

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111922\
 Data File : VV029164.D
 Acq On : 19 Nov 2022 12:33
 Operator : SY/MD
 Sample : N5687-19DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BGCE4DL

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: VV029164.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	104	rVB	68288	77586	7.38%	0.933%
2	1.426	104	120	124	rBV2	28584	67520	6.42%	0.812%
3	1.568	158	164	175	rVB	69310	81516	7.75%	0.980%
4	2.108	322	332	346	rVB	133835	205328	19.52%	2.469%
5	2.507	446	456	472	rBV	23360	39418	3.75%	0.474%
6	2.764	523	536	550	rBV3	12021	22687	2.16%	0.273%
7	3.188	655	668	683	rBV2	5846	12457	1.18%	0.150%
8	3.905	874	891	936	rBV2	173483	650381	61.84%	7.819%
9	4.082	939	946	970	rVB2	21834	67710	6.44%	0.814%
10	4.343	1011	1027	1060	rVB	118617	314222	29.88%	3.778%
11	4.603	1091	1108	1121	rBV4	23454	61023	5.80%	0.734%
12	5.043	1228	1245	1288	rBV2	245467	664619	63.20%	7.990%
13	5.613	1411	1422	1458	rBV	290299	608819	57.89%	7.319%
14	5.908	1501	1514	1550	rBV	520304	1051678	100.00%	12.644%
15	6.066	1550	1563	1591	rBV	154579	339667	32.30%	4.084%
16	6.986	1837	1849	1882	rBV	66977	141404	13.45%	1.700%
17	7.314	1940	1951	1971	rBV	267446	485888	46.20%	5.841%
18	7.397	1971	1977	1989	rVB2	8090	16382	1.56%	0.197%
19	7.622	2037	2047	2067	rBV	36929	75343	7.16%	0.906%
20	7.973	2150	2156	2173	rVB7	6177	11916	1.13%	0.143%
21	8.088	2180	2192	2232	rBV2	383612	936691	89.07%	11.261%
22	8.847	2415	2428	2457	rBV	429761	738399	70.21%	8.877%
23	9.014	2473	2480	2492	rVB2	7957	13074	1.24%	0.157%
24	9.143	2510	2520	2530	rBV2	7428	14108	1.34%	0.170%
