

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111721\
 Data File : VV023582.D
 Acq On : 17 Nov 2021 20:11
 Operator : SY/MD
 Sample : M4627-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 H4650

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\SFAMVTR110421WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023582.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.307	75	83	94	rBV2	118826	130962	25.74%	3.202%
2	1.455	96	129	157	rBV3	66846	508709	100.00%	12.439%
3	1.568	159	164	175	rVB	59435	74187	14.58%	1.814%
4	1.947	276	282	298	rVB4	22936	38099	7.49%	0.932%
5	2.108	323	332	348	rVB	119438	185718	36.51%	4.541%
6	2.294	381	390	403	rVB	4837	7553	1.48%	0.185%
7	2.764	526	536	552	rBV2	26873	49798	9.79%	1.218%
8	3.191	654	669	689	rBV	41977	89700	17.63%	2.193%
9	3.899	878	889	924	rBV	29516	108868	21.40%	2.662%
10	4.352	1013	1030	1053	rBV	68353	173607	34.13%	4.245%
11	4.680	1120	1132	1144	rVB6	4723	11417	2.24%	0.279%
12	5.050	1230	1247	1277	rBV2	149380	389267	76.52%	9.518%
13	5.619	1412	1424	1456	rBV	143669	295126	58.01%	7.216%
14	6.072	1551	1565	1578	rBV	81865	169261	33.27%	4.139%
15	6.989	1840	1850	1872	rBV	38234	71501	14.06%	1.748%
16	7.317	1941	1952	1971	rBV	177640	311006	61.14%	7.604%
17	7.397	1972	1977	1986	rVB7	3391	5370	1.06%	0.131%
18	7.629	2040	2049	2069	rBV	21768	43593	8.57%	1.066%
19	7.751	2076	2087	2095	rBV7	5161	9218	1.81%	0.225%
20	8.092	2182	2193	2226	rBV2	133115	268893	52.86%	6.575%
21	8.854	2418	2430	2450	rBV	220432	366843	72.11%	8.970%
22	10.217	2840	2854	2870	rBV	56592	88823	17.46%	2.172%
23	11.249	3163	3175	3192	rBV	215793	335623	65.98%	8.206%
24	11.625	3280	3292	3307	rBV	167679	262335	51.57%	6.414%
25	14.297	4113	4123	4125	rBV6	4023	5156	1.01%	0.126%
26	14.824	4273	4287	4297	rBV6	6268	12575	2.47%	0.307%
27	15.342	4440	4448	4457	rVB4	6334	10184	2.00%	0.249%
28	15.583	4510	4523	4535	rBV	12633	23143	4.55%	0.566%
29	15.702	4553	4560	4568	rVB6	4712	7570	1.49%	0.185%
30	15.927	4621	4630	4640	rVB6	3627	6787	1.33%	0.166%
