

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062322\
 Data File : VV026538.D
 Acq On : 24 Jun 2022 01:29
 Operator : SY/MD
 Sample : N3425-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COAL8

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\SFAMVTR062322WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV026538.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.256	50	67	78	rBV2	39450	144456	14.58%	2.215%
2	1.317	80	86	105	rVB	126965	167105	16.87%	2.562%
3	1.580	161	168	182	rVB	103030	125908	12.71%	1.931%
4	2.117	326	335	353	rVB	203437	304989	30.79%	4.677%
5	2.304	386	393	413	rVB	6095	10865	1.10%	0.167%
6	3.931	885	899	930	rBV3	38407	182334	18.41%	2.796%
7	4.085	934	947	996	rVB	315889	990484	100.00%	15.188%
8	4.358	1018	1032	1061	rVB	126080	326041	32.92%	5.000%
9	5.056	1233	1249	1286	rBV2	280005	698619	70.53%	10.713%
10	5.622	1413	1425	1452	rBV	222658	462575	46.70%	7.093%
11	6.075	1552	1566	1593	rBV	153420	321333	32.44%	4.927%
12	6.992	1840	1851	1876	rBV	46577	88833	8.97%	1.362%
13	7.320	1939	1953	1970	rBV	315389	560253	56.56%	8.591%
14	7.397	1970	1977	2001	rVB	17254	36087	3.64%	0.553%
15	7.628	2038	2049	2072	rBV2	23442	46111	4.66%	0.707%
16	8.095	2179	2194	2237	rBV	205144	444878	44.92%	6.822%
17	8.853	2418	2430	2456	rBV	321812	540426	54.56%	8.287%
18	9.146	2512	2521	2534	rBV2	7745	13558	1.37%	0.208%
19	10.217	2834	2854	2870	rBV	102412	163243	16.48%	2.503%
20	11.249	3163	3175	3192	rBV	291827	455904	46.03%	6.991%
21	11.622	3279	3291	3315	rBV	264788	425489	42.96%	6.524%
22	16.487	4795	4804	4810	rBV5	7322	11961	1.21%	0.183%

