

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027513.D
 Acq On : 25 Aug 2022 23:09
 Operator : SY/MD
 Sample : N4367-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F5F10

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\SFAMVTR081922WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV027513.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.098	9	18	34	rVB	785584	1559245	92.38%	25.328%
2	1.230	47	59	77	rBV	490286	1687854	100.00%	27.417%
3	2.105	323	331	342	rVB2	117090	179277	10.62%	2.912%
4	2.291	380	389	399	rBV	26017	37496	2.22%	0.609%
5	3.905	878	891	923	rBV2	23491	89400	5.30%	1.452%
6	4.346	1014	1028	1059	rBV2	82942	229623	13.60%	3.730%
7	5.047	1231	1246	1286	rBV3	128143	346101	20.51%	5.622%
8	5.616	1410	1423	1450	rBV2	131964	287553	17.04%	4.671%
9	6.069	1548	1564	1592	rBV2	76717	172946	10.25%	2.809%
10	6.992	1841	1851	1870	rBV2	20740	42522	2.52%	0.691%
11	7.317	1940	1952	1970	rBV	139762	255380	15.13%	4.148%
12	7.526	2007	2017	2031	rBV2	15419	32132	1.90%	0.522%
13	7.628	2041	2049	2062	rBV3	9698	18138	1.07%	0.295%
14	8.091	2181	2193	2224	rBV	114594	241169	14.29%	3.917%
15	8.850	2418	2429	2456	rBV	211732	359192	21.28%	5.835%
16	10.217	2835	2854	2868	rBV	52537	88242	5.23%	1.433%
17	11.249	3164	3175	3194	rBV	207322	323758	19.18%	5.259%
18	11.622	3278	3291	3312	rBV	129142	206234	12.22%	3.350%

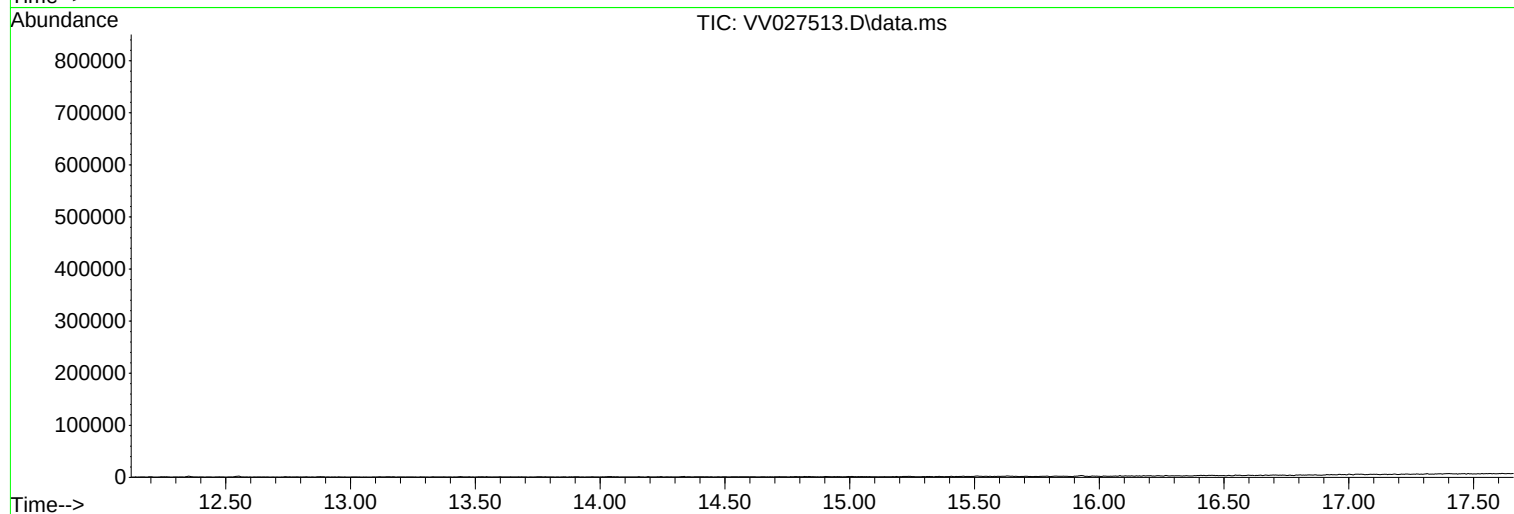
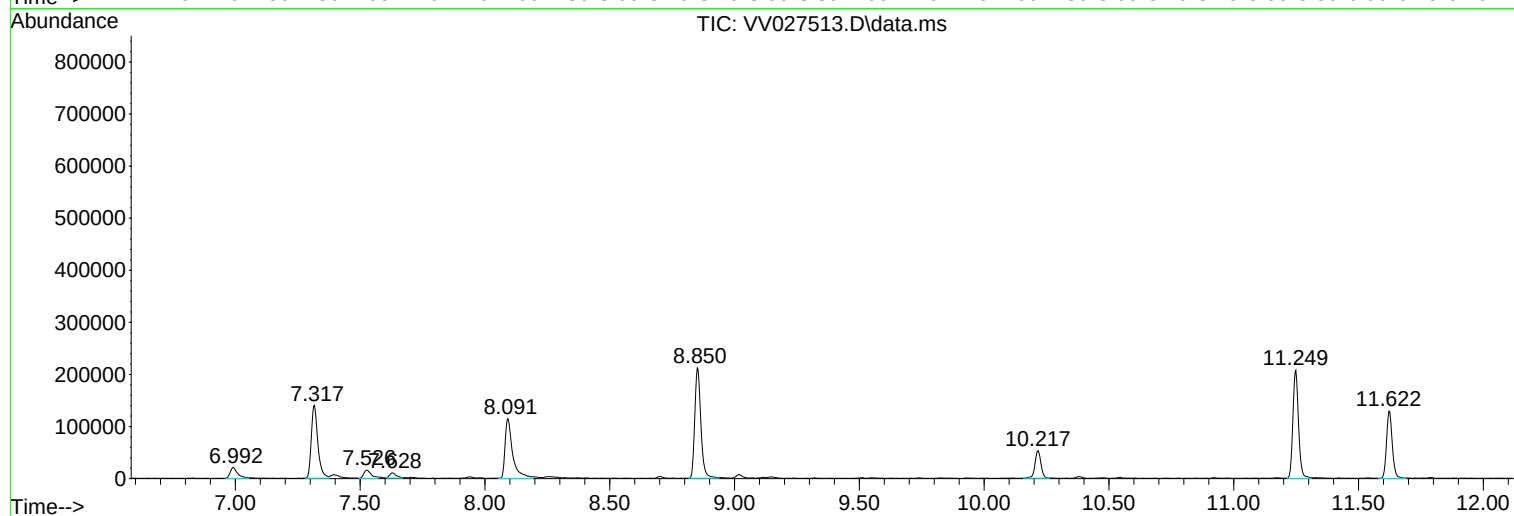
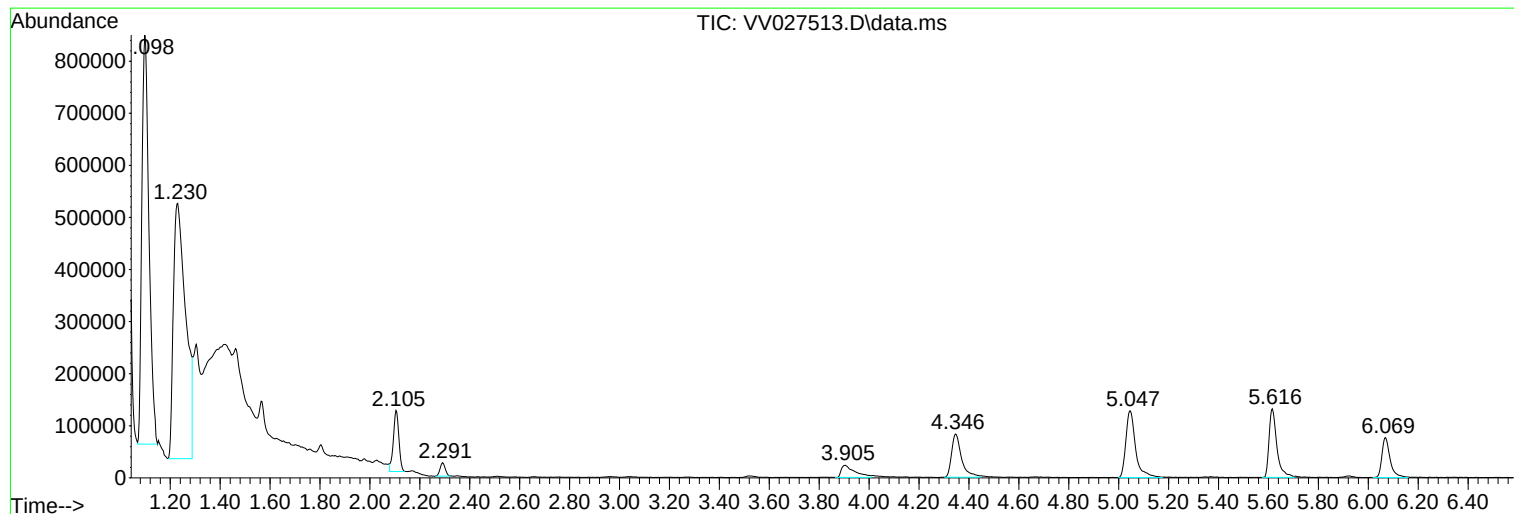
Sum of corrected areas: 6156262

