

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102521\
 Data File : VX024915.D
 Acq On : 25 Oct 2021 17:24
 Operator : JC/MD
 Sample : M4291-16
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 P041-TW001-01

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_X\Method\SFAMXTR102221WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VX024915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.160	9	12	15	rVB2	2882	2771	1.03%	0.108%
2	1.282	28	32	43	rBV	24273	95763	35.46%	3.748%
3	1.367	43	46	51	rVB	19531	26696	9.89%	1.045%
4	1.672	92	96	103	rVB	16226	21932	8.12%	0.858%
5	2.148	172	174	179	rVB2	2316	2819	1.04%	0.110%
6	2.306	192	200	208	rBV	52378	82651	30.61%	3.235%
7	2.404	212	216	222	rVB4	1956	3693	1.37%	0.145%
8	2.514	229	234	237	rBV	2209	3424	1.27%	0.134%
9	2.794	272	280	289	rVB4	5103	10977	4.07%	0.430%
10	4.471	546	555	569	rBV	28534	88700	32.85%	3.471%
11	4.727	588	597	609	rVB4	4677	13523	5.01%	0.529%
12	5.062	640	652	664	rBV2	45380	139338	51.60%	5.453%
13	5.976	790	802	814	rBV2	92829	269714	99.88%	10.555%
14	6.763	920	931	946	rBV	97389	235075	87.06%	9.200%
15	7.312	1012	1021	1031	rBV	57622	128478	47.58%	5.028%
16	8.330	1179	1188	1198	rBV	32791	59069	21.88%	2.312%
17	8.586	1225	1230	1233	rBV3	1486	3063	1.13%	0.120%
18	8.653	1233	1241	1249	rVV	145485	232372	86.06%	9.094%
19	8.726	1249	1253	1257	rVB2	4118	5814	2.15%	0.228%
20	8.951	1284	1290	1295	rBV	21783	34992	12.96%	1.369%
21	9.275	1339	1343	1350	rVB2	5382	8307	3.08%	0.325%
22	9.390	1354	1362	1368	rBV	161016	232882	86.24%	9.114%
23	10.055	1463	1471	1485	rVB	197781	270027	100.00%	10.568%
24	10.305	1508	1512	1517	rBV2	1951	2872	1.06%	0.112%
25	10.652	1562	1569	1574	rVB4	2221	3999	1.48%	0.157%
26	11.195	1654	1658	1666	rVB	65789	84053	31.13%	3.289%
27	11.317	1672	1678	1684	rBV	9881	12419	4.60%	0.486%
28	12.024	1789	1794	1802	rBV	205085	263365	97.53%	10.307%
29	12.323	1836	1843	1851	rBV	168701	212138	78.56%	8.302%
30	12.762	1912	1915	1923	rVB2	2537	4291	1.59%	0.168%