31	16.011	4647	4656	4662	rBV5	8102	12619	2.48%	0.309%
32	16.046	4662	4667	4673	rVB5	4540	6075	1.19%	0.149%
33	16.185	4700	4710	4718	rBV3	7016	10186	2.00%	0.249%

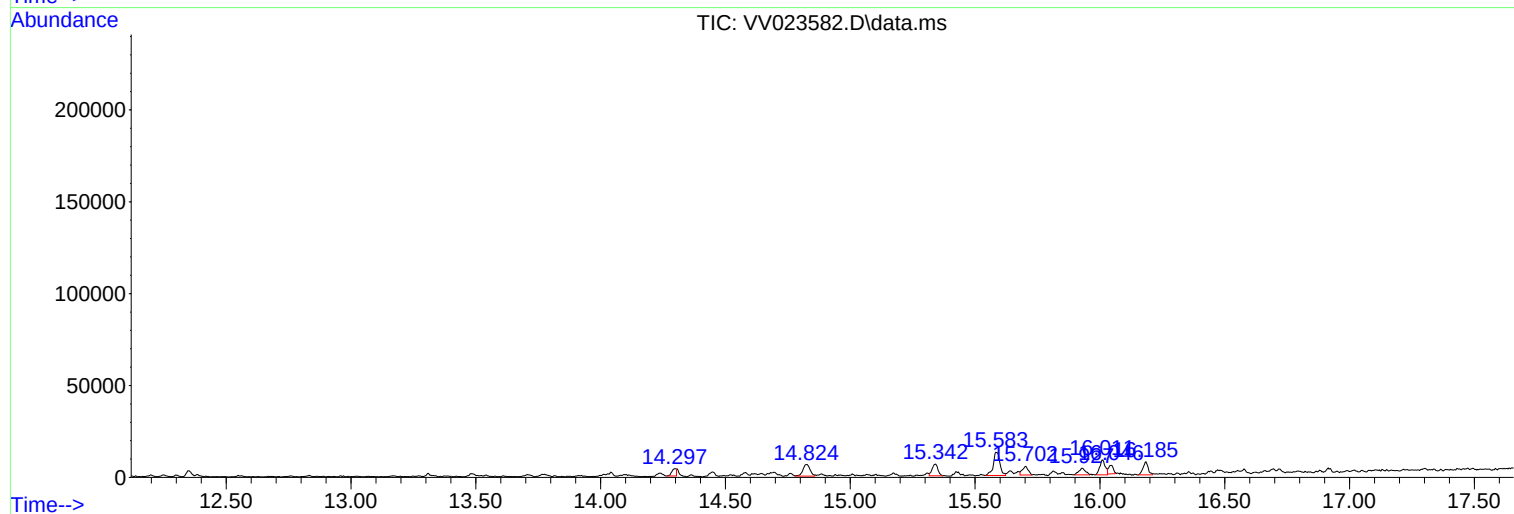
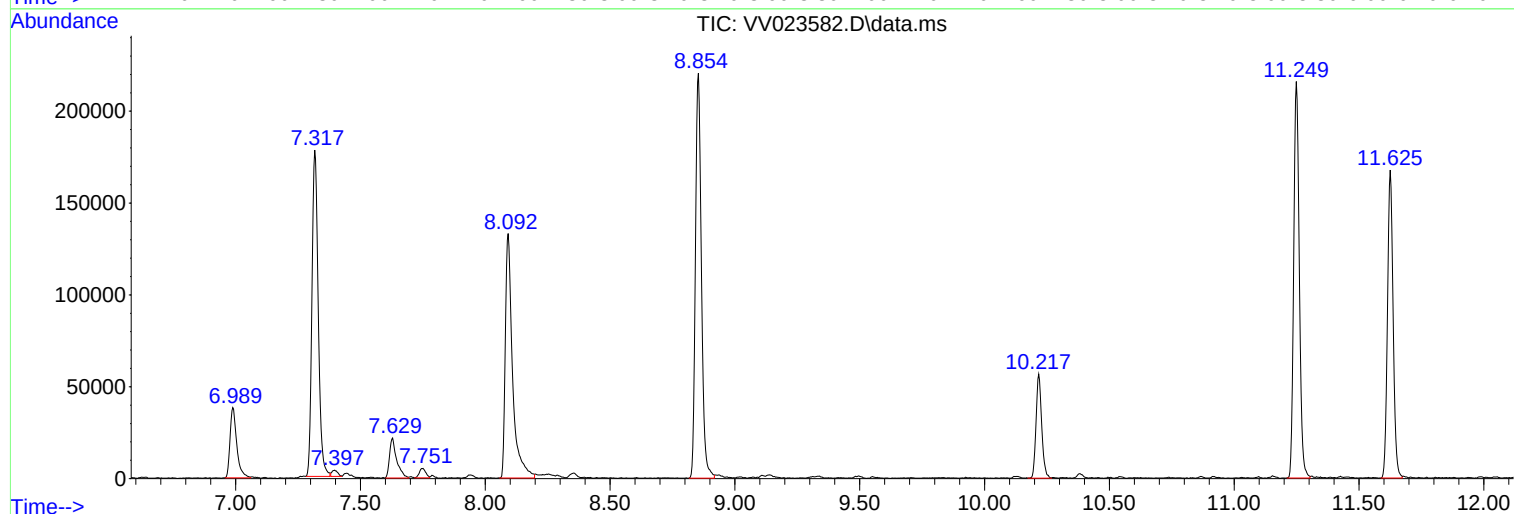
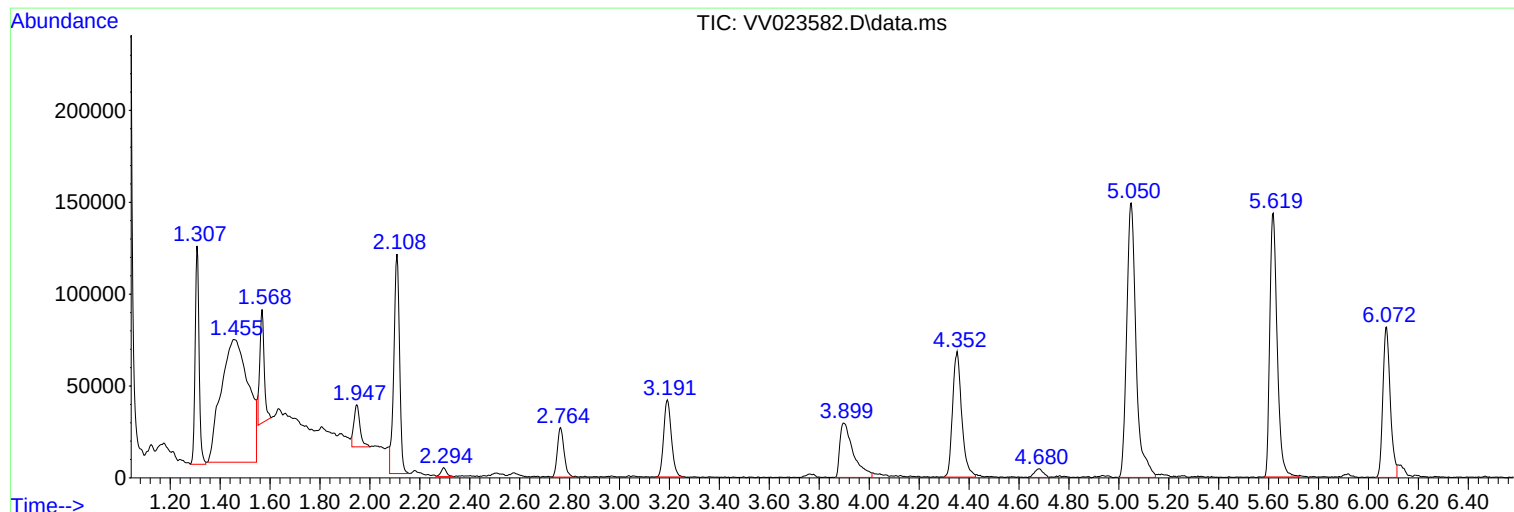
Sum of corrected areas: 4089772

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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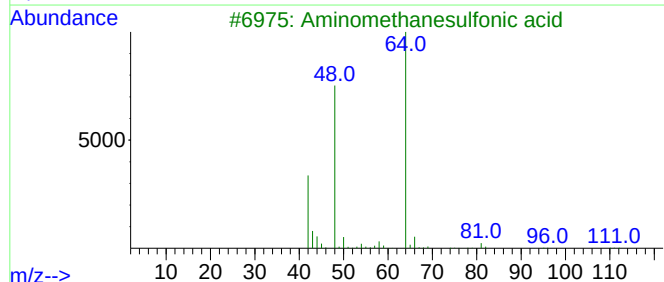
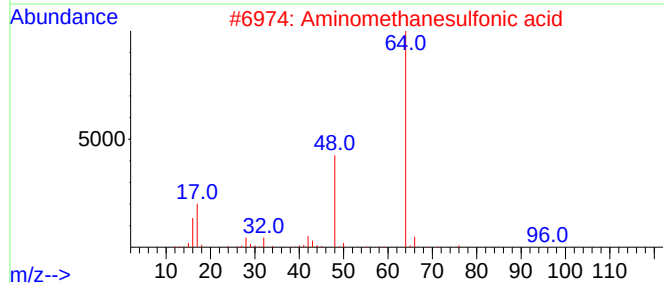
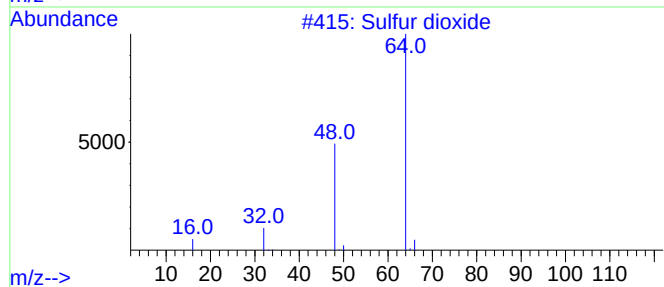
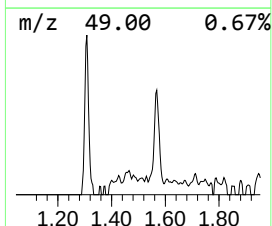
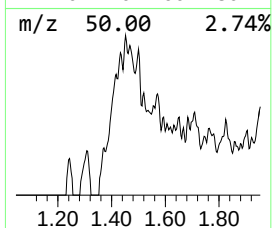
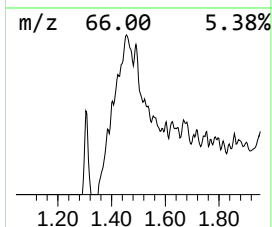
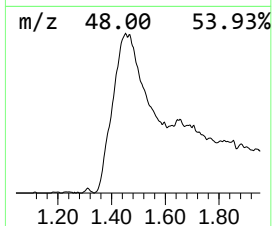
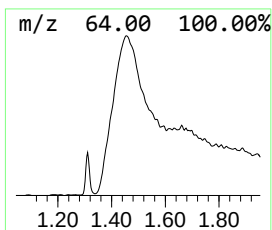
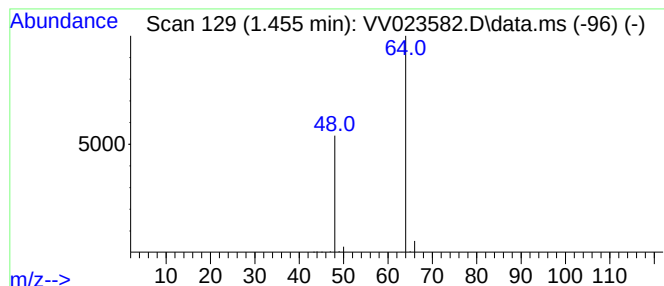
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.455	8.62 ug/L	508709	1,4-Difluorobenzene	5.616

