

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029090.D
 Acq On : 18 Nov 2022 02:11
 Operator : SY/MD
 Sample : N5648-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46D8

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029090.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.214	48	54	58	rBV2	16283	15807	1.86%	0.213%
2	1.243	58	63	75	rVV3	8912	21895	2.58%	0.295%
3	1.311	76	84	102	rVB2	255011	298592	35.22%	4.018%
4	1.413	103	116	147	rBV2	82619	382386	45.11%	5.146%
5	1.568	158	164	176	rVB	84269	101527	11.98%	1.366%
6	1.632	179	184	194	rVB2	25222	30460	3.59%	0.410%
7	2.105	322	331	347	rVB	177891	274150	32.34%	3.689%
8	2.497	441	453	468	rBV7	5070	12265	1.45%	0.165%
9	2.574	468	477	488	rVB2	8771	14728	1.74%	0.198%
10	2.764	520	536	557	rBV3	61075	131191	15.48%	1.765%
11	3.188	656	668	669	rBV2	9144	11996	1.42%	0.161%
12	3.761	830	846	860	rBB4	4455	10633	1.25%	0.143%
13	3.896	878	888	927	rBV	67209	260335	30.71%	3.503%
14	4.343	1010	1027	1059	rBV2	136302	341151	40.24%	4.591%
15	5.043	1227	1245	1284	rBV2	318635	847732	100.00%	11.408%
16	5.613	1409	1422	1455	rBV	268935	566142	66.78%	7.619%
17	5.924	1508	1519	1539	rVB6	4009	8930	1.05%	0.120%
18	6.066	1548	1563	1592	rBV	174548	369740	43.62%	4.976%
19	6.986	1839	1849	1871	rBV	74529	144209	17.01%	1.941%
20	7.310	1938	1950	1975	rBV	399554	710530	83.82%	9.562%
21	7.622	2037	2047	2068	rBV2	38116	74756	8.82%	1.006%
22	8.088	2180	2192	2238	rBV3	270458	692342	81.67%	9.317%
23	8.847	2416	2428	2467	rBV	392501	667545	78.74%	8.983%
24	10.210	2841	2852	2874	rBV	135673	220292	25.99%	2.965%
25	10.378	2893	2904	2915	rVB3	5109	8491	1.00%	0.114%
26	11.243	3161	3173	3198	rBV	376450	607927	71.71%	8.181%
27	11.616	3277	3289	3322	rVV	370487	605104	71.38%	8.143%

