

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051528.D
 Acq On : 27 Oct 2022 02:32
 Operator : JC/MD
 Sample : N5300-16
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAE8

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\SFAMUTR100722WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU051528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.478	33	43	52	rBV	42431	86126	8.57%	1.005%
2	1.555	54	67	68	rBV3	20705	36143	3.59%	0.422%
3	1.597	74	80	117	rVB2	158666	361017	35.91%	4.211%
4	1.912	170	178	200	rVB	114562	159316	15.85%	1.858%
5	2.565	368	381	393	rBV	197400	320479	31.88%	3.738%
6	2.626	393	400	413	rVB	15389	26808	2.67%	0.313%
7	2.755	430	440	450	rBV3	6811	14435	1.44%	0.168%
8	3.186	561	574	587	rBV	8968	20379	2.03%	0.238%
9	3.594	675	701	726	rBV3	6027	30608	3.04%	0.357%
10	3.887	758	792	814	rVB	17485	90888	9.04%	1.060%
11	4.620	1006	1020	1058	rBV	172715	441183	43.88%	5.146%
12	5.063	1141	1158	1181	rBV2	206916	563964	56.09%	6.578%
13	5.182	1184	1195	1210	rVB	9017	27192	2.70%	0.317%
14	5.722	1343	1363	1395	rBV2	380020	1004474	99.91%	11.716%
15	6.247	1513	1526	1543	rBV	296430	572687	56.96%	6.680%
16	6.690	1649	1664	1686	rBV	240328	475791	47.32%	5.549%
17	7.163	1801	1811	1827	rVB9	5757	14150	1.41%	0.165%
18	7.565	1922	1936	1954	rBV2	91160	162069	16.12%	1.890%
19	7.896	2026	2039	2055	rBV	404932	714141	71.03%	8.329%
20	7.970	2059	2062	2075	rVB	10722	14929	1.48%	0.174%
21	8.179	2116	2127	2147	rBV2	54848	95725	9.52%	1.116%
22	8.632	2254	2268	2307	rBV2	511351	1005403	100.00%	11.727%
23	8.787	2307	2316	2328	rVB6	14651	25448	2.53%	0.297%
24	9.417	2498	2512	2538	rBV	436039	753914	74.99%	8.793%
25	10.754	2914	2928	2949	rBV	191146	312440	31.08%	3.644%
26	11.809	3244	3256	3275	rBV	370328	612799	60.95%	7.147%
27	12.066	3328	3336	3342	rBV7	5649	10826	1.08%	0.126%
28	12.192	3361	3375	3393	rBV	361207	593210	59.00%	6.919%
29	12.886	3581	3591	3606	rVB5	15752	27173	2.70%	0.317%

