

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020525\
 Data File : VU063163.D
 Acq On : 05 Feb 2025 16:41
 Operator : MD/SY
 Sample : Q1228-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2993

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\SFAMUTR020425WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063163.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.461	45	53	78	rBV	32612	57853	18.03%	2.453%
2	1.592	86	94	110	rVB	32620	38632	12.04%	1.638%
3	1.727	129	136	140	rBV	2686	3267	1.02%	0.139%
4	1.766	141	148	161	rVB6	4721	7831	2.44%	0.332%
5	1.901	182	190	209	rVB	29456	38826	12.10%	1.646%
6	2.554	379	393	407	rBV	50702	81933	25.54%	3.474%
7	3.686	737	745	756	rVB4	2360	4578	1.43%	0.194%
8	4.605	1020	1031	1064	rBV	52553	128745	40.13%	5.459%
9	5.049	1154	1169	1193	rVB	52138	116496	36.32%	4.940%
10	5.711	1357	1375	1398	rBV2	103163	272897	85.07%	11.572%
11	6.239	1527	1539	1565	rBV	96530	186702	58.20%	7.917%
12	6.679	1662	1676	1695	rBV	67435	130563	40.70%	5.536%
13	7.557	1938	1949	1967	rBV	29940	53050	16.54%	2.249%
14	7.888	2041	2052	2073	rBV	116041	204335	63.70%	8.664%
15	8.171	2131	2140	2159	rBV2	17115	30566	9.53%	1.296%
16	8.621	2270	2280	2312	rBV	172985	320789	100.00%	13.602%
17	9.409	2513	2525	2552	rBV	138228	237721	74.11%	10.080%
18	10.746	2930	2941	2962	rBV	54769	89920	28.03%	3.813%
19	11.804	3258	3270	3297	rBV	111314	183802	57.30%	7.794%
20	12.184	3376	3388	3410	rBV	101340	169824	52.94%	7.201%