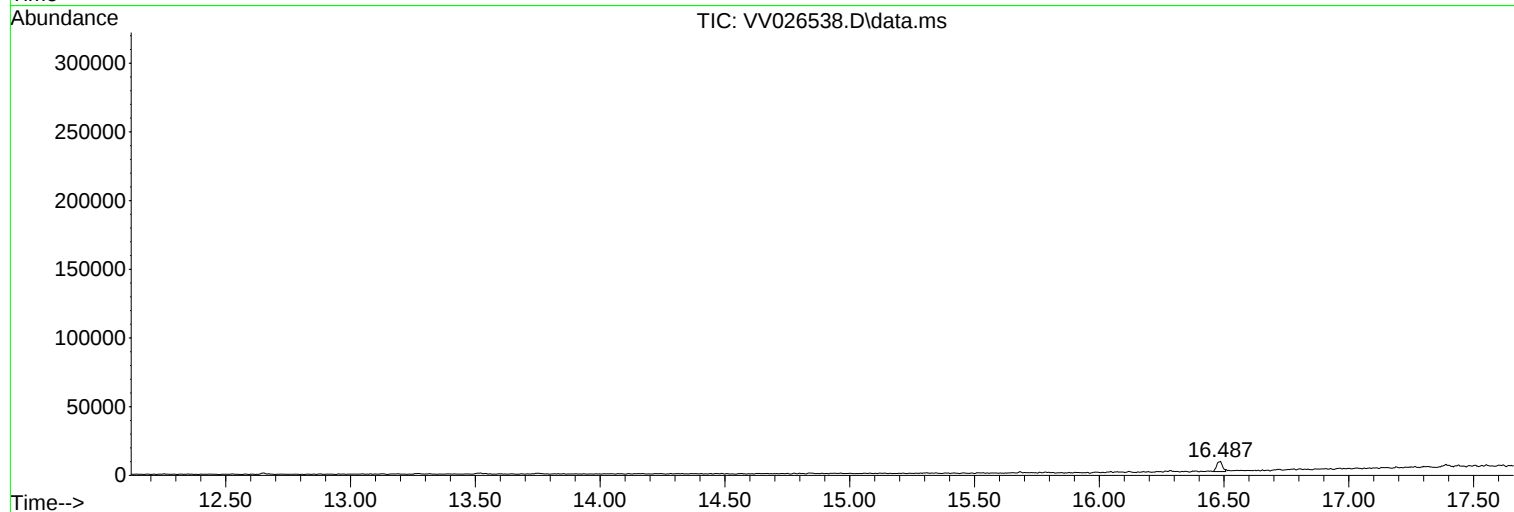
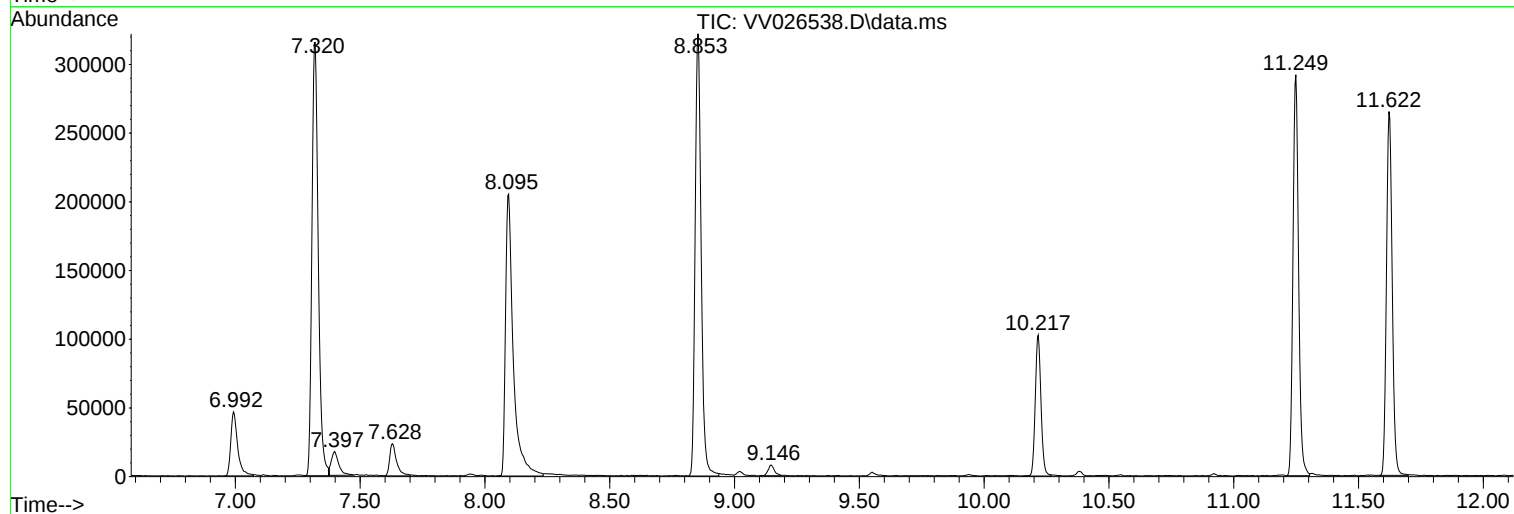
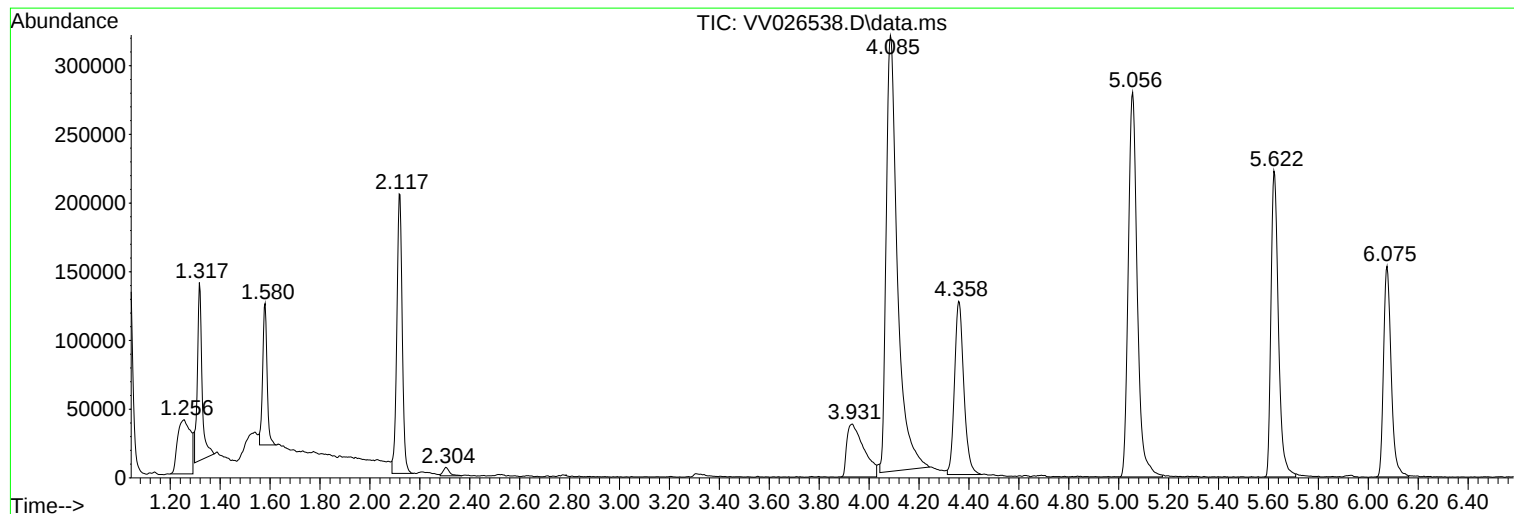
Sum of corrected areas: 6521452