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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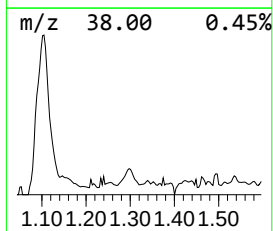
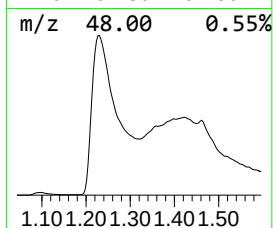
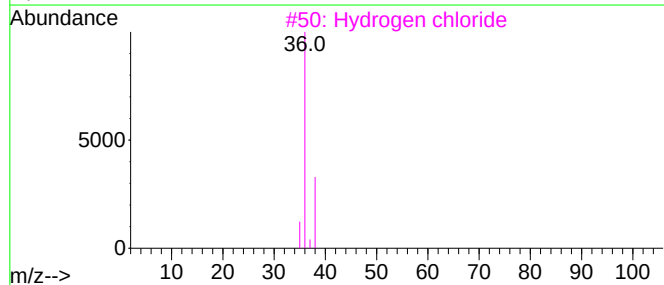
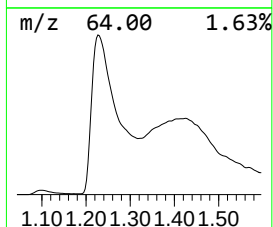
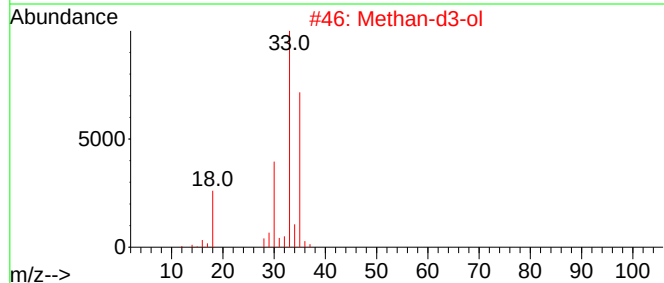
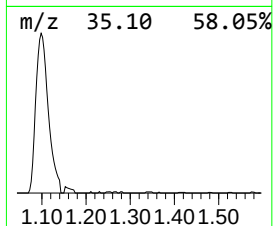
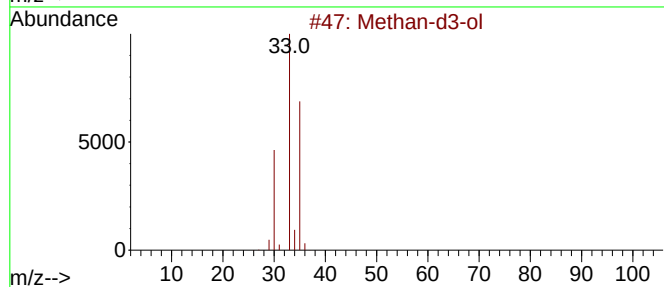
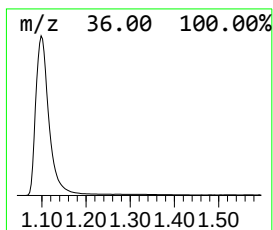
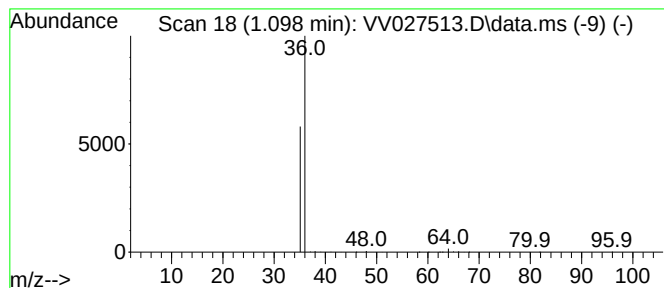
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.098	27.11 ug/L	1559250	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methan-d3-ol	35	CHD3O	001849-29-2	3
2			Methan-d3-ol	35	CHD3O	001849-29-2	3
3			Hydrogen chloride	36	ClH	007647-01-0	2
4			Hydrogen chloride	36	ClH	007647-01-0	2
5			Methanol-D4	36	CD4O	000811-98-3	2