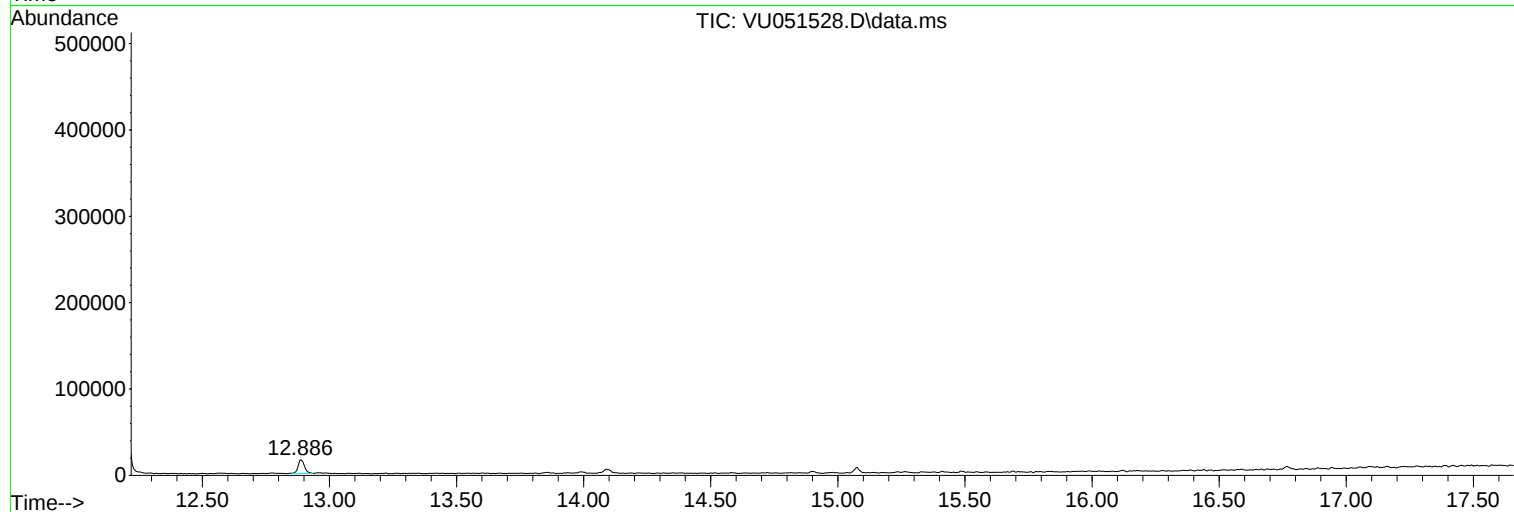
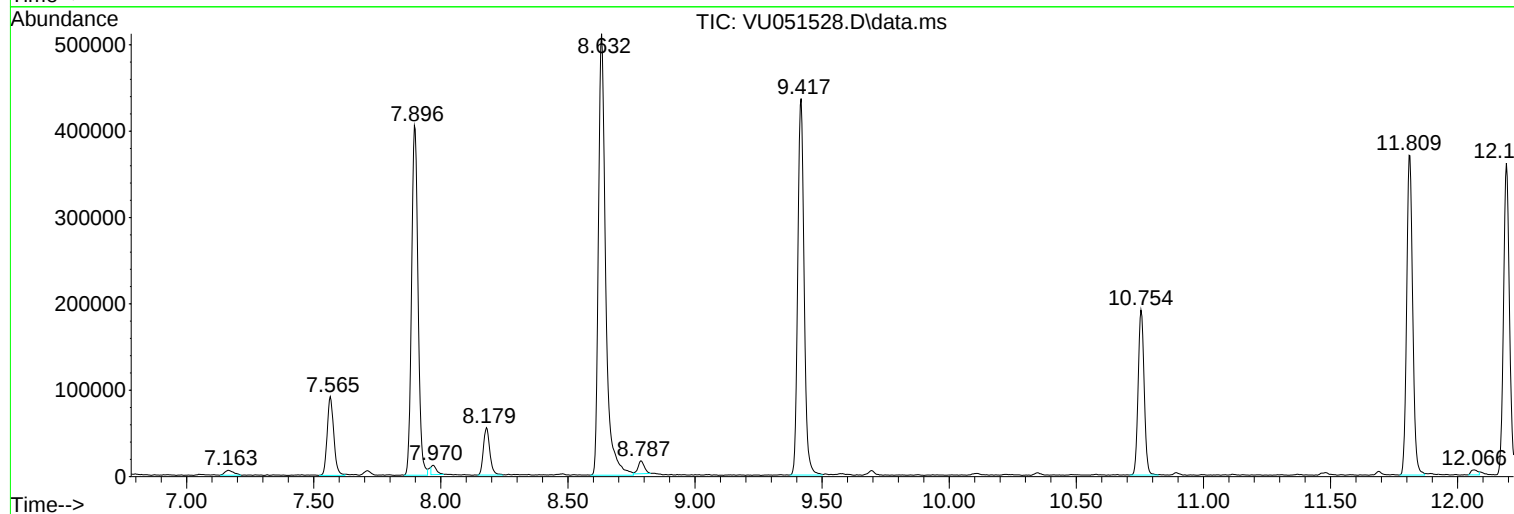
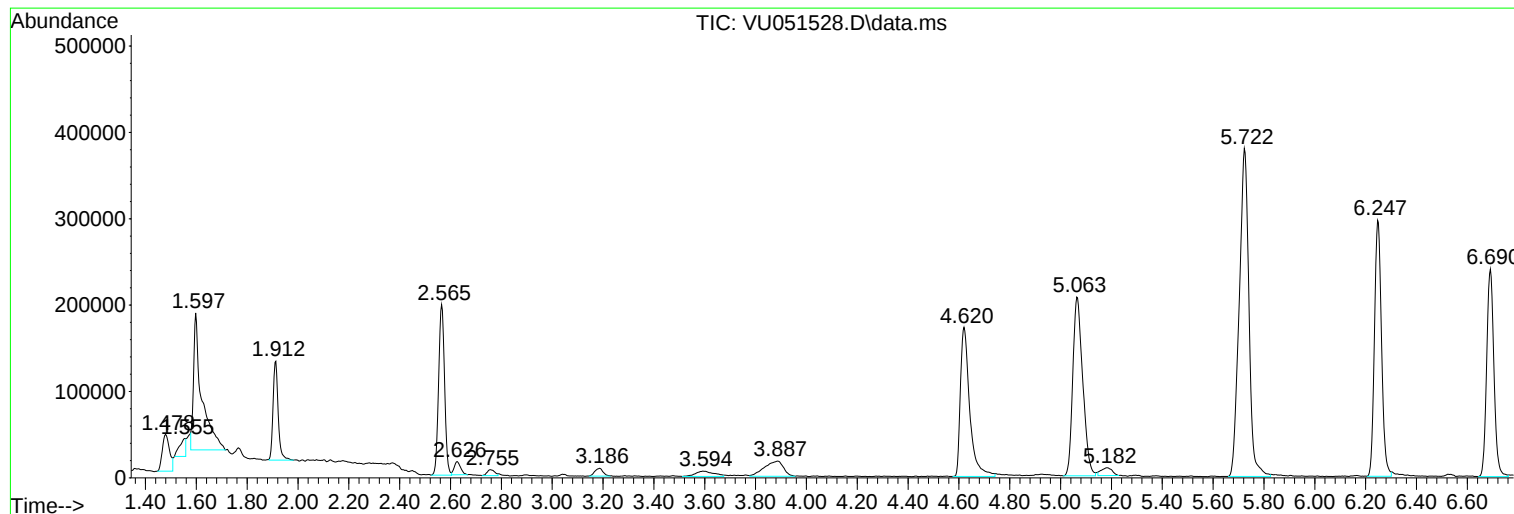
Sum of corrected areas: 8573717

