

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093022\
 Data File : VV028219.D
 Acq On : 30 Sep 2022 11:59
 Operator : SY/MD
 Sample : VV0930WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK240

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: VV028219.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	92	rVB	104518	105724	18.55%	2.134%
2	1.410	100	115	122	rBV	57288	166740	29.25%	3.366%
3	1.561	156	162	177	rVB	90523	114322	20.06%	2.308%
4	2.098	320	329	346	rVB	194605	297318	52.16%	6.001%
5	2.500	443	454	469	rVB	11971	20449	3.59%	0.413%
6	3.027	609	618	630	rVB4	3866	7610	1.33%	0.154%
7	3.892	876	887	888	rBV2	47731	65211	11.44%	1.316%
8	4.336	1010	1025	1050	rBV2	98988	247494	43.42%	4.996%
9	5.037	1227	1243	1270	rBV3	229714	570041	100.00%	11.506%
10	5.609	1408	1421	1441	rBV	173060	345130	60.54%	6.966%
11	5.912	1503	1515	1536	rBV2	31649	68683	12.05%	1.386%
12	6.063	1548	1562	1589	rBV	121904	251210	44.07%	5.071%
13	6.982	1838	1848	1873	rBV2	52583	101300	17.77%	2.045%
14	7.310	1937	1950	1971	rBV	260115	461900	81.03%	9.323%
15	7.622	2037	2047	2071	rBV	36282	67414	11.83%	1.361%
16	7.934	2133	2144	2153	rBV3	12705	22963	4.03%	0.464%
17	8.085	2181	2191	2233	rBV	282528	538064	94.39%	10.861%
18	8.847	2416	2428	2448	rBV	287934	482595	84.66%	9.741%
19	10.214	2842	2853	2869	rBV2	89228	142194	24.94%	2.870%
20	10.378	2893	2904	2923	rVB	30636	51382	9.01%	1.037%
21	11.246	3164	3174	3195	rBV	264497	412594	72.38%	8.328%
22	11.535	3256	3264	3273	rBV7	4008	7877	1.38%	0.159%
23	11.622	3278	3291	3310	rVV	243407	396592	69.57%	8.005%
24	12.249	3475	3486	3497	rVB2	6423	9373	1.64%	0.189%