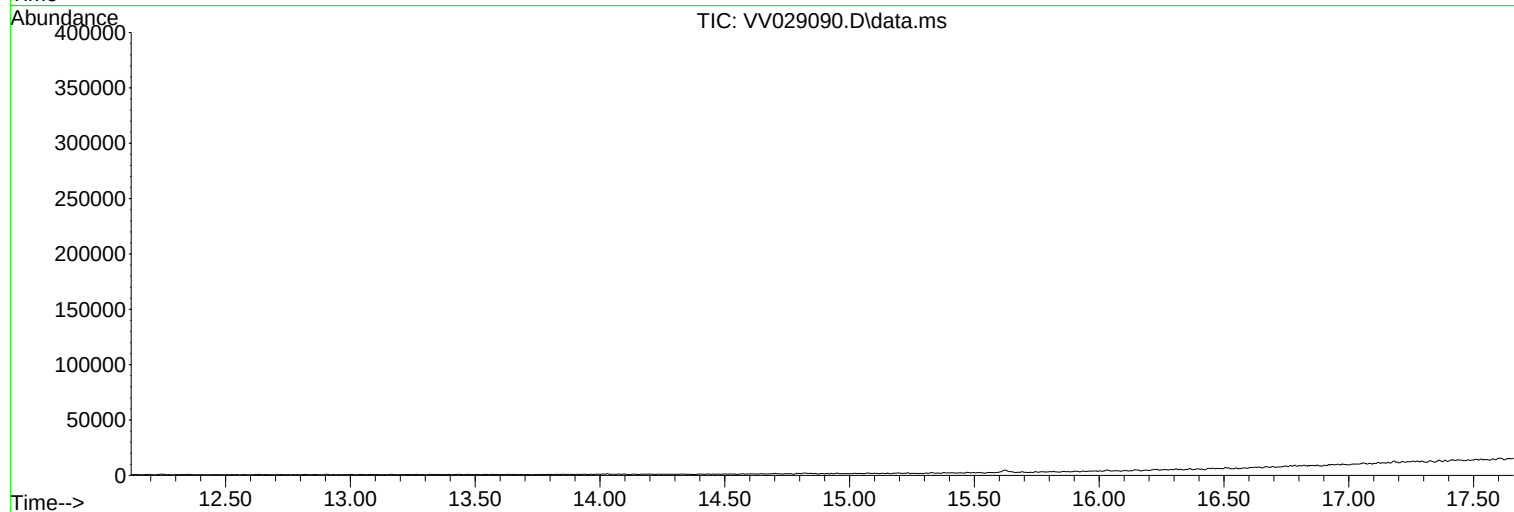
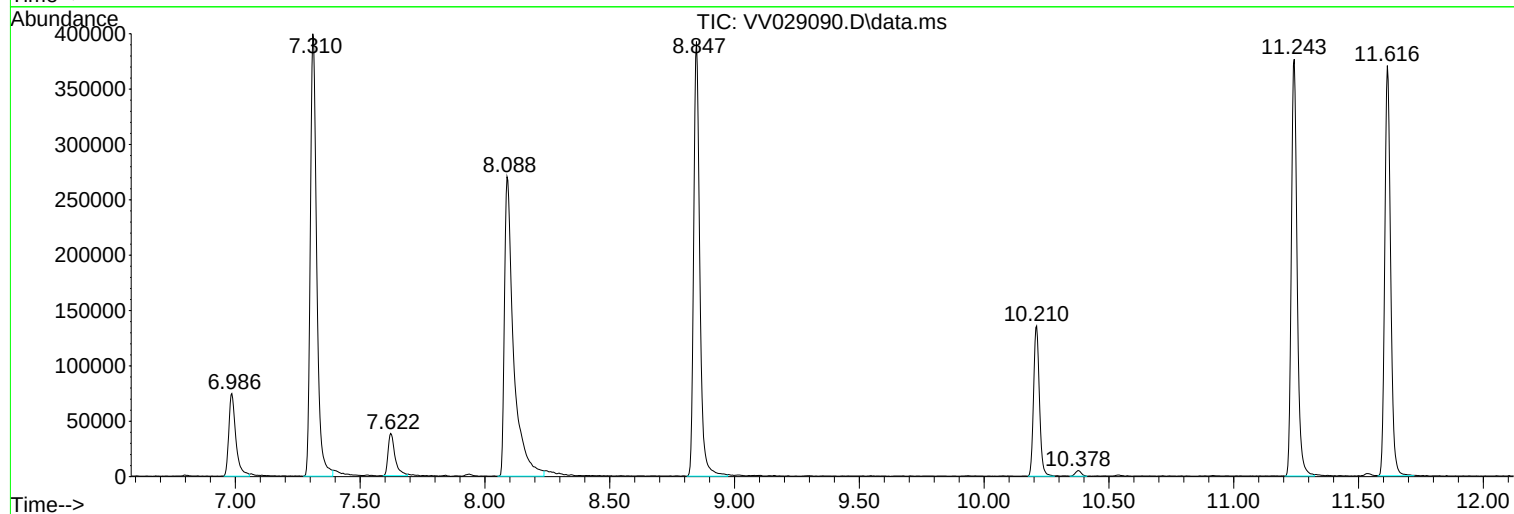
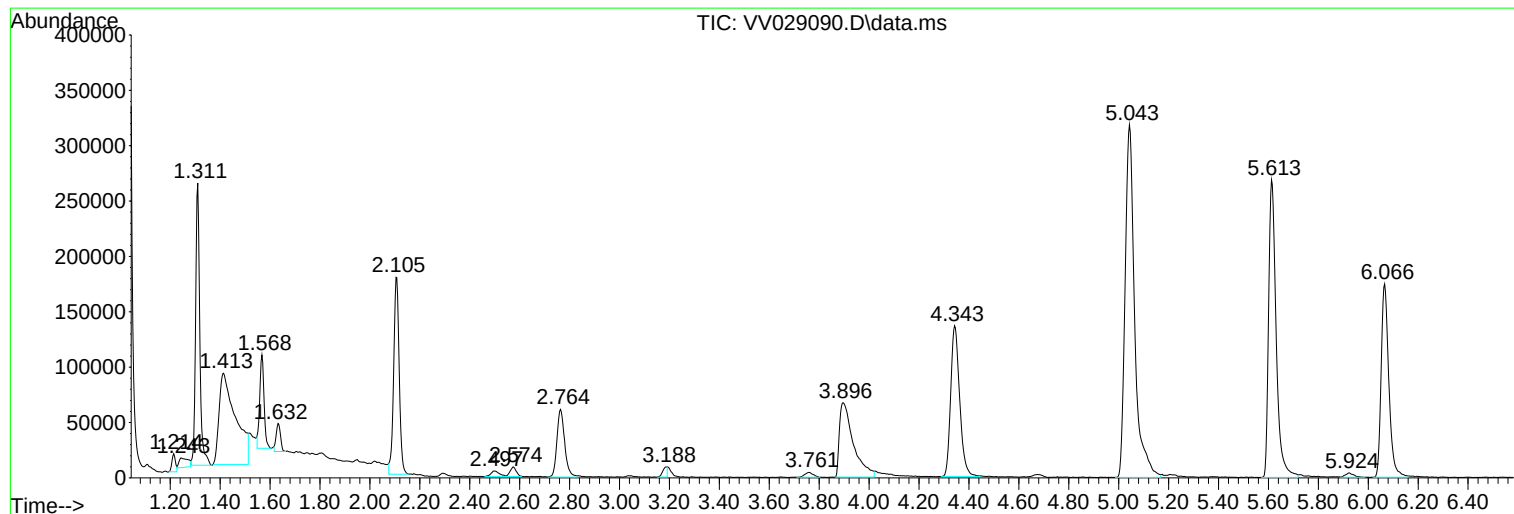
Sum of corrected areas: 7430856