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ClientSampleId :
BHA8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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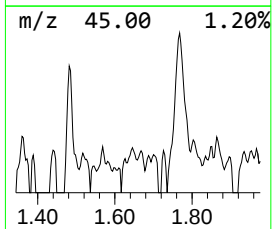
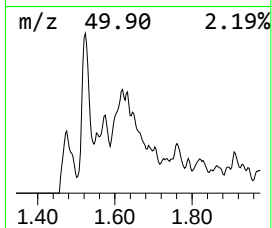
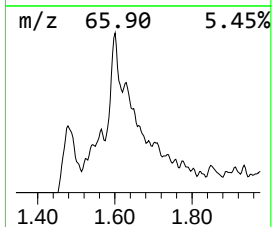
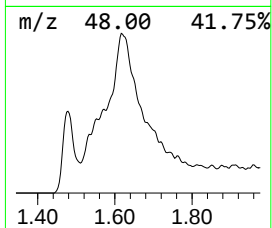
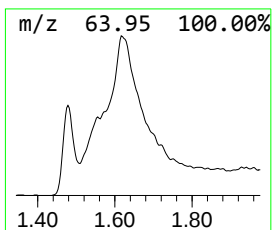
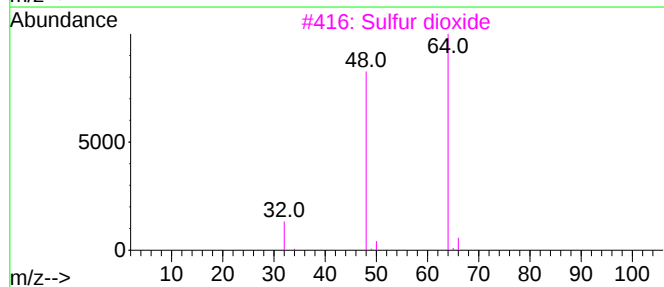
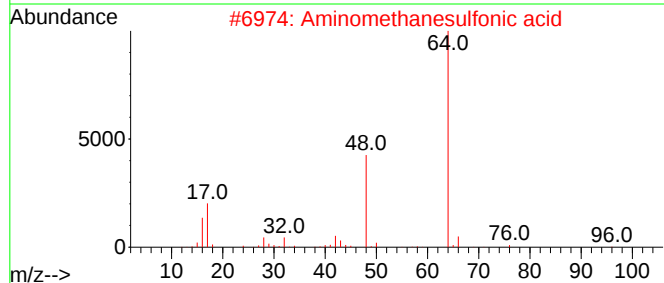
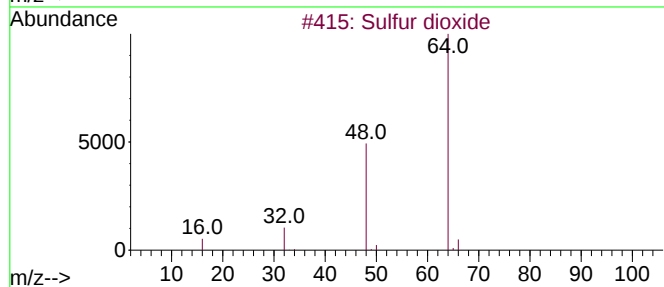
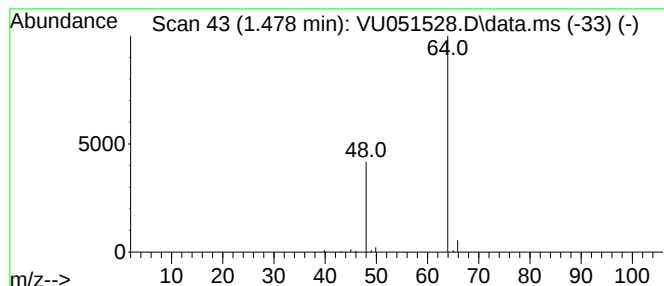
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.478	0.75 ug/L	86126	1,4-Difluorobenzene	6.247

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			Sulfur dioxide	64	O2S	007446-09-5	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	1.478	0.8	ug/L	86126	1	6.247	572687	5.0