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
MSVOA_V
ClientSampleId :
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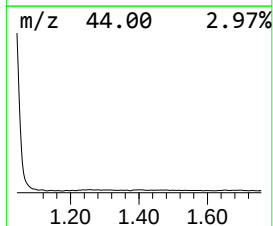
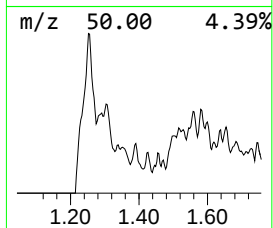
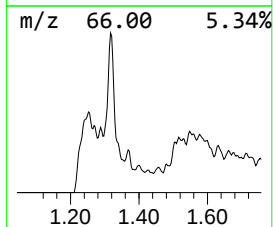
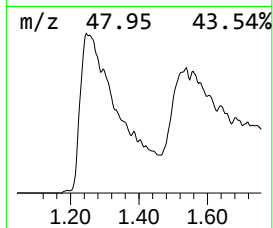
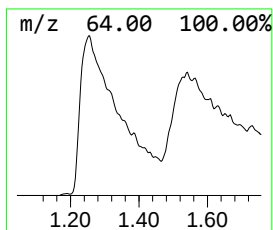
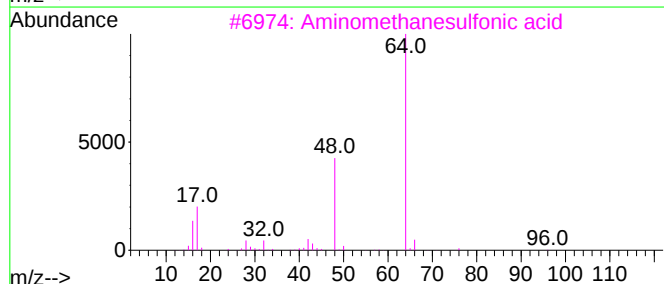
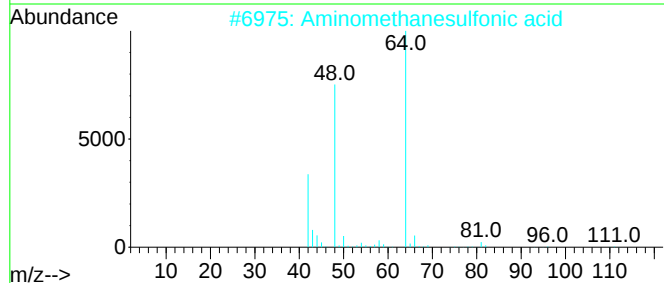
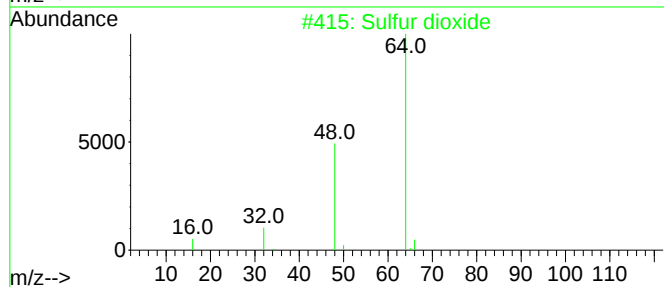
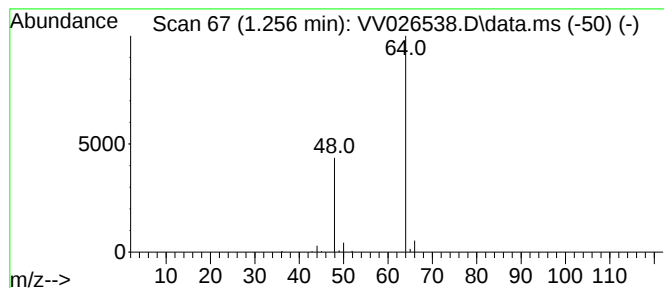
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.256	1.56 ug/L	144456	1,4-Difluorobenzene	5.622

