

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111722\
 Data File : VV029093.D
 Acq On : 18 Nov 2022 03:25
 Operator : SY/MD
 Sample : N5648-11
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H46E9

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: VV029093.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	49	54	58	rBV2	15145	14101	1.23%	0.149%
2	1.310	74	84	101	rBV2	751252	832671	72.62%	8.786%
3	1.413	102	116	150	rBV2	109870	573233	50.00%	6.049%
4	1.568	158	164	176	rVB	85959	114858	10.02%	1.212%
5	1.635	178	185	195	rVB	59553	79129	6.90%	0.835%
6	2.108	322	332	349	rVB	181561	286502	24.99%	3.023%
7	2.494	436	452	462	rBV10	6365	15750	1.37%	0.166%
8	2.577	468	478	492	rVB2	18873	36456	3.18%	0.385%
9	2.760	519	535	564	rBV3	238305	469575	40.96%	4.955%
10	3.185	653	667	692	rVB	52264	114876	10.02%	1.212%
11	3.760	833	846	858	rBV4	6043	14624	1.28%	0.154%
12	3.905	876	891	939	rBV2	412519	1146561	100.00%	12.099%
13	4.342	1012	1027	1054	rBV	133136	333854	29.12%	3.523%
14	4.670	1116	1129	1143	rVB7	4905	12226	1.07%	0.129%
15	5.043	1229	1245	1283	rBV4	305948	888436	77.49%	9.375%
16	5.220	1294	1300	1316	rVB8	5724	12302	1.07%	0.130%
17	5.612	1409	1422	1454	rBV	257401	538222	46.94%	5.679%
18	5.924	1508	1519	1534	rVB5	8466	19158	1.67%	0.202%
19	6.066	1549	1563	1588	rBV	170777	359568	31.36%	3.794%
20	6.985	1834	1849	1878	rBV	66783	134560	11.74%	1.420%
21	7.310	1939	1950	1972	rBV	386691	693898	60.52%	7.322%
22	7.622	2038	2047	2071	rBV2	33060	64131	5.59%	0.677%
23	8.088	2181	2192	2232	rBV2	260254	699281	60.99%	7.379%
24	8.847	2416	2428	2450	rBV	370668	625498	54.55%	6.600%
25	10.210	2840	2852	2873	rBV	137586	222452	19.40%	2.347%
26	11.242	3159	3173	3199	rBV	352542	572169	49.90%	6.038%
27	11.615	3277	3289	3311	rBV	370500	602684	52.56%	6.360%

