

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111622\
 Data File : VV029021.D
 Acq On : 16 Nov 2022 16:50
 Operator : SY/MD
 Sample : N5620-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCA9

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: VV029021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.304	76	82	99	rVB	61856	69695	8.93%	1.073%
2	1.423	105	119	143	rBV	35179	181087	23.20%	2.788%
3	1.564	157	163	174	rVB	76195	87418	11.20%	1.346%
4	2.105	322	331	347	rVB	140022	213976	27.41%	3.295%
5	3.905	880	891	928	rBV4	66317	264363	33.86%	4.070%
6	4.082	937	946	978	rVB3	23825	78006	9.99%	1.201%
7	4.342	1013	1027	1056	rVB2	130396	335251	42.94%	5.162%
8	4.603	1095	1108	1128	rVB6	7783	20075	2.57%	0.309%
9	5.043	1227	1245	1274	rBV4	284823	722521	92.55%	11.125%
10	5.612	1411	1422	1448	rBV	261948	547053	70.07%	8.423%
11	5.918	1504	1517	1537	rBV4	31315	69679	8.93%	1.073%
12	6.066	1550	1563	1595	rBV	167563	351106	44.97%	5.406%
13	6.985	1838	1849	1872	rBV2	60587	121060	15.51%	1.864%
14	7.313	1938	1951	1969	rBV	314116	566459	72.56%	8.722%
15	7.397	1971	1977	1995	rVB3	11134	23540	3.02%	0.362%
16	7.622	2038	2047	2064	rBV	33361	63533	8.14%	0.978%
17	8.091	2181	2193	2237	rBV2	282030	780702	100.00%	12.020%
18	8.847	2416	2428	2460	rBV	385717	649412	83.18%	9.999%
19	9.143	2510	2520	2534	rBV	5591	10787	1.38%	0.166%
20	10.210	2839	2852	2879	rBV	137455	227934	29.20%	3.509%
21	10.378	2892	2904	2915	rBV3	6479	11325	1.45%	0.174%
22	11.242	3162	3173	3196	rBV	368122	586389	75.11%	9.029%
23	11.615	3278	3289	3320	rBV	313209	513489	65.77%	7.906%