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	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
5			Sulfur dioxide	64	O2S	007446-09-5	9



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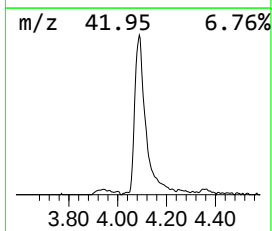
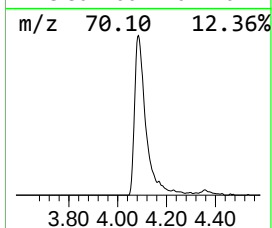
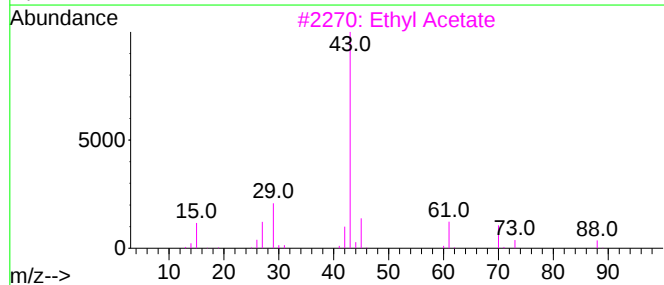
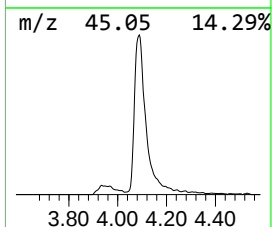
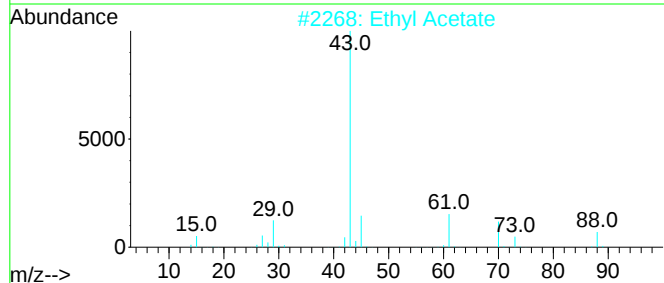
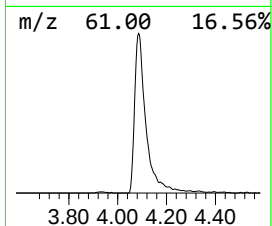
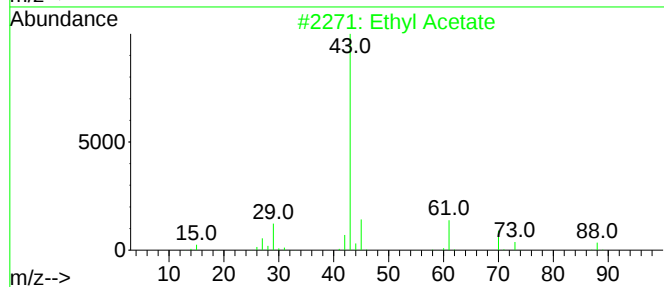
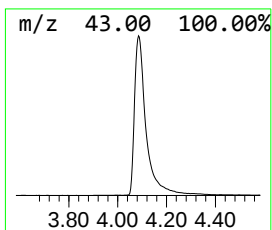
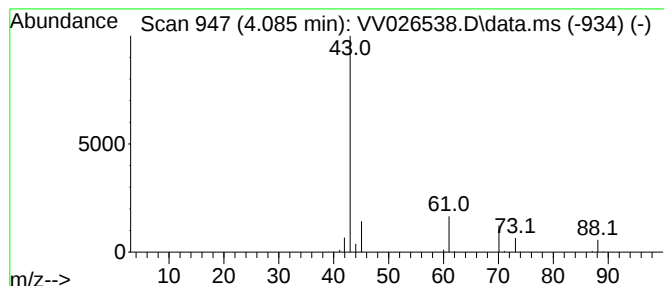
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.085	10.71 ug/L	990484	1,4-Difluorobenzene	5.622

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	90
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	40



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Instrument :
MSVOA_V
ClientSampleId :
C0AL8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
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	1.256	1.6	ug/L	144456	1	5.622	462575	5.0
Ethyl Acetate	4.085	10.7	ug/L	990484	1	5.622	462575	5.0