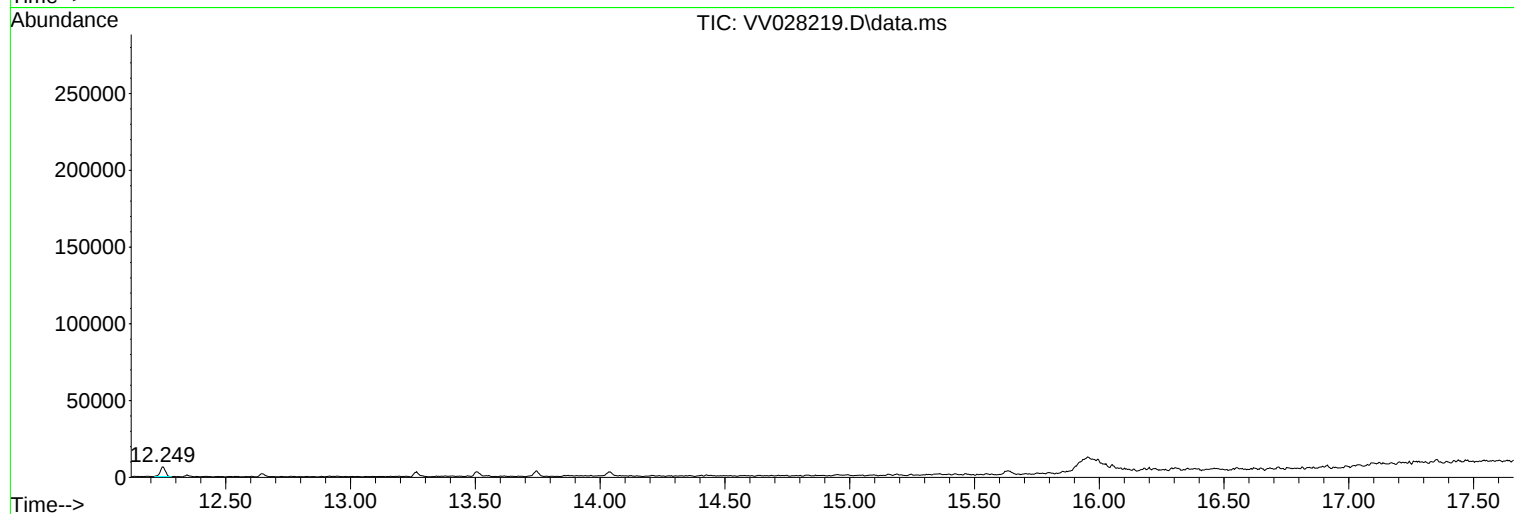
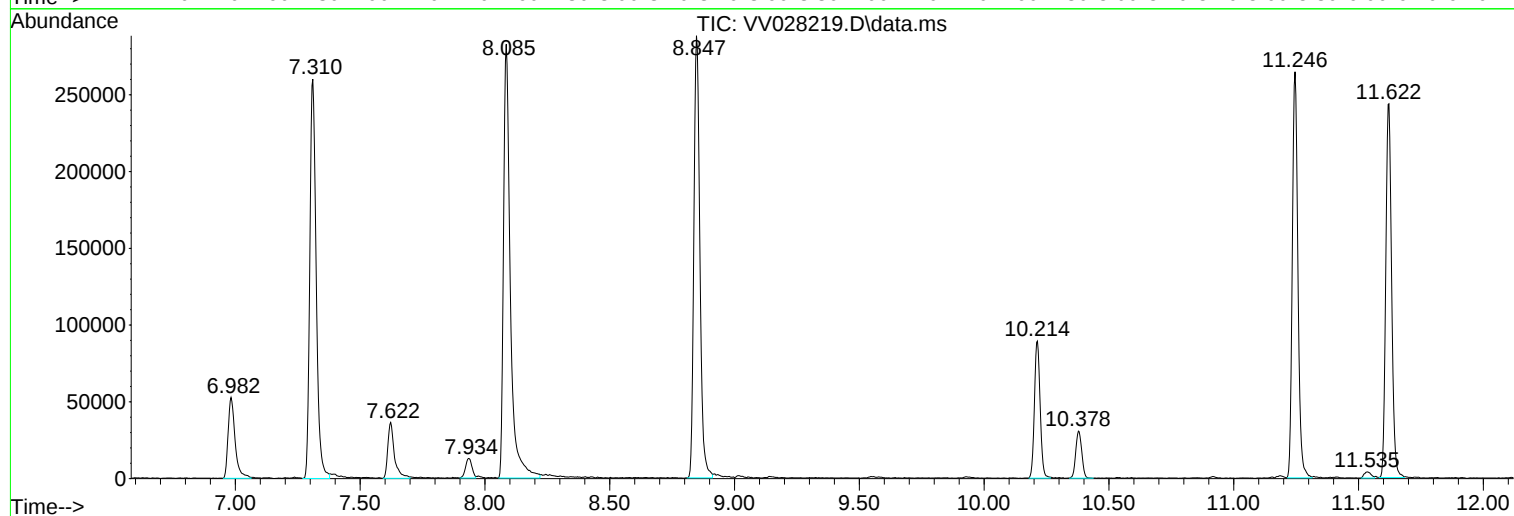
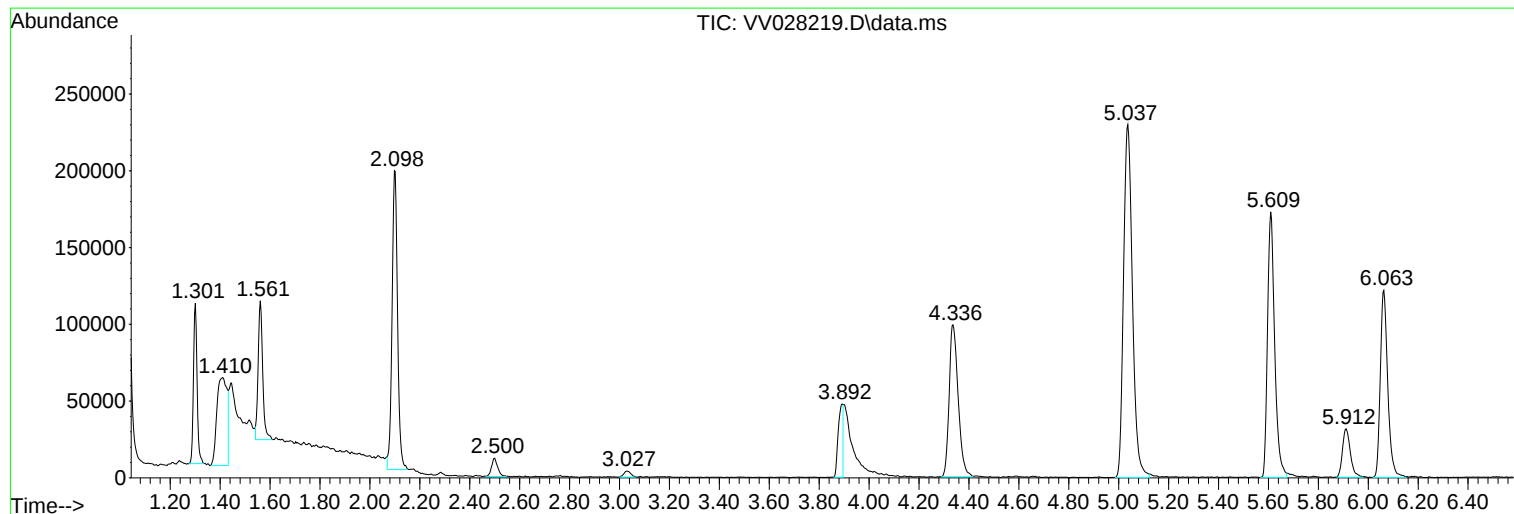
Sum of corrected areas: 4954180

