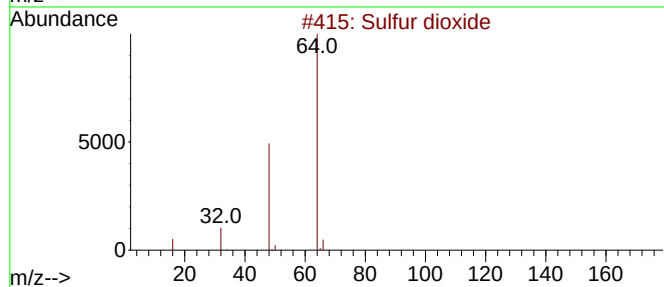
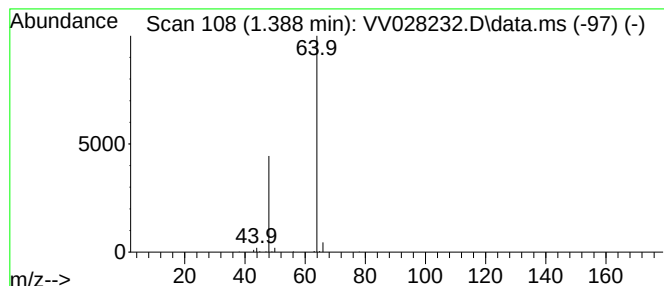
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.388	6.82 ug/L	283170	1,4-Difluorobenzene	5.612

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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	5



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.388	6.8	ug/L	283170	1	5.612	207619	5.0