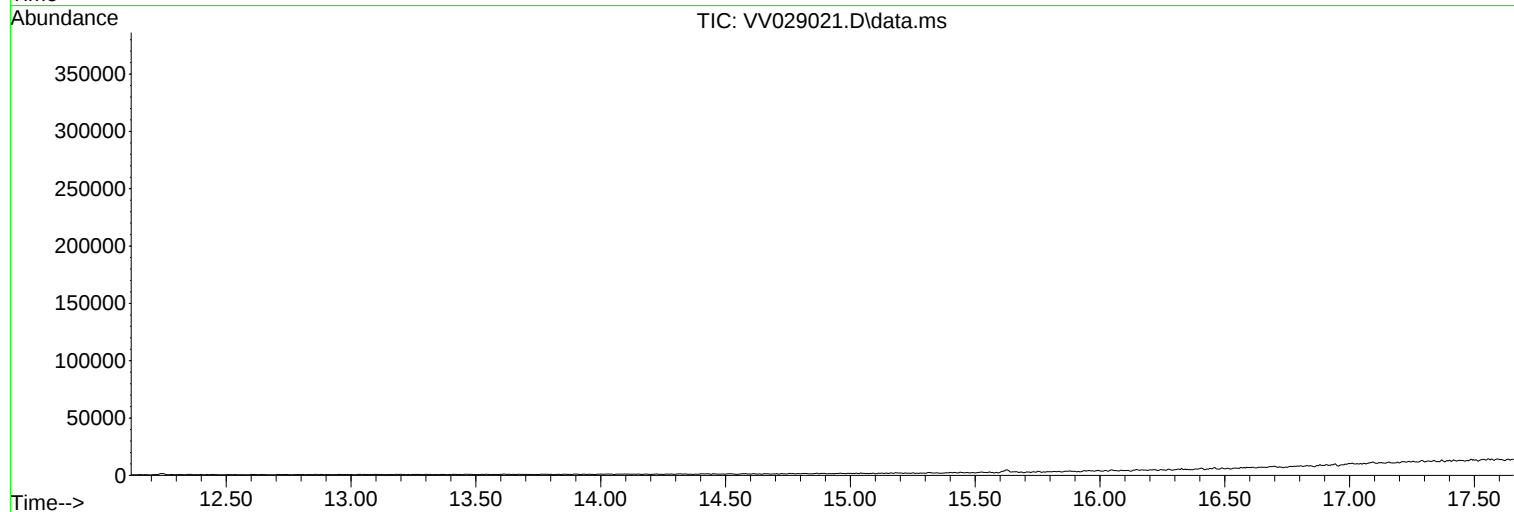
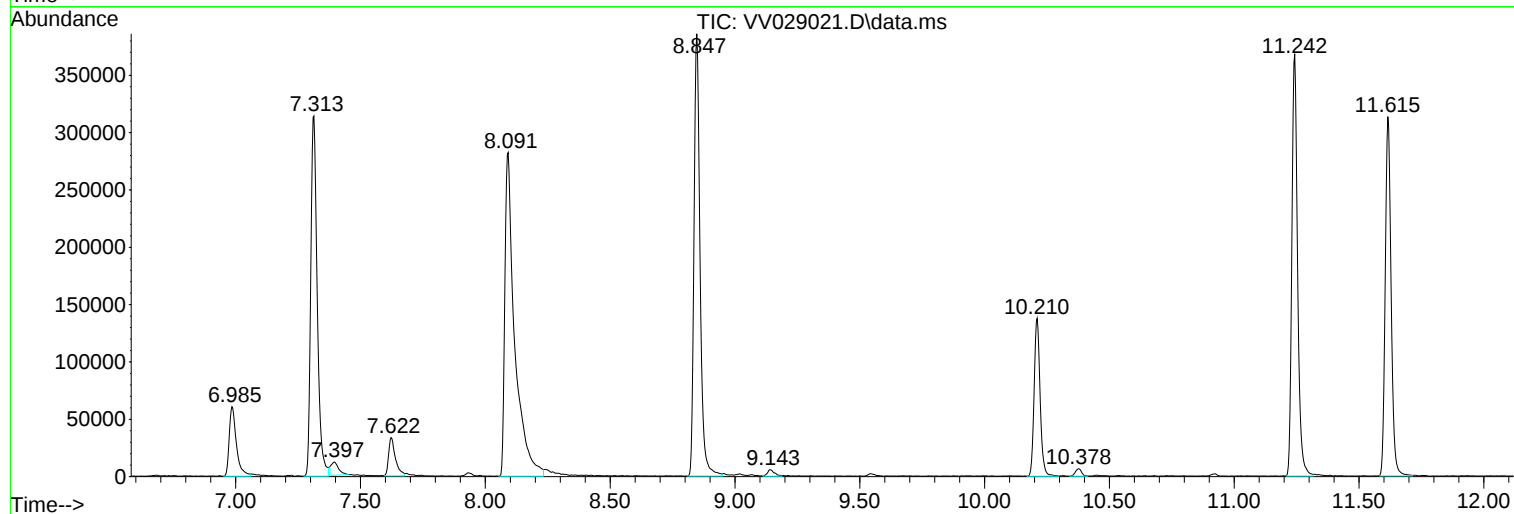
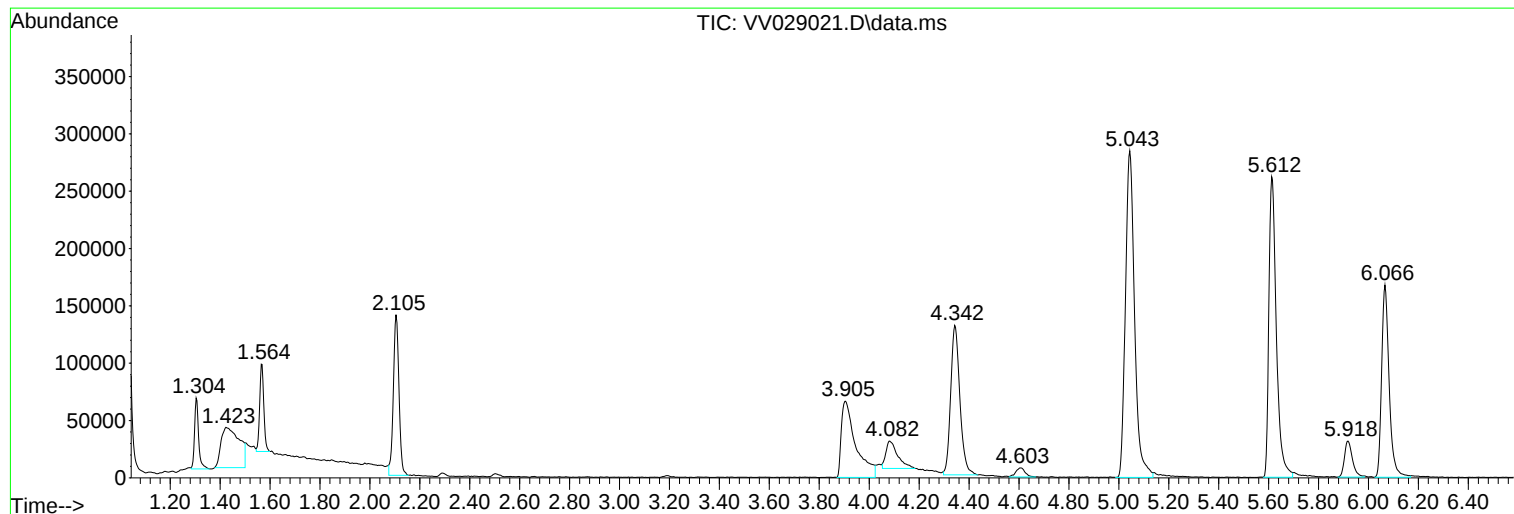
Sum of corrected areas: 6494860