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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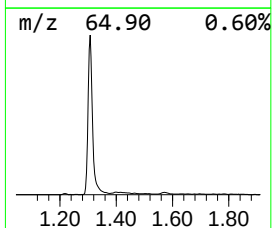
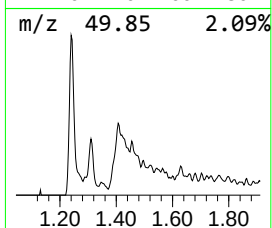
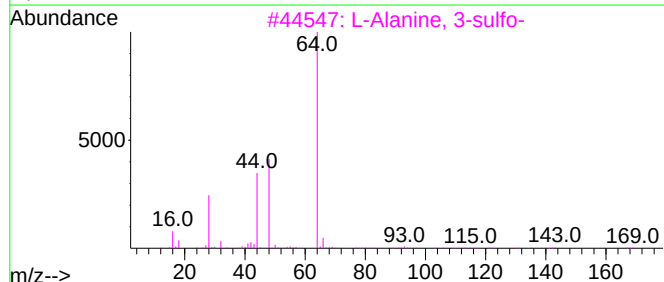
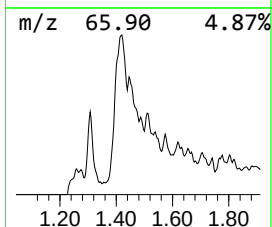
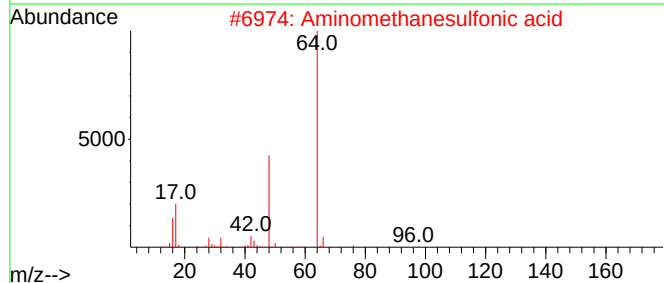
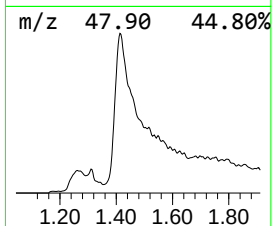
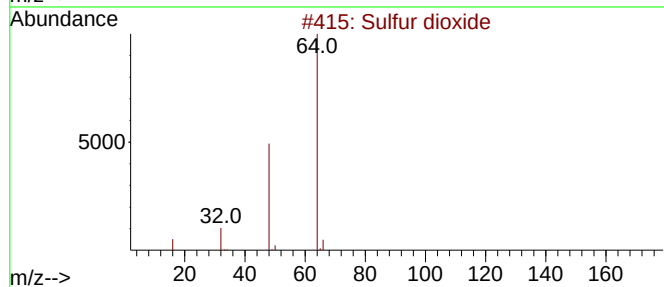
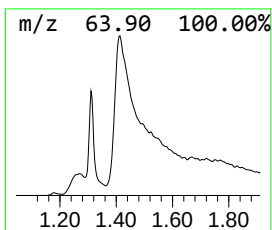
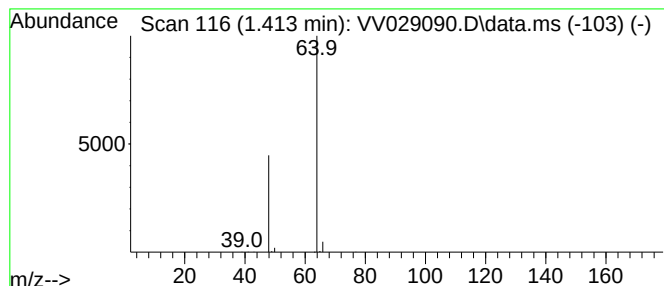
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.413	3.38 ug/L	382386	1,4-Difluorobenzene	5.613

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			Sulfur dioxide	64	O2S	007446-09-5	4
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	1.413	3.4	ug/L	382386	1	5.613	566142	5.0