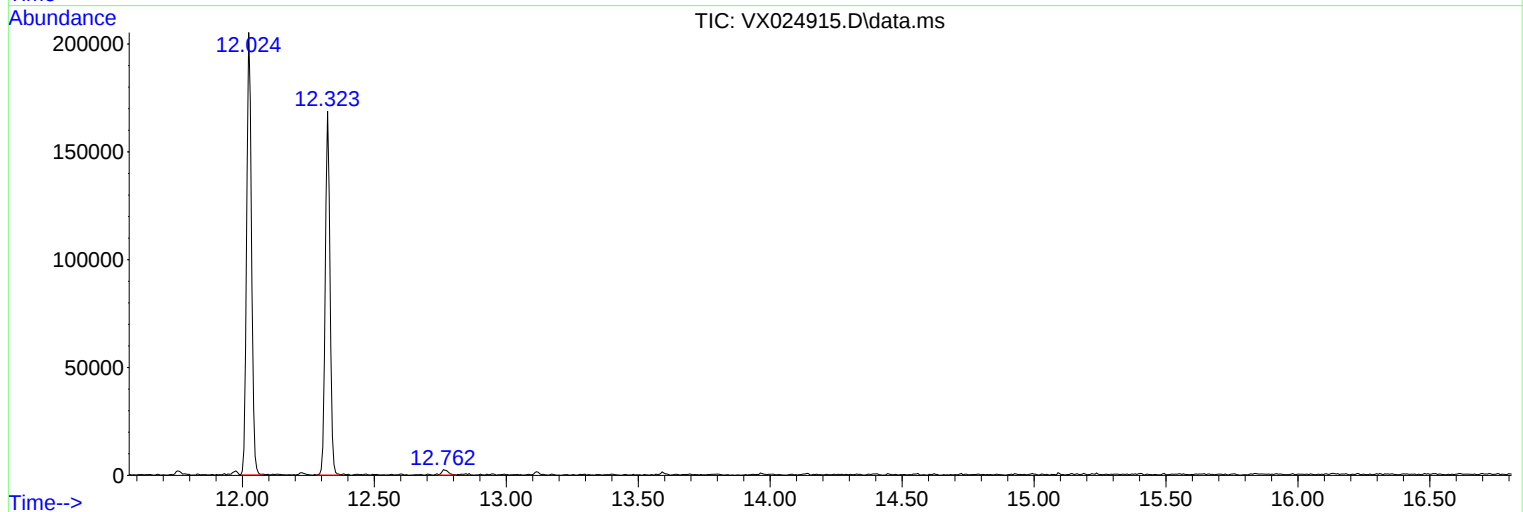
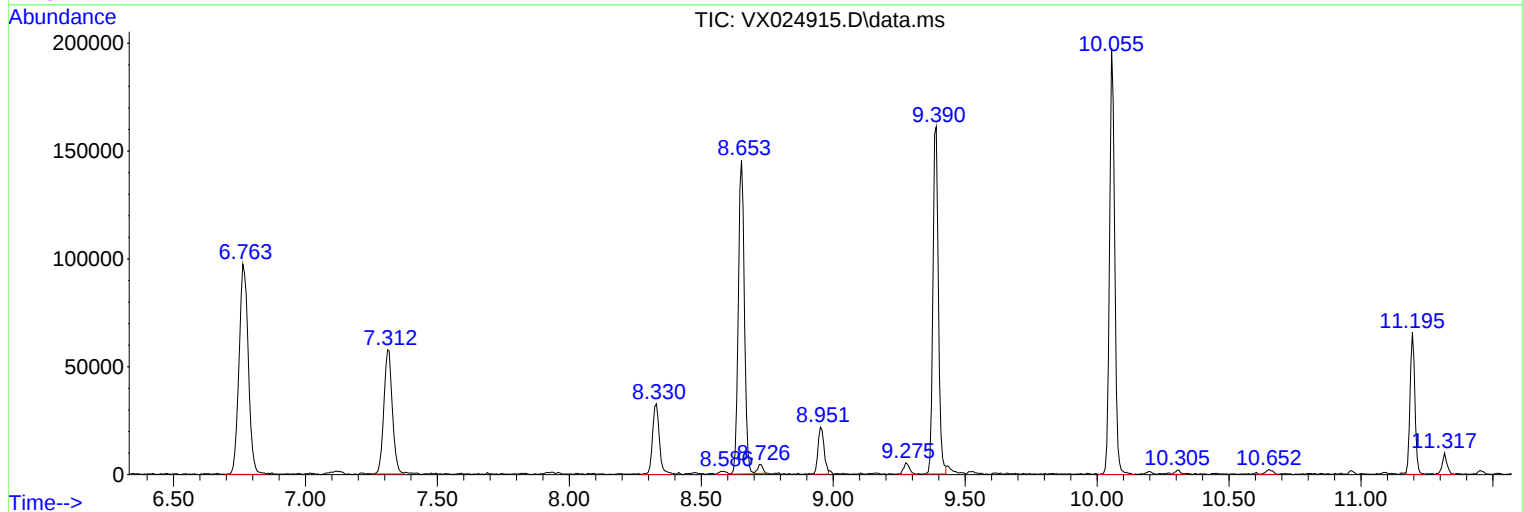
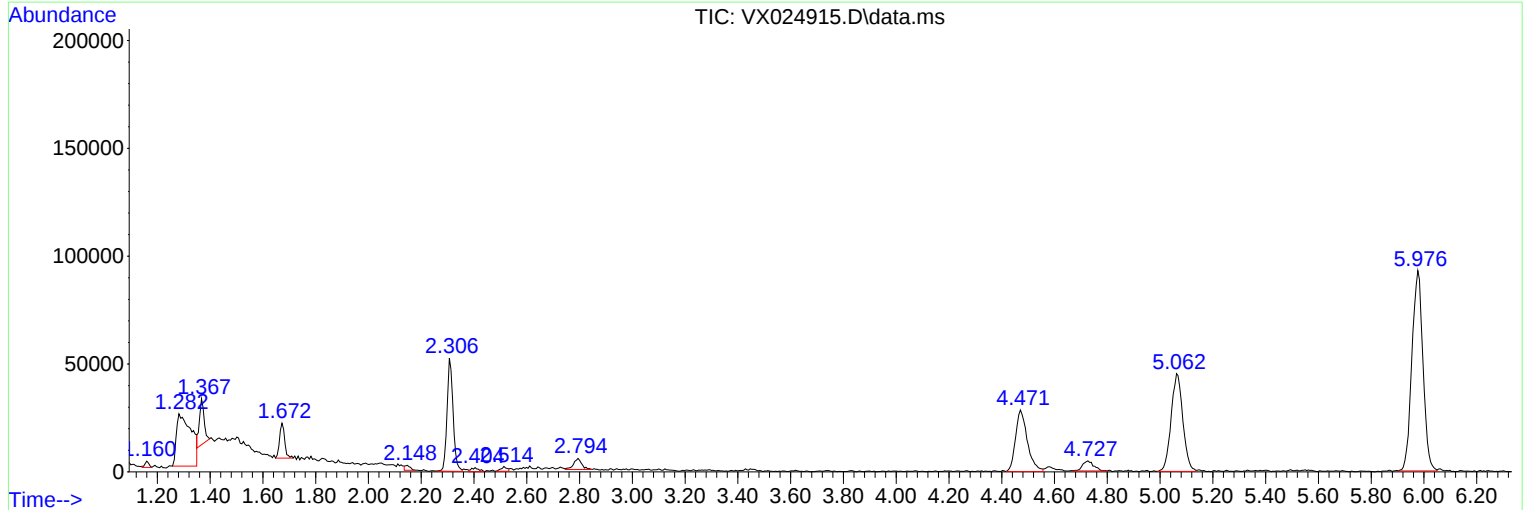
Sum of corrected areas: 2555217