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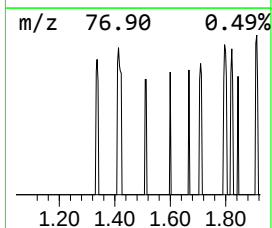
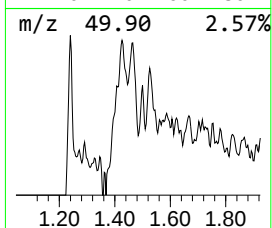
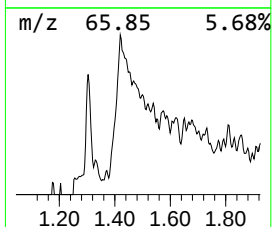
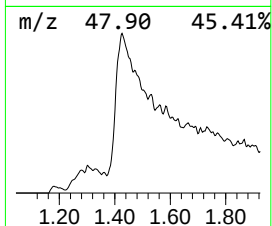
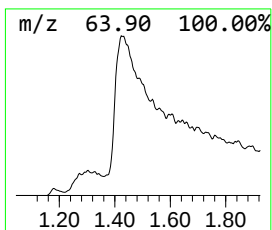
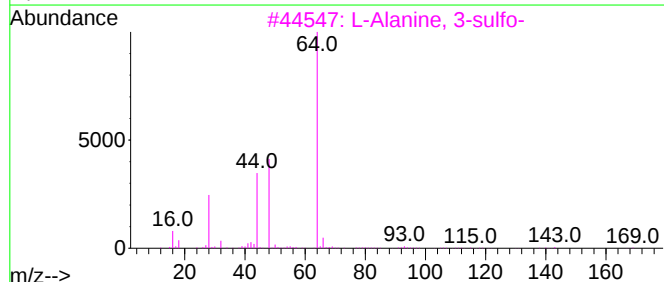
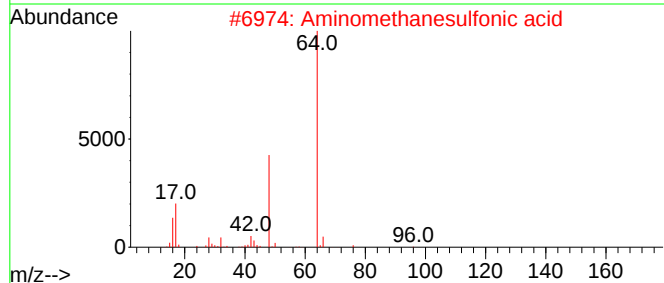
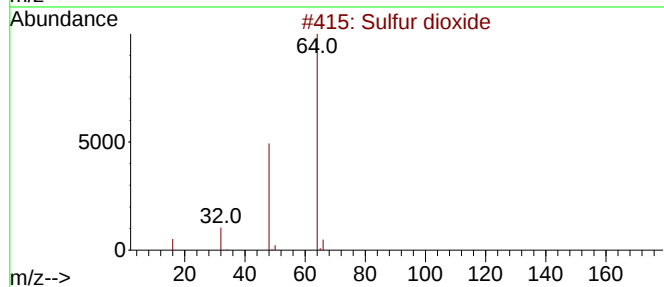
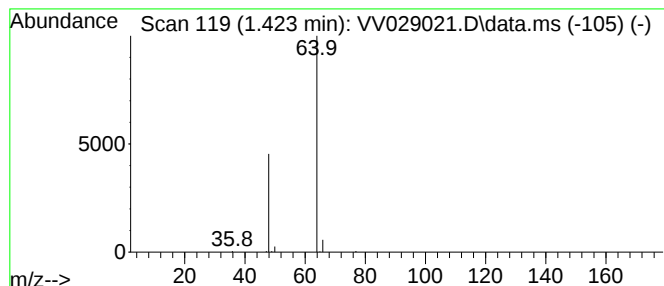
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.423	1.66 ug/L	181087	1,4-Difluorobenzene	5.612

