

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011724\
 Data File : VV033712.D
 Acq On : 17 Jan 2024 12:12
 Operator : SY/MD
 Sample : P1062-08 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGWK4

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\SFAMVTR011224WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV033712.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.182	35	44	62	rBV	20611	48113	15.36%	1.768%
2	1.282	69	75	80	rBV	30001	30005	9.58%	1.102%
3	1.320	80	87	107	rVV2	16346	44648	14.26%	1.640%
4	1.536	147	154	166	rVB	32413	38567	12.32%	1.417%
5	2.063	309	318	335	rVB	60322	92304	29.48%	3.391%
6	3.809	852	861	895	rBV	29644	97395	31.10%	3.578%
7	4.253	982	999	1034	rBV	50368	132812	42.41%	4.879%
8	4.960	1205	1219	1249	rBV2	110649	284338	90.80%	10.446%
9	5.535	1386	1398	1422	rBV	124316	256672	81.97%	9.430%
10	5.992	1527	1540	1561	rBV	66000	140773	44.96%	5.172%
11	6.918	1818	1828	1856	rBV2	31028	62449	19.94%	2.294%
12	7.246	1919	1930	1956	rBV	130714	238050	76.02%	8.746%
13	7.561	2019	2028	2049	rBV2	16143	32193	10.28%	1.183%
14	7.876	2116	2126	2142	rBV4	3071	5777	1.84%	0.212%
15	8.027	2165	2173	2213	rBV	129416	285487	91.17%	10.489%
16	8.786	2398	2409	2444	rBV	182873	308769	98.60%	11.344%
17	10.153	2823	2834	2853	rBV	44333	71453	22.82%	2.625%
18	10.326	2877	2888	2900	rBV2	7533	11958	3.82%	0.439%
19	11.185	3145	3155	3185	rBV	196214	313138	100.00%	11.504%
20	11.561	3261	3272	3293	rBV	140443	222186	70.95%	8.163%
21	13.989	4013	4027	4035	rBV	3057	4800	1.53%	0.176%