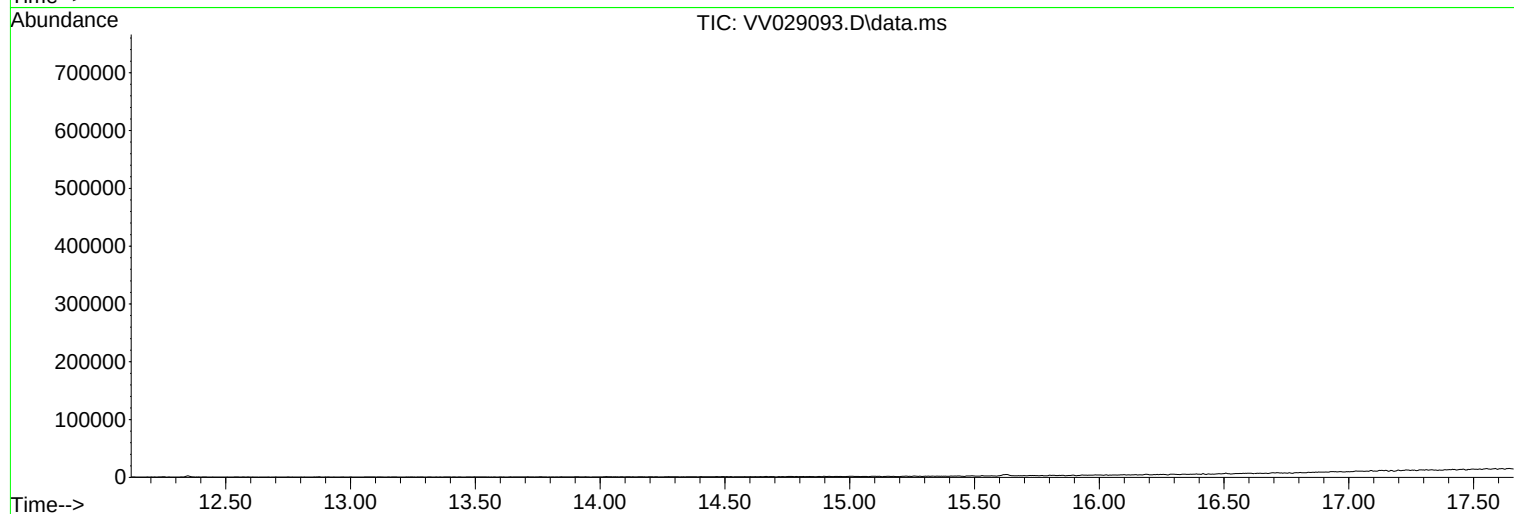
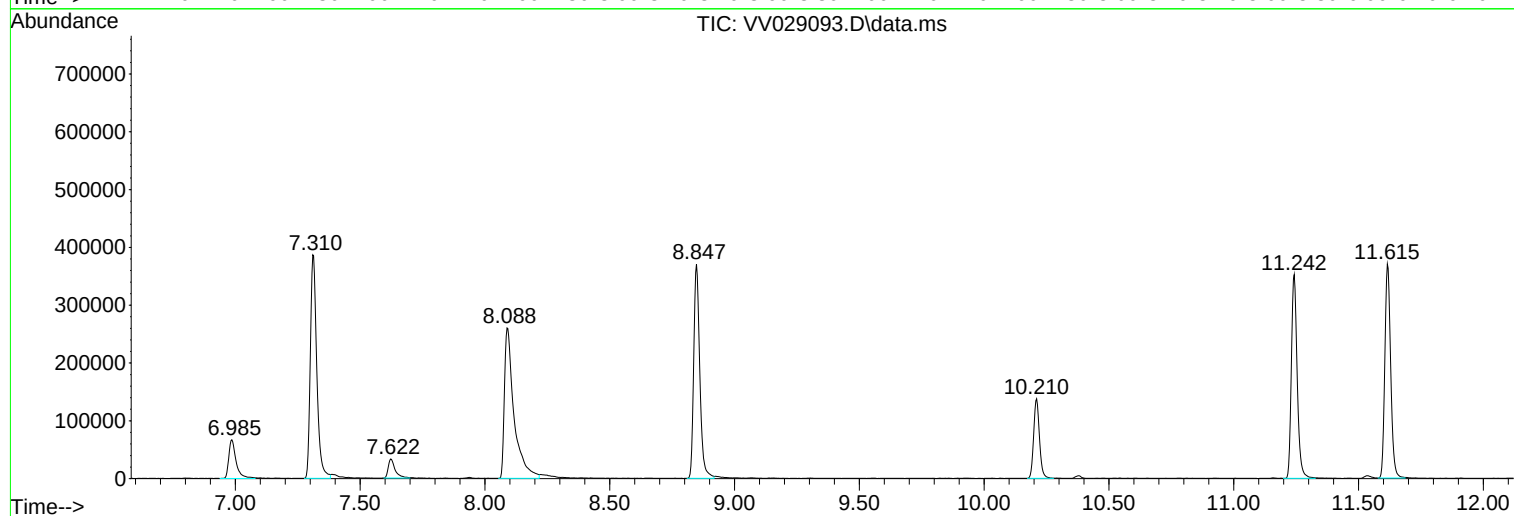
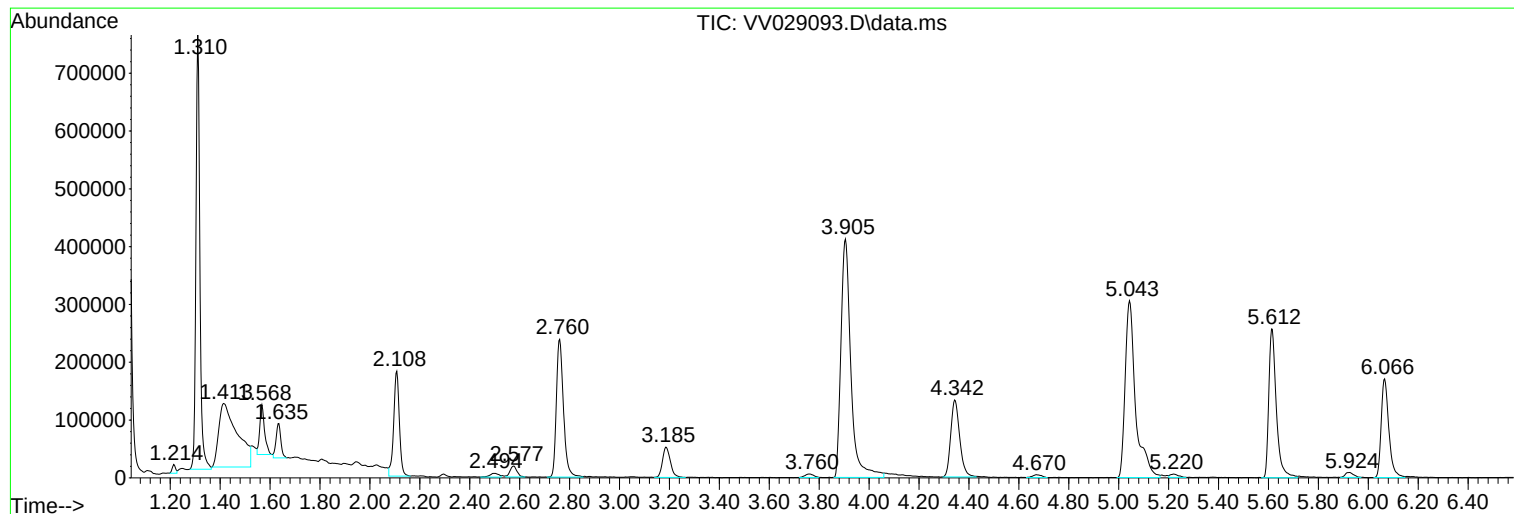
Sum of corrected areas: 9476775