25	9.545	2632	2645	2650	rBV2	8957	14616	1.39%	0.176%
26	9.928	2755	2764	2780	rBV3	9192	14698	1.40%	0.177%
27	10.211	2840	2852	2867	rBV	158081	261874	24.90%	3.148%
28	10.374	2892	2903	2914	rBV	11495	18966	1.80%	0.228%
29	10.535	2944	2953	2964	rBV2	8557	13766	1.31%	0.165%
30	10.911	3059	3070	3088	rVB	8292	13089	1.24%	0.157%
31	11.182	3145	3154	3162	rBV2	6545	11107	1.06%	0.134%
32	11.243	3162	3173	3195	rVV	425835	702524	66.80%	8.446%
33	11.616	3278	3289	3315	rBV	332165	556372	52.90%	6.689%
34	15.625	4527	4536	4547	rBV	8114	13027	1.24%	0.157%

Sum of corrected areas: 8317875

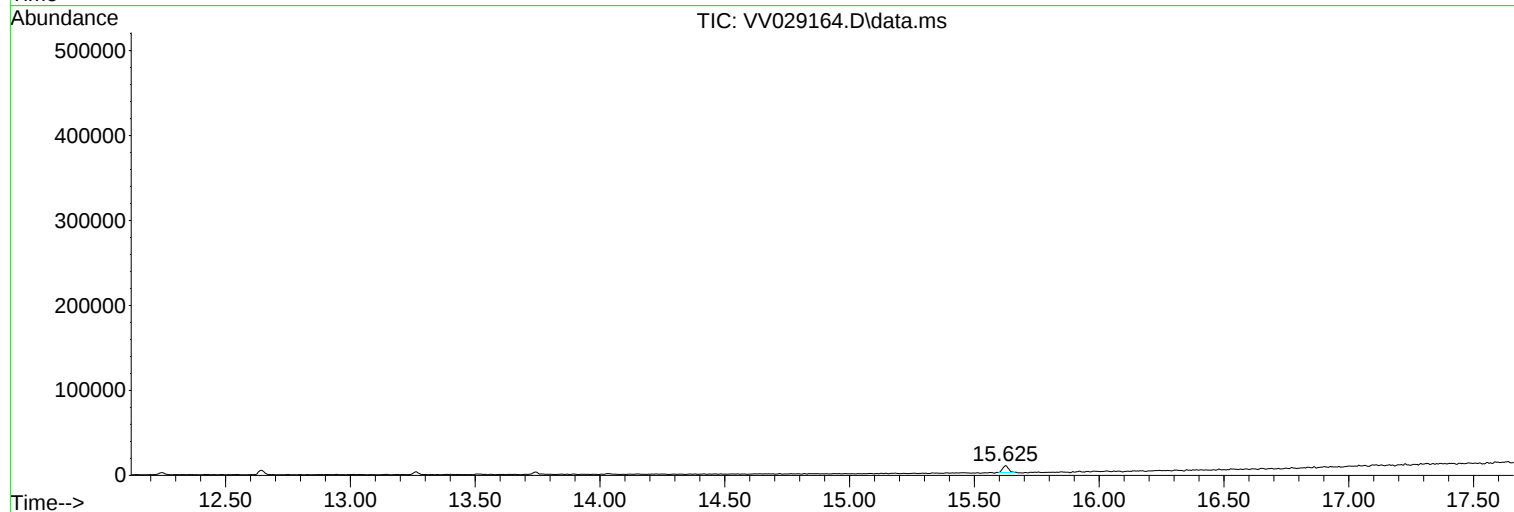
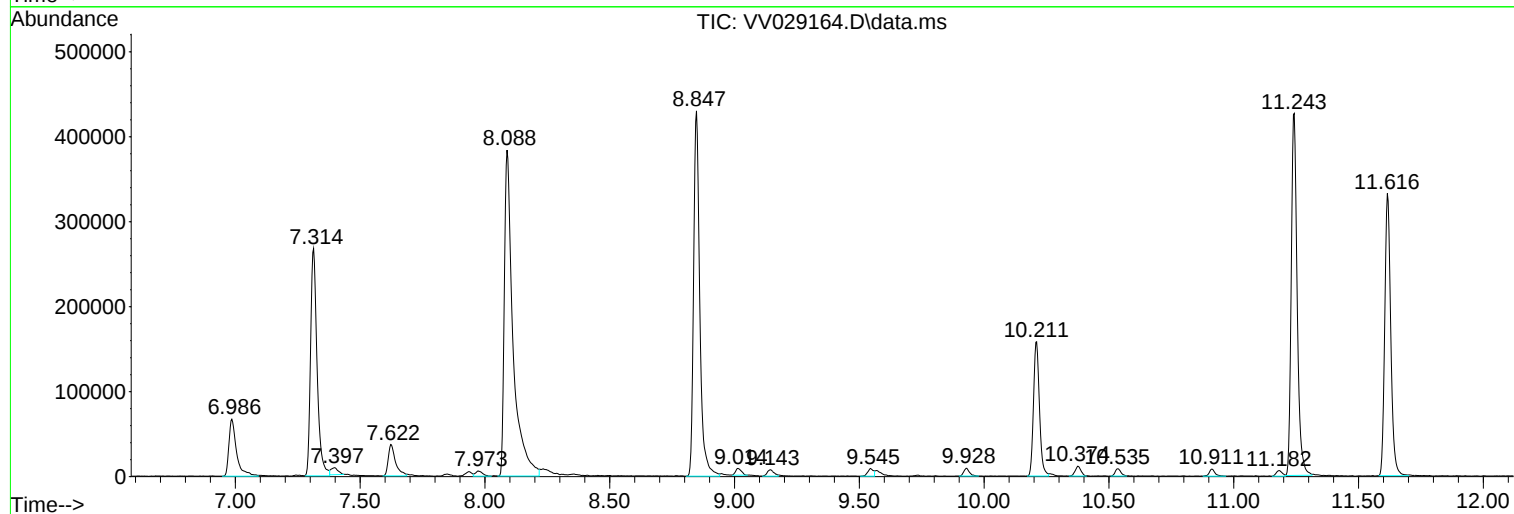
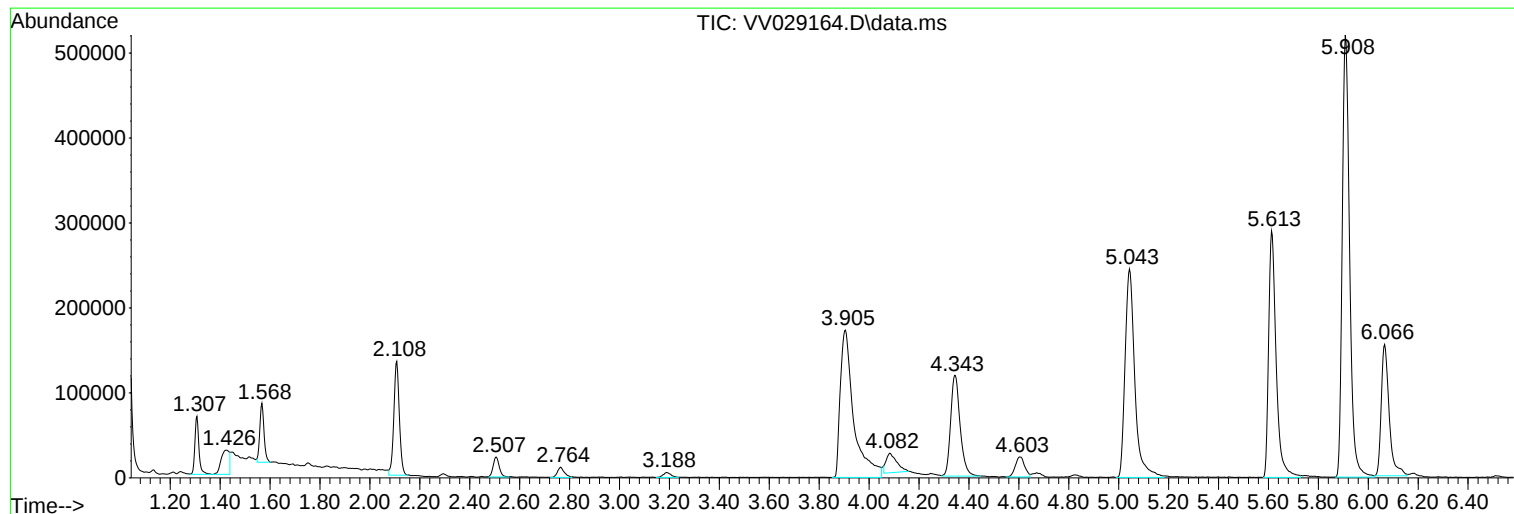
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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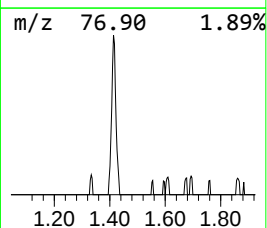