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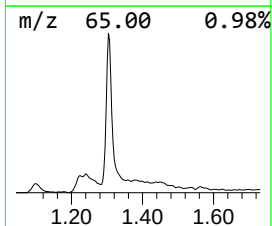
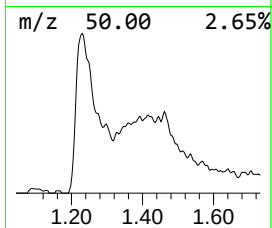
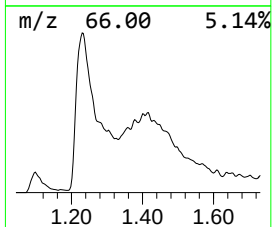
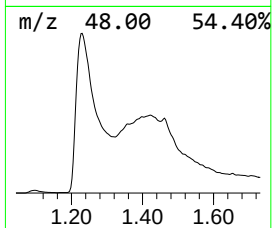
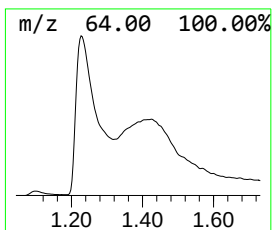
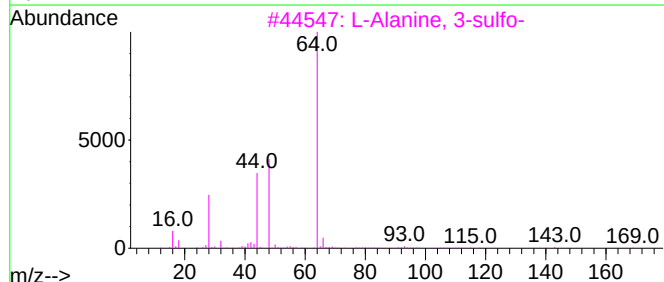
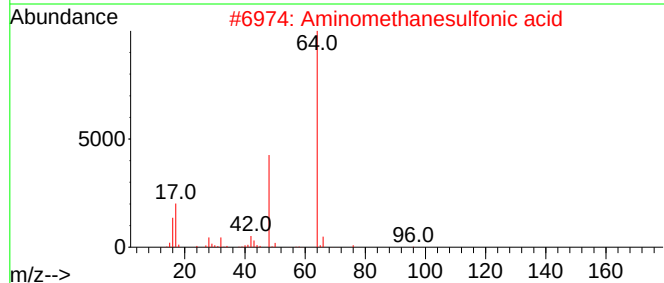
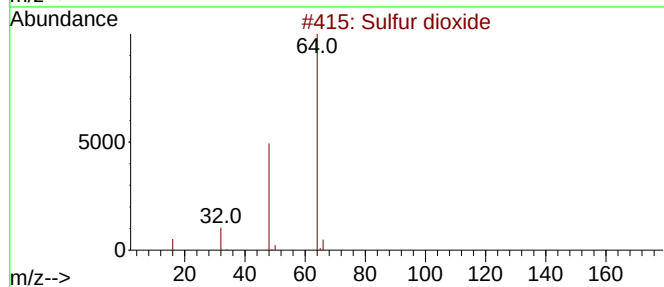
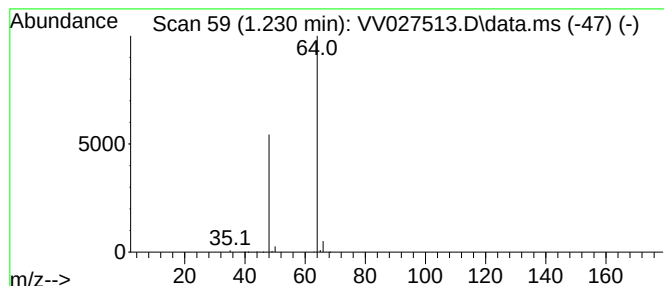
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.230	29.35 ug/L	1687850	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			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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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
unknown-01	1.098	27.1	ug/L	1559250	1	5.616	287553	5.0
Sulfur dioxide	1.230	29.4	ug/L	1687850	1	5.616	287553	5.0