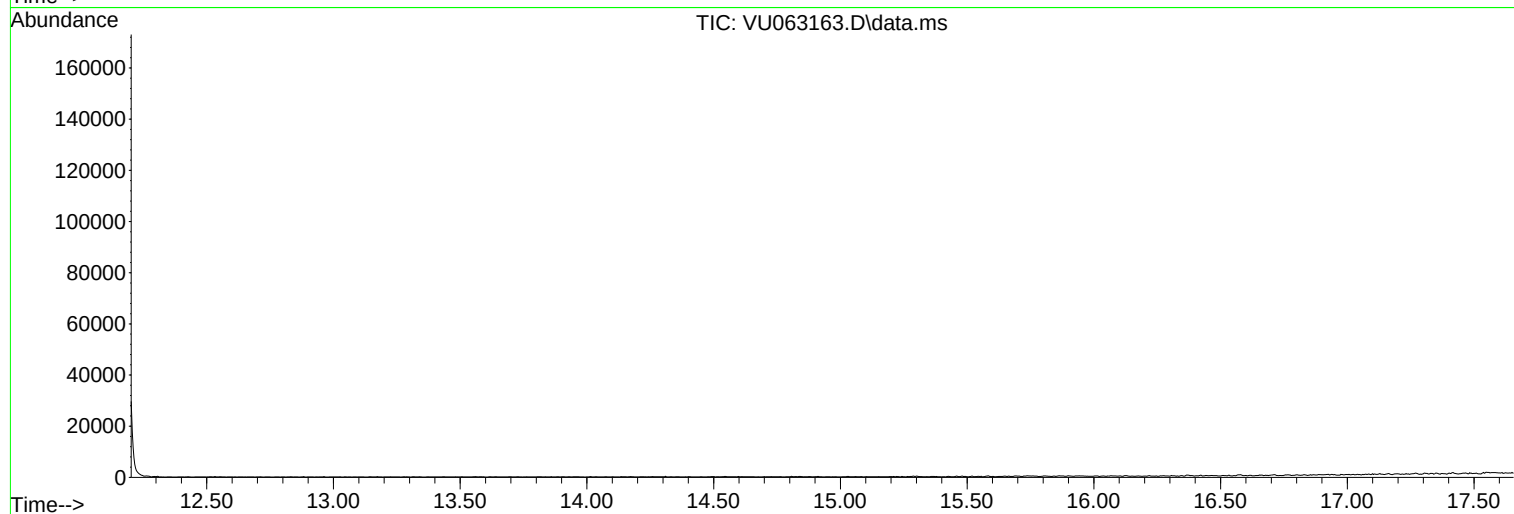
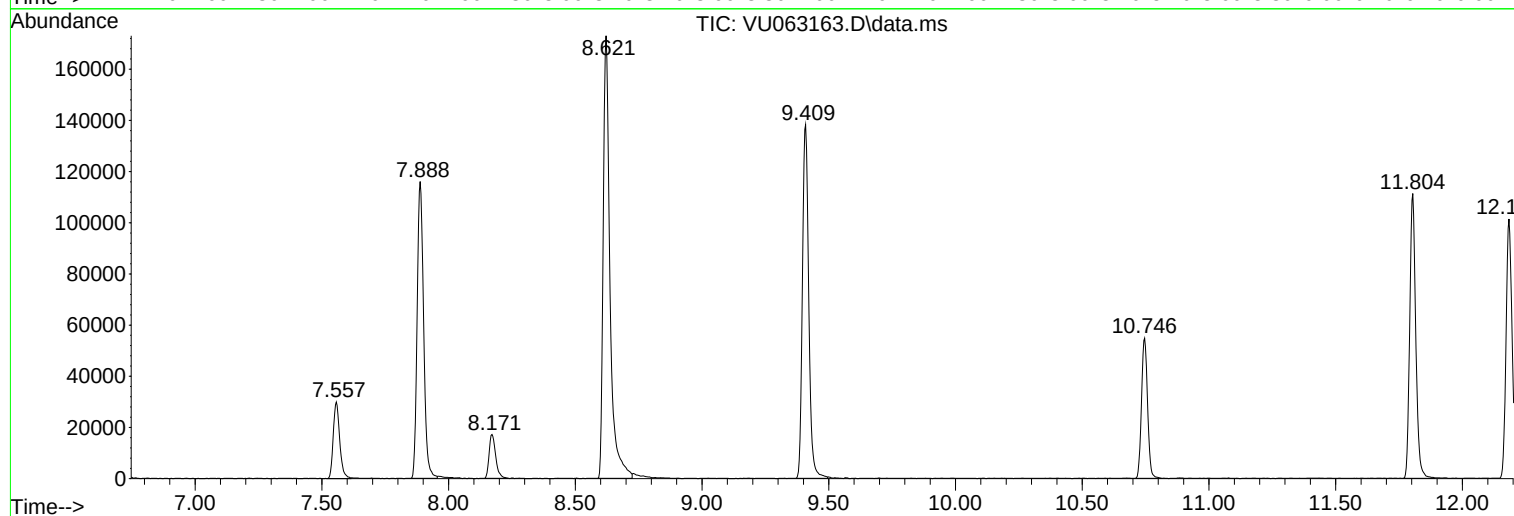
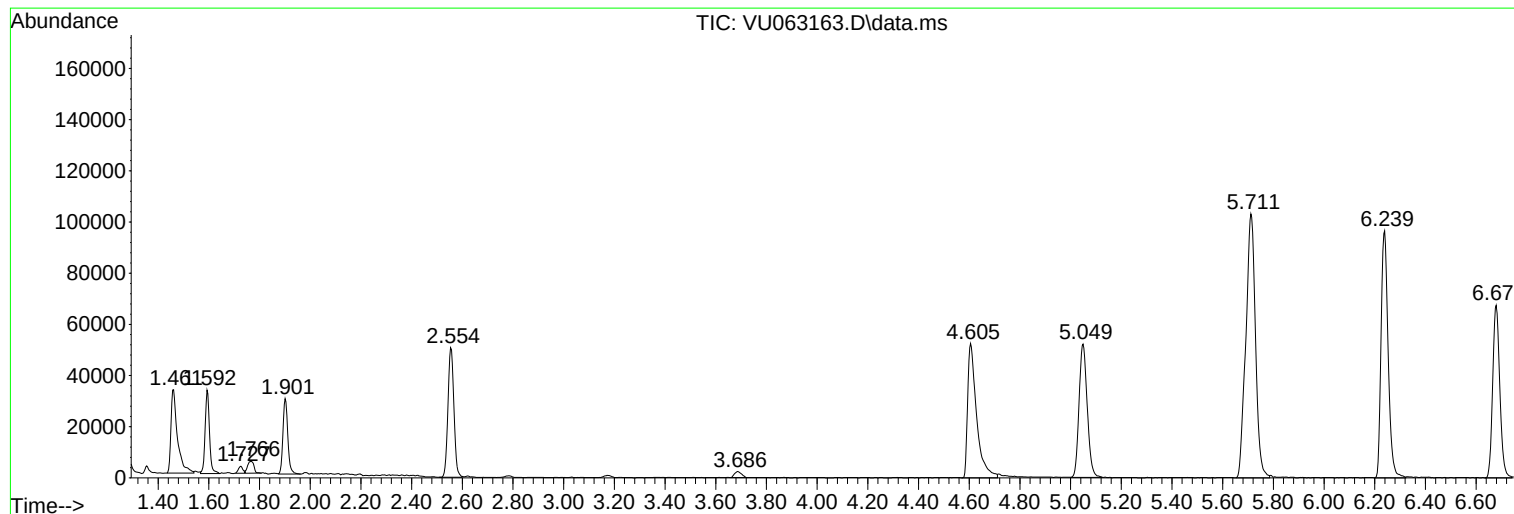
Sum of corrected areas: 2358330

