

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011425\
 Data File : VU062745.D
 Acq On : 14 Jan 2025 15:42
 Operator : MD/SY
 Sample : Q1057-13
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH8W2

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\SFAMUTR010225WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU062745.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.351	15	19	37	rVB2	4448	7997	3.67%	0.468%
2	1.457	45	52	69	rBV	46380	81794	37.53%	4.790%
3	1.592	89	94	108	rVB	17954	23547	10.81%	1.379%
4	1.901	182	190	204	rVB	14629	20785	9.54%	1.217%
5	2.557	381	394	407	rBV3	36200	65422	30.02%	3.831%
6	2.615	407	412	427	rVB2	3286	5865	2.69%	0.343%
7	2.785	455	465	475	rBB2	2189	3699	1.70%	0.217%
8	3.859	785	799	816	rBB4	7838	18223	8.36%	1.067%
9	4.608	1022	1032	1062	rBV	34037	98650	45.27%	5.777%
10	5.049	1155	1169	1195	rBB2	34991	76849	35.27%	4.500%
11	5.711	1358	1375	1399	rBV3	59403	163594	75.07%	9.580%
12	6.238	1528	1539	1559	rBV2	67447	131777	60.47%	7.716%
13	6.531	1618	1630	1649	rVB2	21528	41826	19.19%	2.449%
14	6.679	1665	1676	1693	rBV2	37593	73242	33.61%	4.289%
15	7.557	1940	1949	1969	rBV2	20455	34720	15.93%	2.033%
16	7.888	2041	2052	2071	rBV	71968	126693	58.14%	7.419%
17	8.171	2131	2140	2158	rBV	12581	20921	9.60%	1.225%
18	8.544	2250	2256	2266	rBV3	3774	5491	2.52%	0.322%
19	8.621	2270	2280	2317	rBV	112783	217915	100.00%	12.760%
20	9.409	2514	2525	2547	rBV	91671	159023	72.97%	9.312%
21	10.746	2930	2941	2956	rBV	39264	63809	29.28%	3.736%
22	11.804	3259	3270	3290	rBV	84982	144435	66.28%	8.458%
23	12.184	3377	3388	3411	rBV	70383	121467	55.74%	7.113%