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Instrument :
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ClientSampleId :
VBLK240

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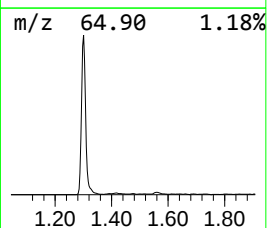
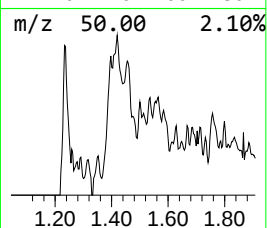
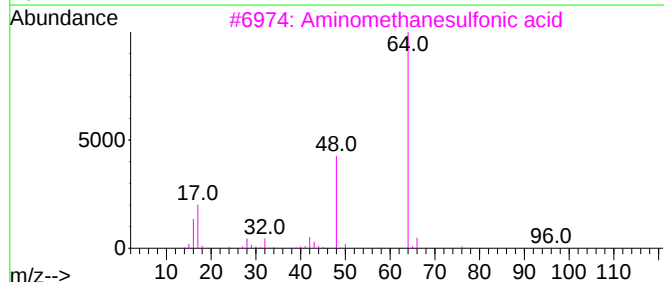
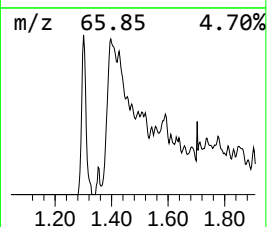
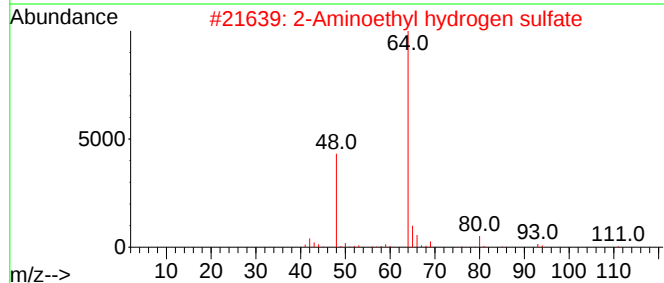
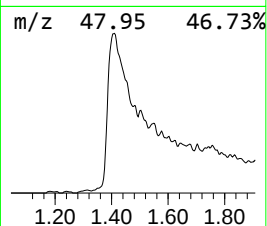
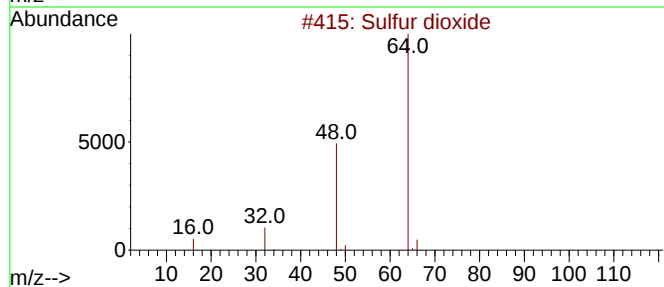
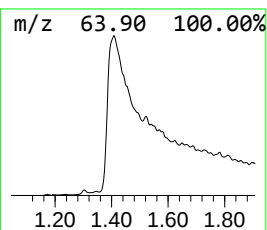
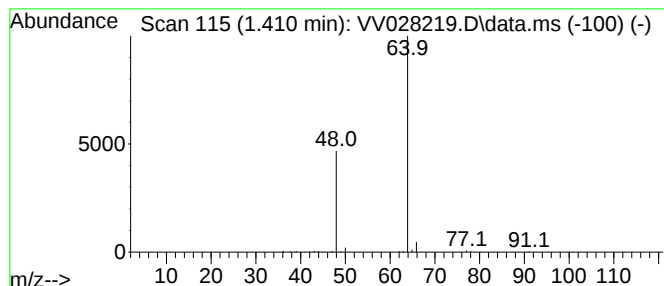
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092222WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.410	2.42 ug/L	166740	1,4-Difluorobenzene	5.609

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	83
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	74
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.410	2.4	ug/L	166740	1	5.609	345130	5.0