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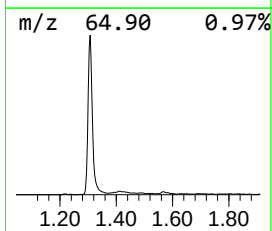
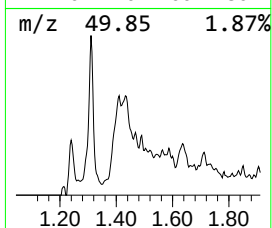
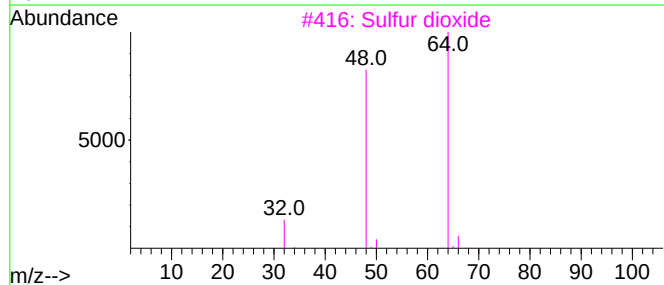
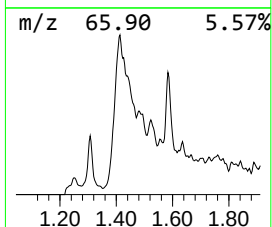
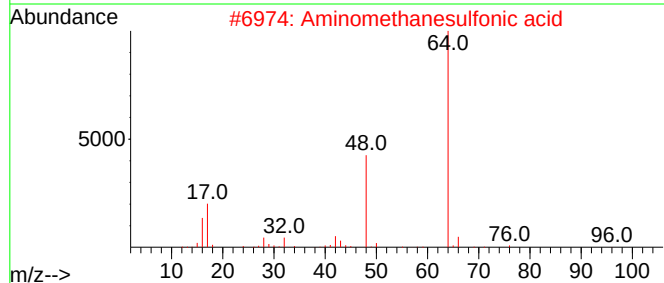
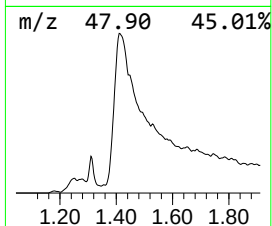
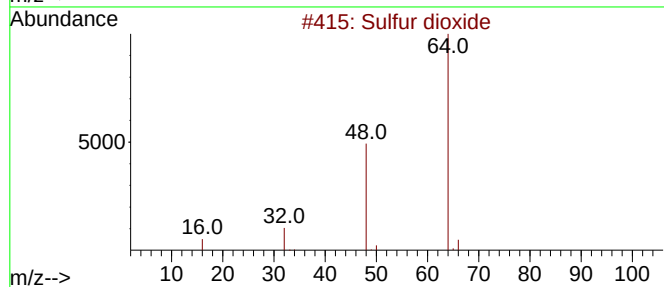
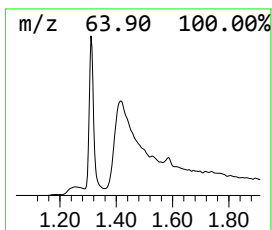
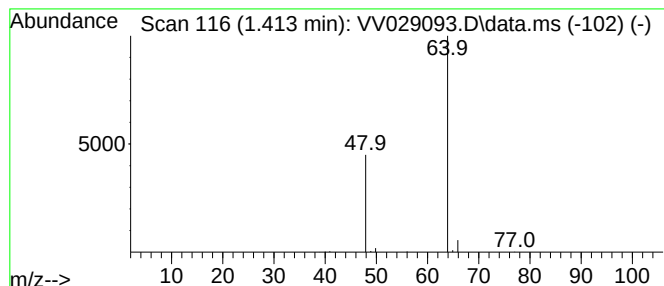
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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	5.33 ug/L	573233	1,4-Difluorobenzene	5.616