Sum of corrected areas: 1707744

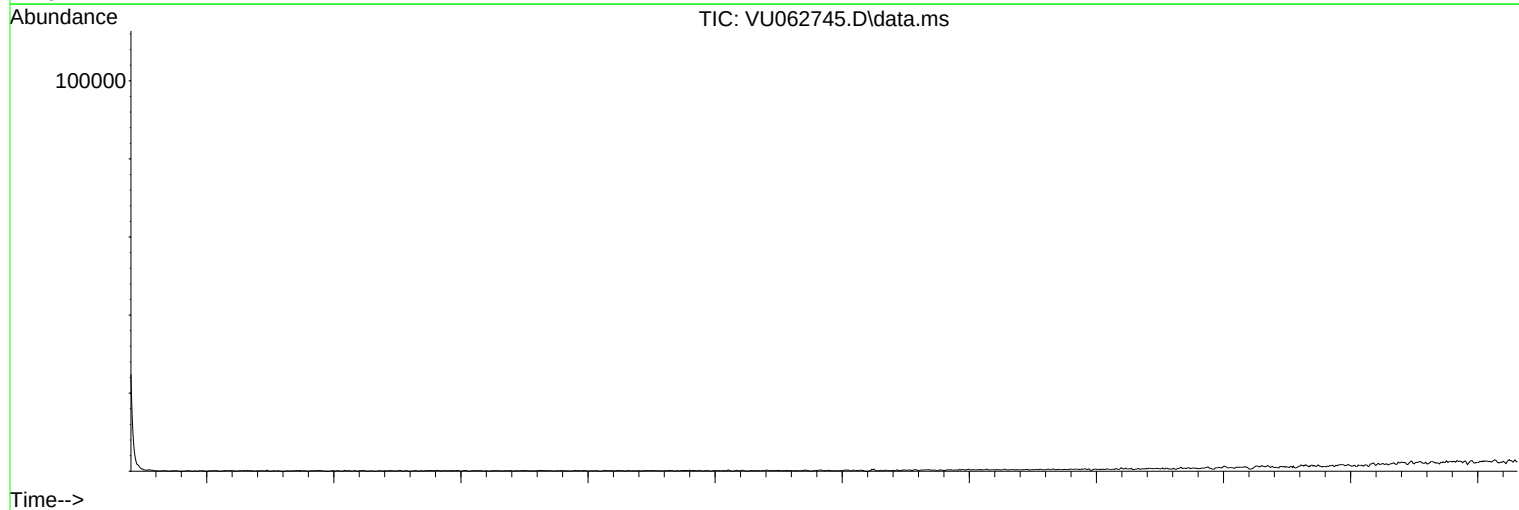
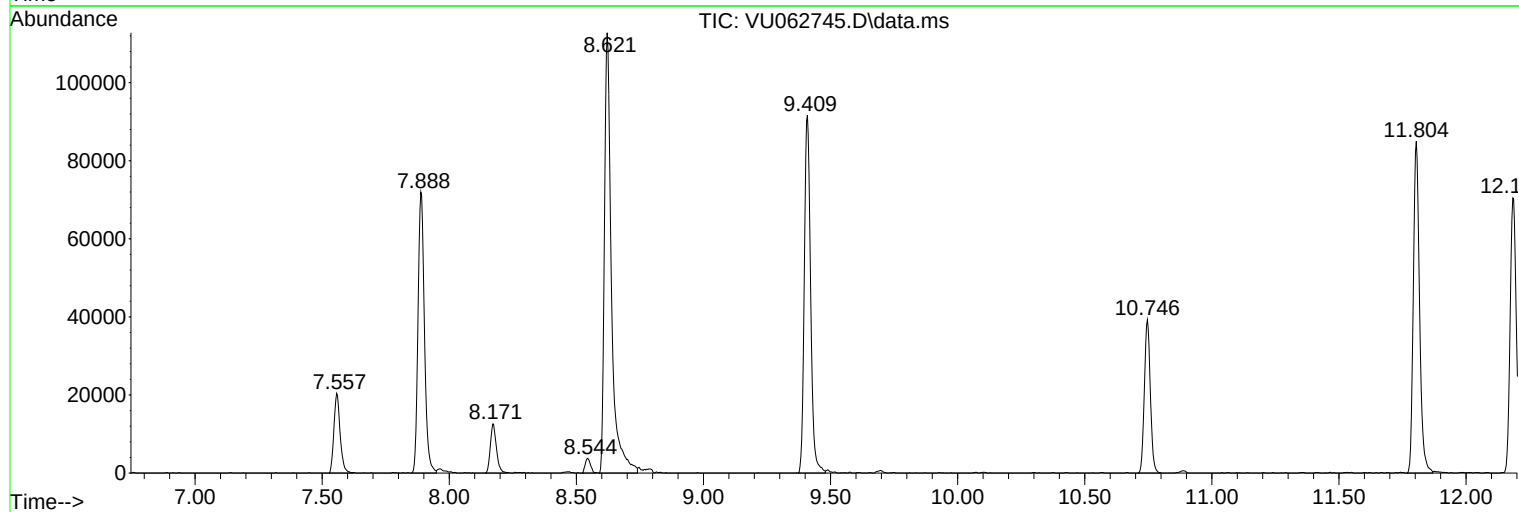
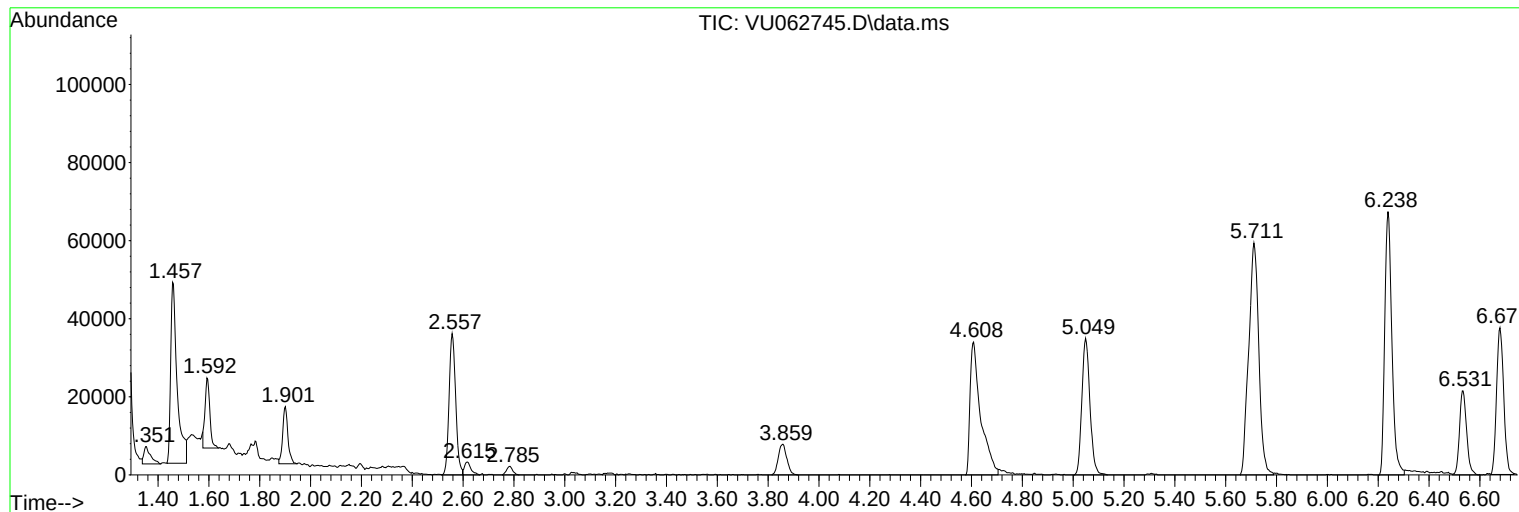
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR010225WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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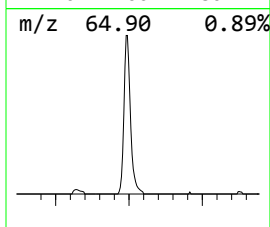
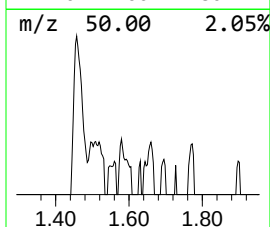
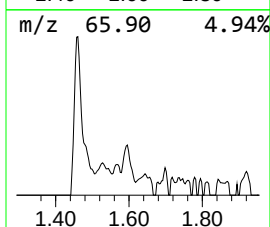
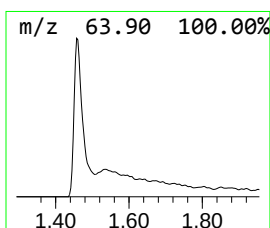
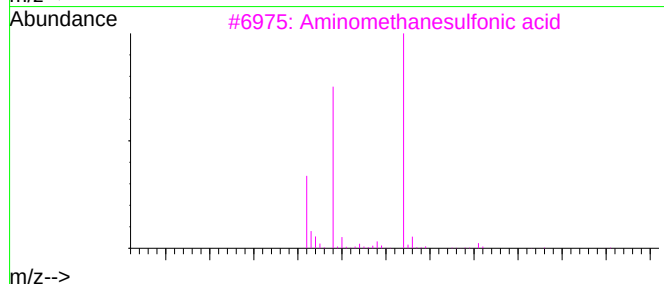