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	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
5			Sulfur dioxide	64	O2S	007446-09-5	4



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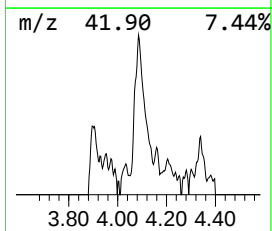
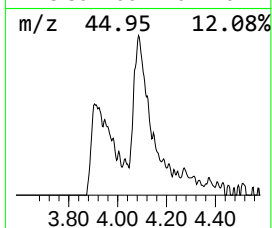
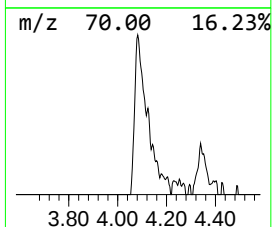
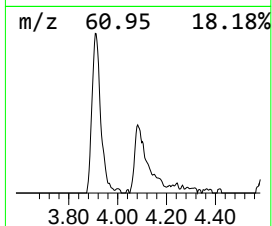
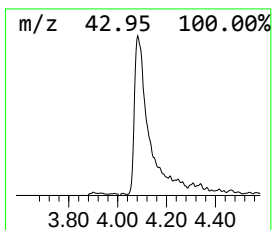
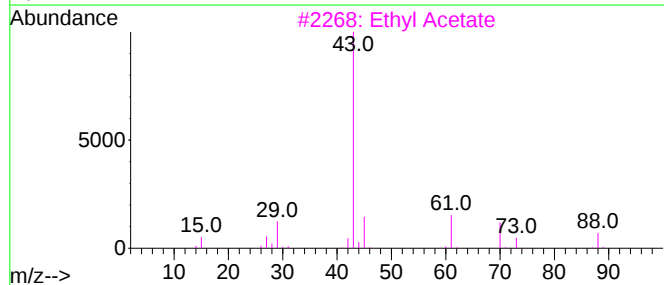
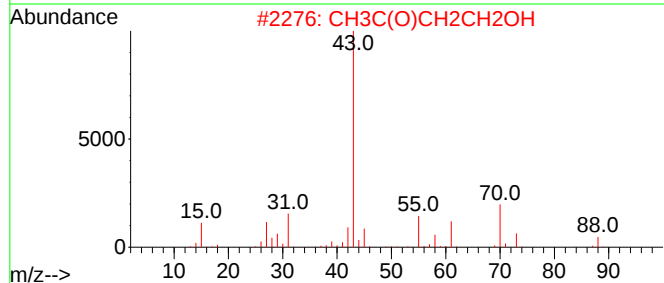
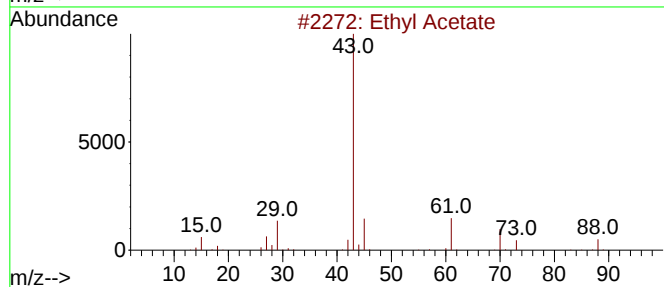
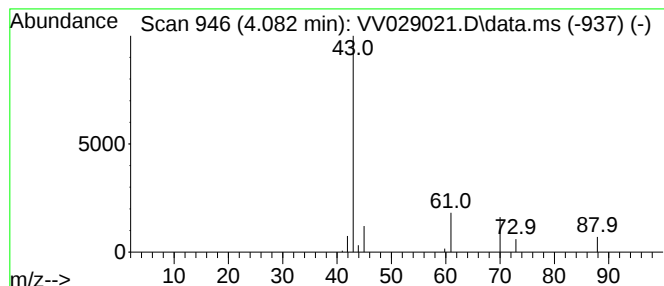
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.082	0.71 ug/L	78006	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	83
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	78



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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	1.423	1.7	ug/L	181087	1	5.612	547053	5.0
Ethyl Acetate	4.082	0.7	ug/L	78006	1	5.612	547053	5.0