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



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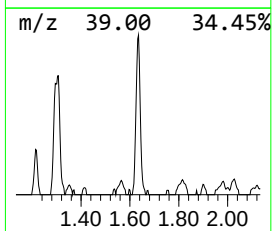
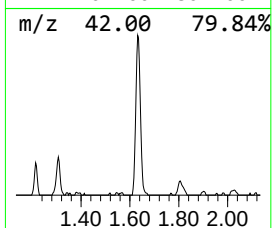
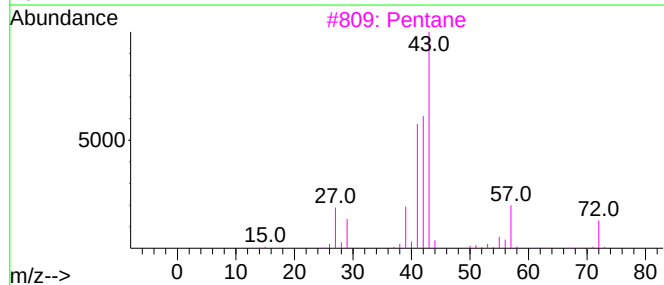
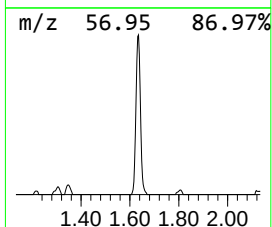
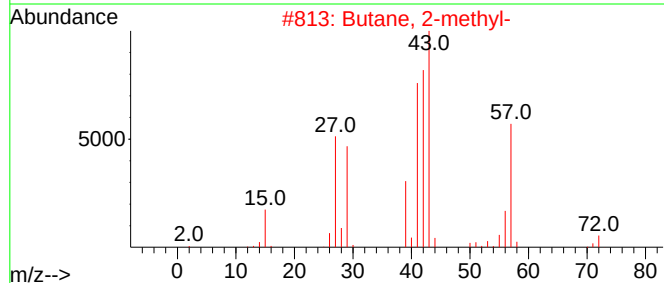
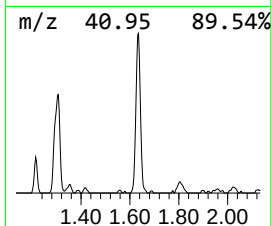
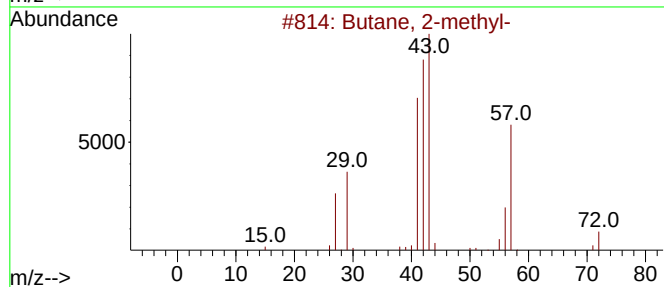
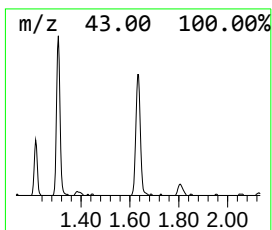
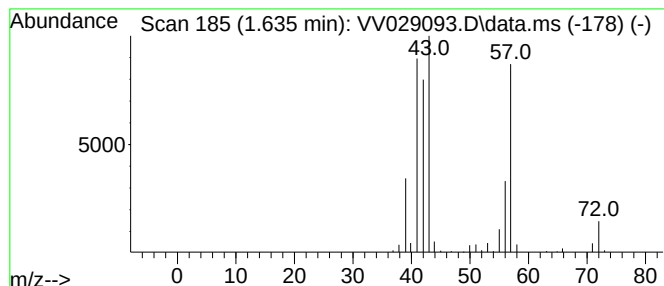
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Butane, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.635	0.74 ug/L	79129	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	90
2			Butane, 2-methyl-	72	C5H12	000078-78-4	90
3			Pentane	72	C5H12	000109-66-0	58
4			Oxirane, ethyl-	72	C4H8O	000106-88-7	50
5			Oxirane, ethyl-	72	C4H8O	000106-88-7	47



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.413	5.3	ug/L	573233	1	5.616	538222	5.0
Butane, 2-methyl-	1.635	0.7	ug/L	79129	1	5.616	538222	5.0