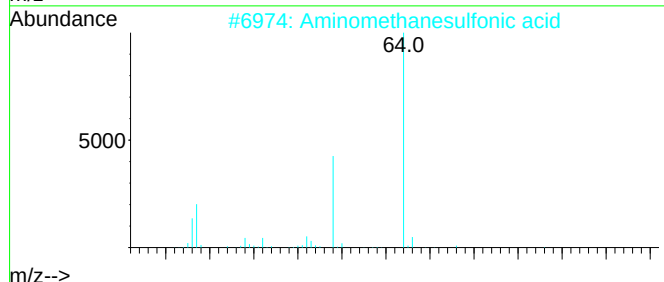
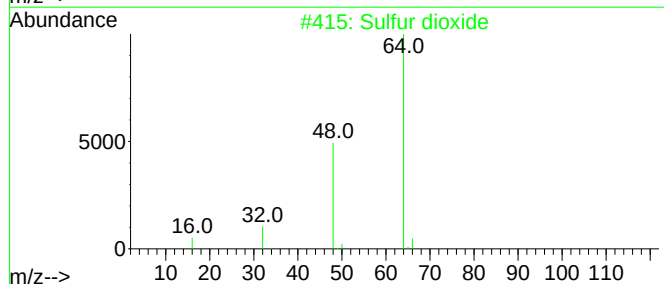
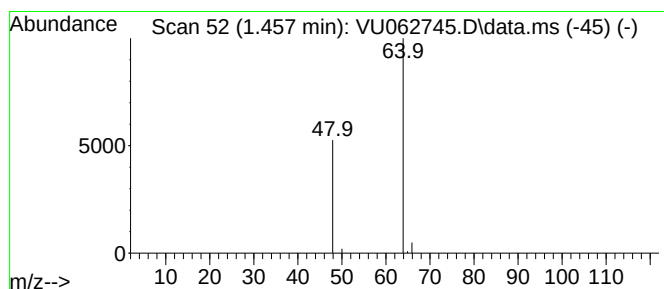
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Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.457	3.10 ug/L	81794	1,4-Difluorobenzene	6.238

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	Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
4	L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	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	1.457	3.1	ug/L	81794	1	6.238	131777	5.0