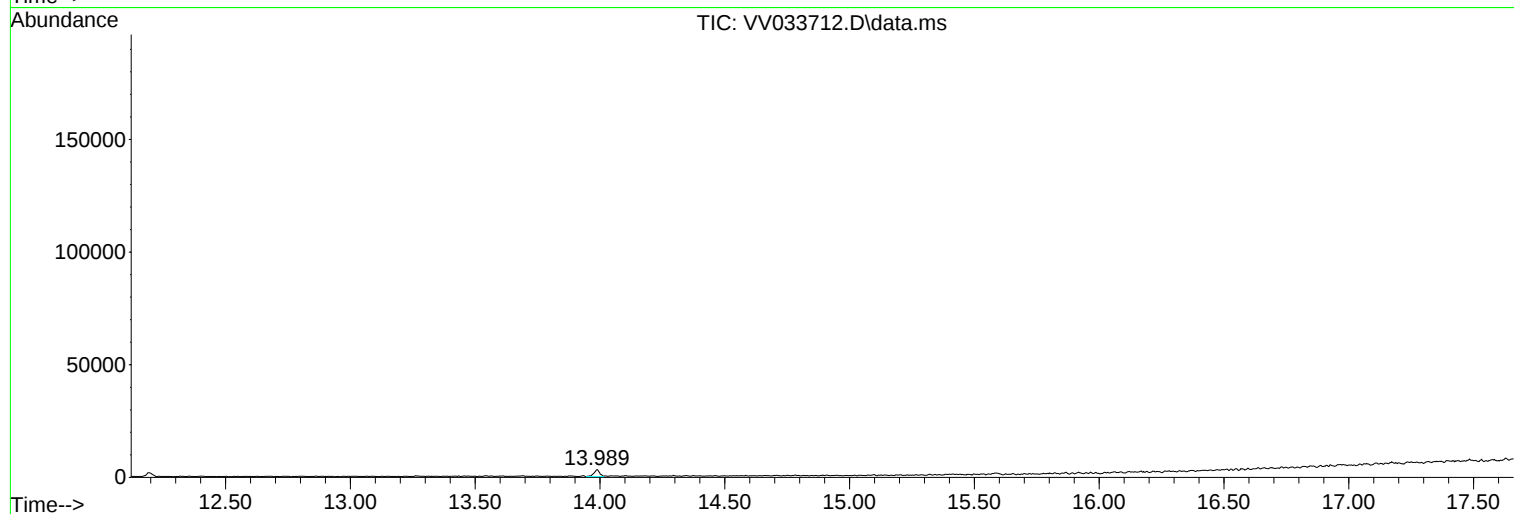
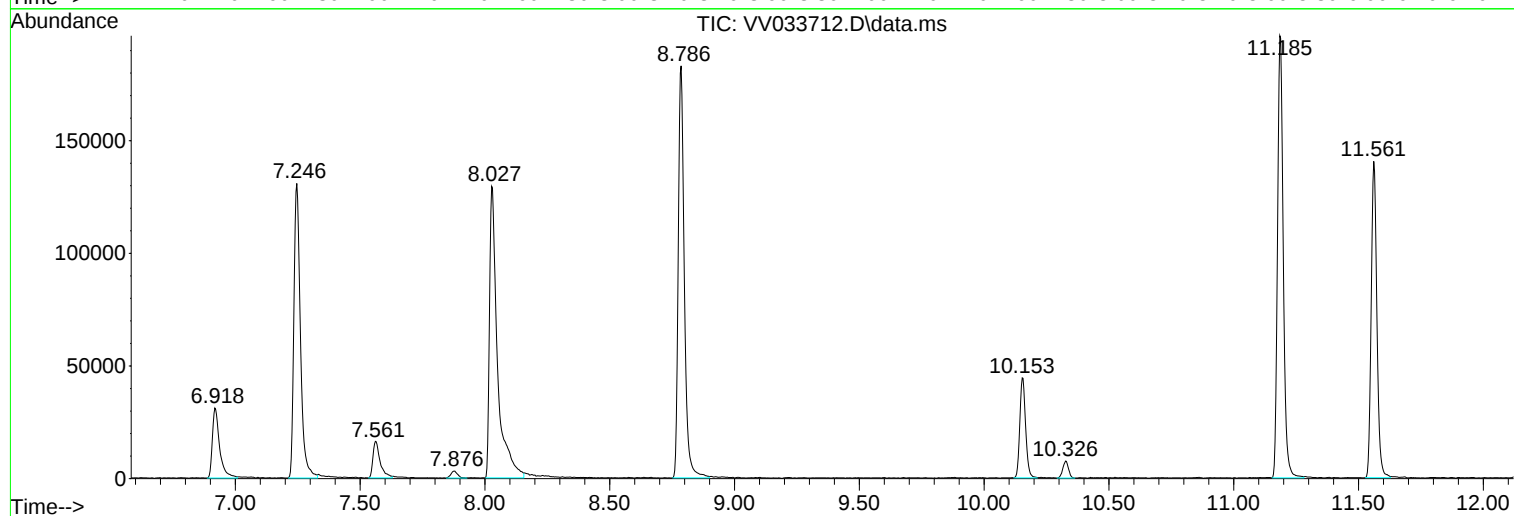
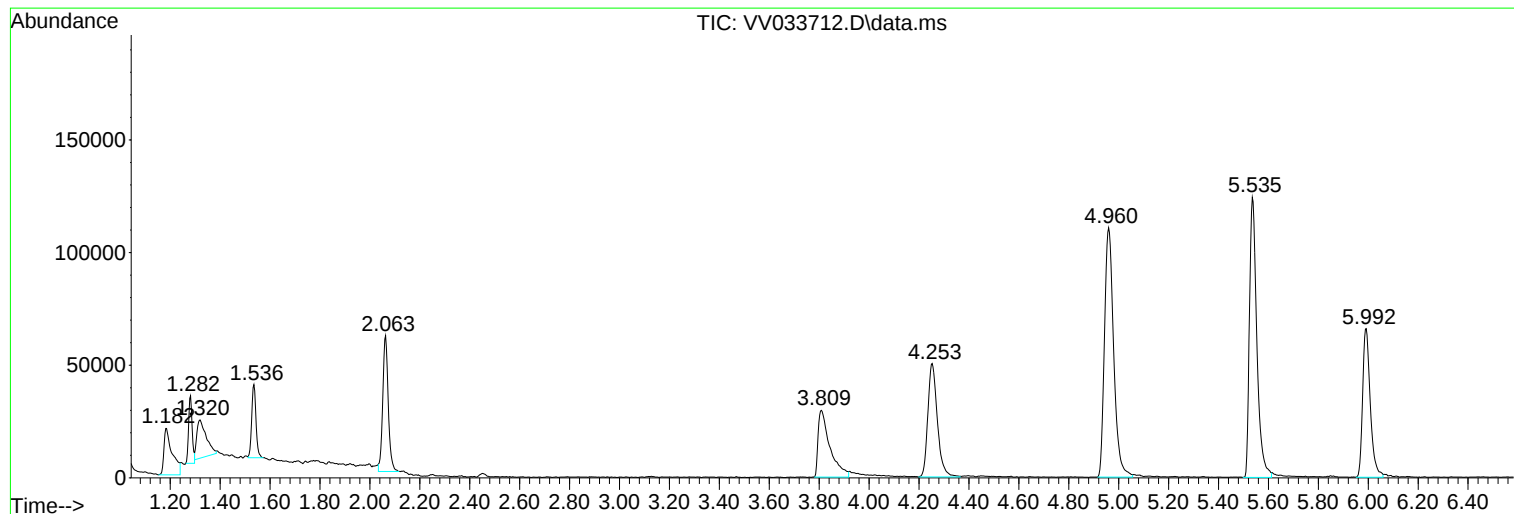
Sum of corrected areas: 2721887