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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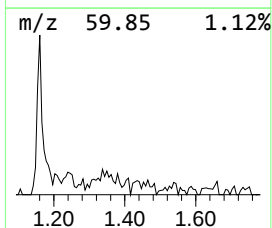
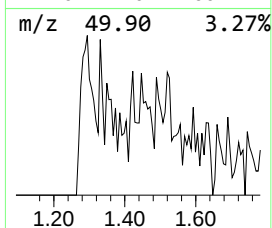
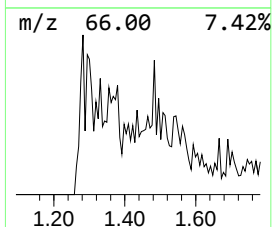
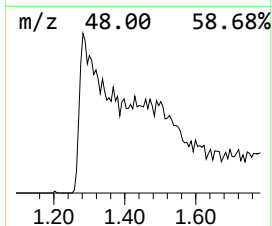
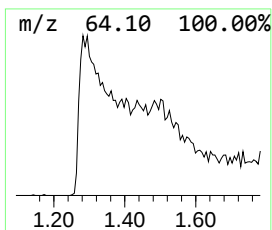
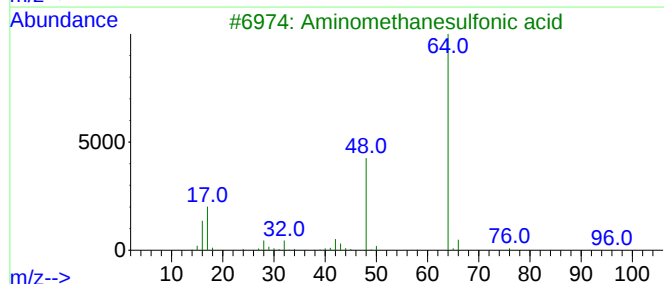
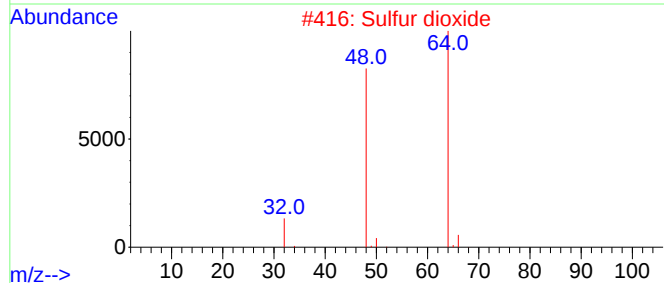
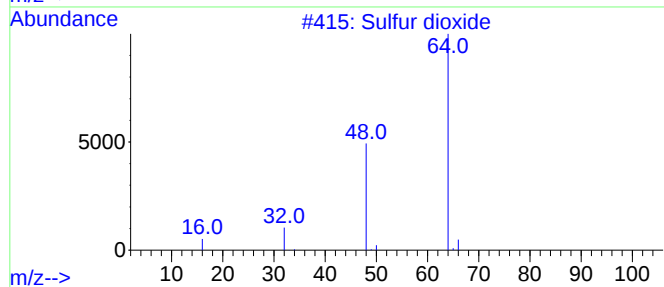
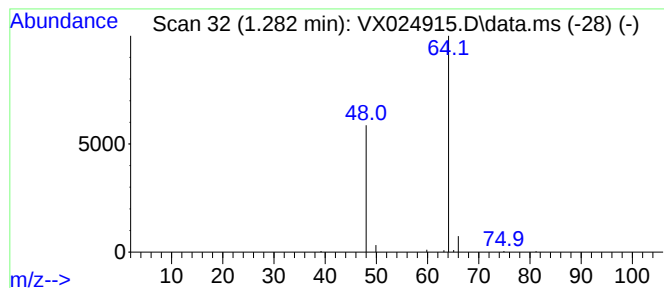
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR102221WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.282	2.04 ug/L	95763	1,4-Difluorobenzene	6.763

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	1.282	2.0	ug/L	95763	1	6.763	235075	5.0