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	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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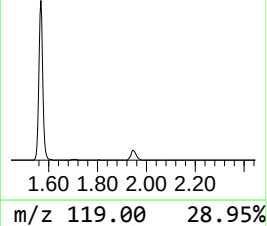
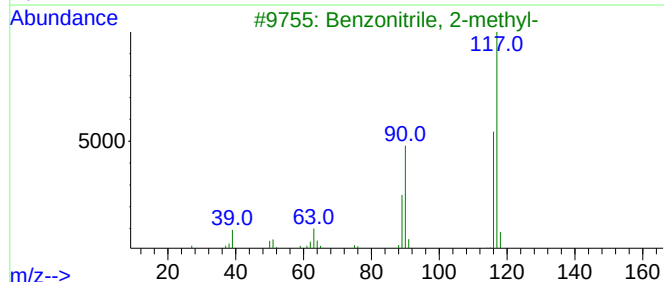
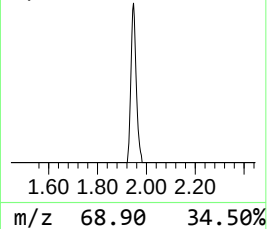
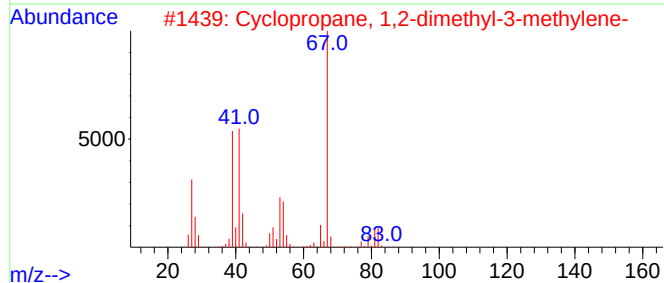
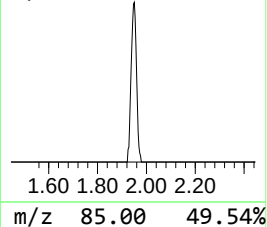
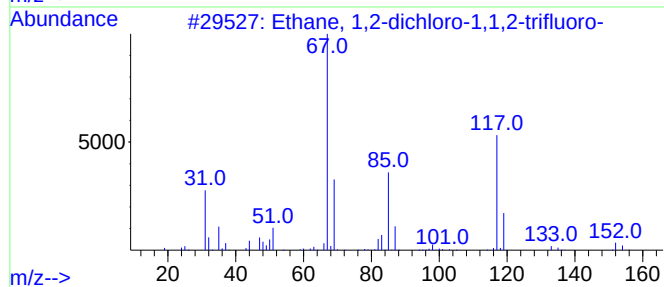
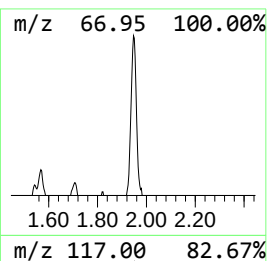
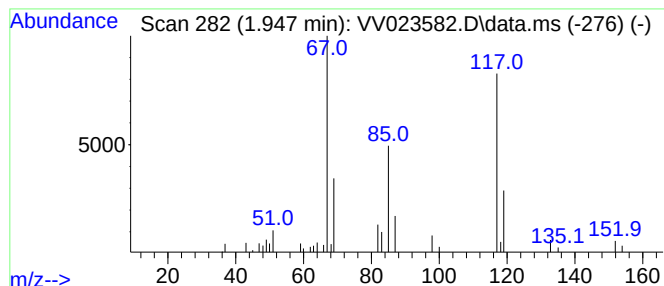
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.947	0.65 ug/L	38099	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2			Cyclopropane, 1,2-dimethyl-3-met...	82	C6H10	062338-02-7	14
3			Benzonitrile, 2-methyl-	117	C8H7N	000529-19-1	10
4			Fluorodichloromethane	102	CHCl2F	000075-43-4	10
5			1,3,3-Trimethylcyclopropene	82	C6H10	003664-56-0	10



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Quant Title : TRACE VOA SFAM1.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.455	8.6	ug/L	508709	1	5.616	295126	5.0
Ethane, 1,2-dic...	1.947	0.7	ug/L	38099	1	5.616	295126	5.0