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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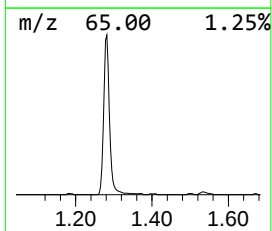
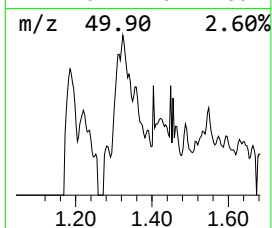
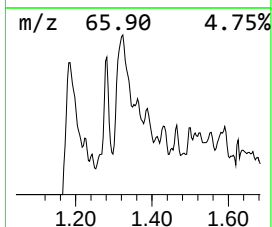
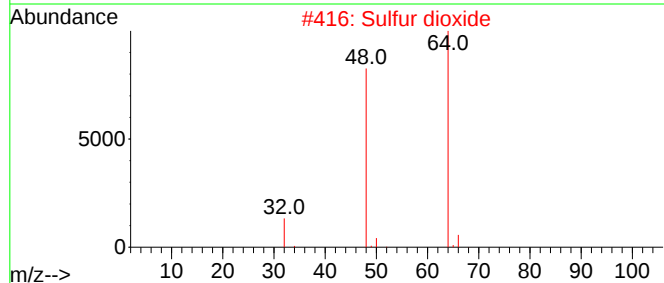
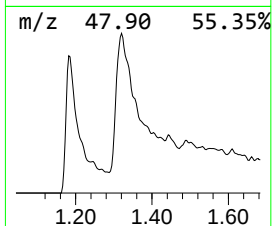
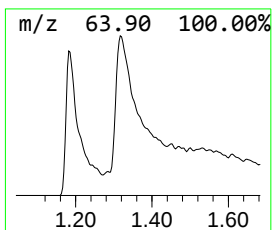
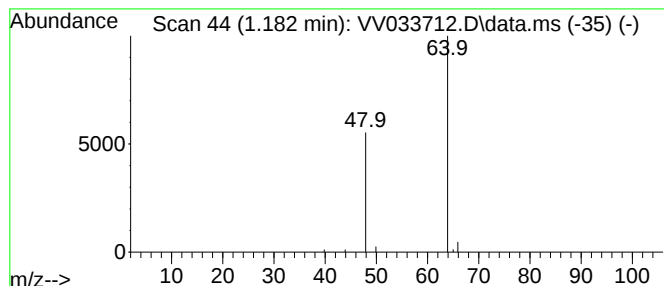
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Quant Title : TRACE VOA SFAM1.0

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Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.182	0.94 ug/L	48113	1,4-Difluorobenzene	5.535

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Sulfur dioxide	64	O2S	007446-09-5	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
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	1.182	0.9	ug/L	48113	1	5.535	256672	5.0