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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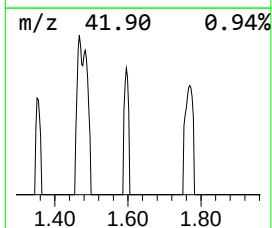
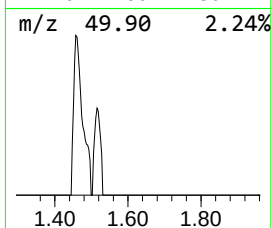
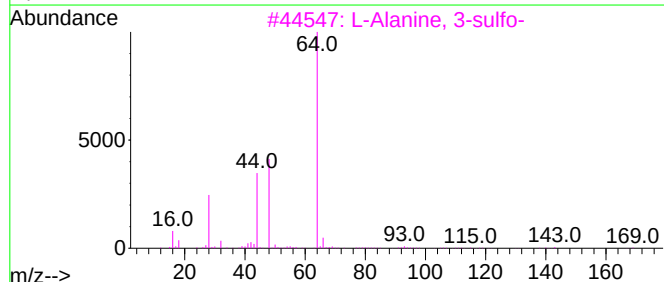
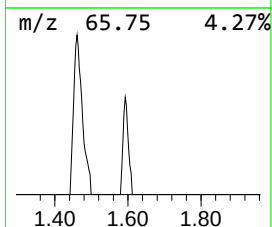
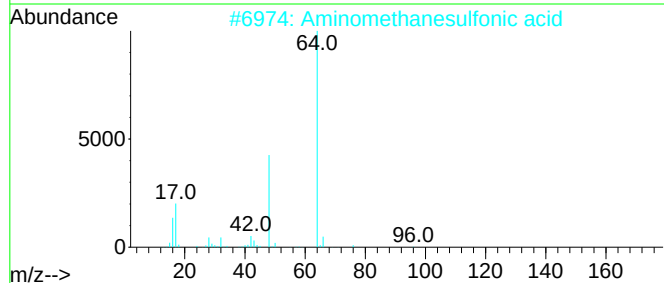
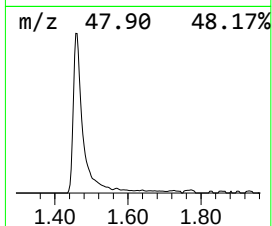
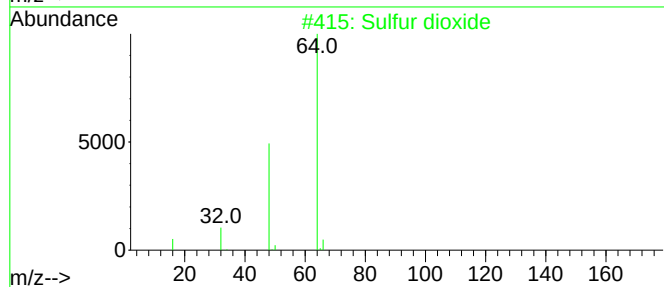
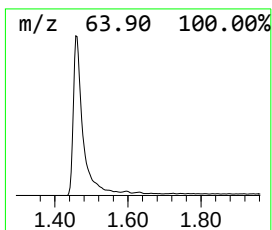
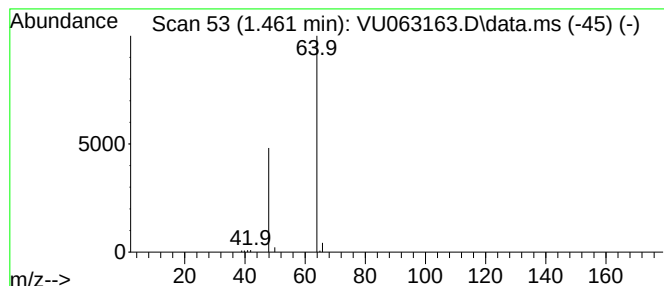
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.461	1.55 ug/L	57853	1,4-Difluorobenzene	6.239

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	74
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	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.461	1.6	ug/L	57853	1	6.239	186702	5.0