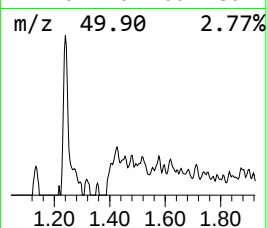
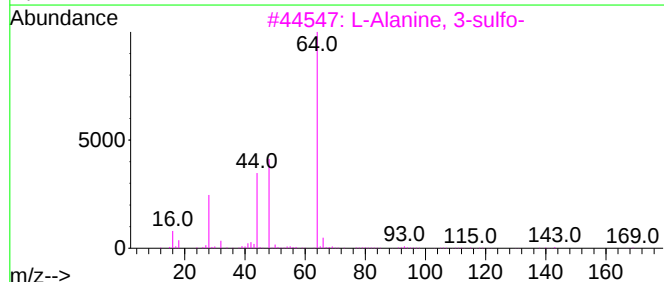
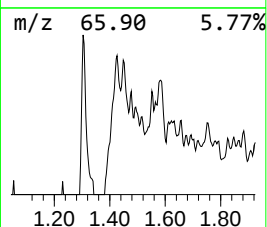
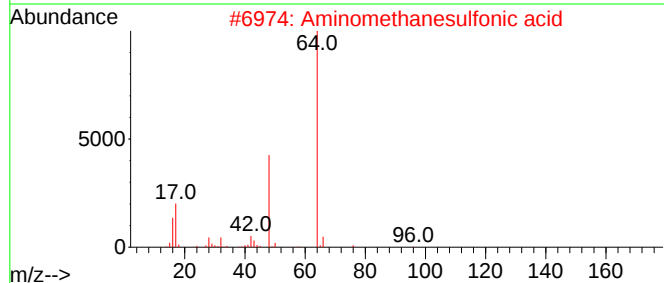
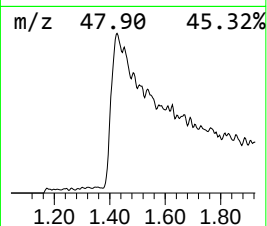
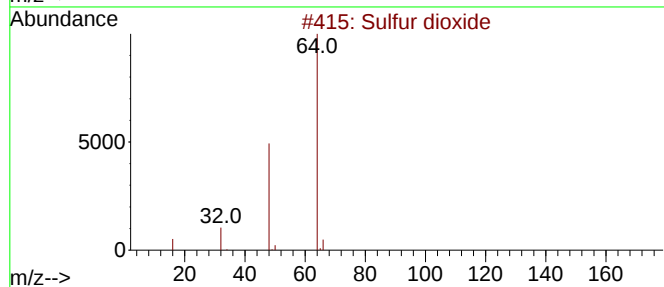
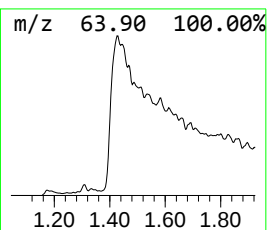
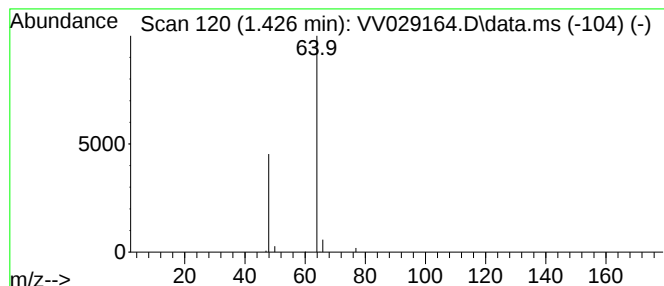
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.426	0.55 ug/L	67520	1,4-Difluorobenzene	5.613

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9
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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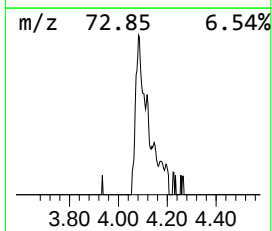
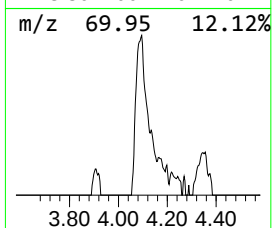
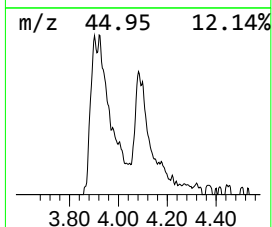
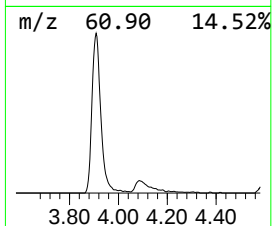
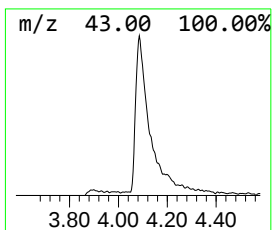
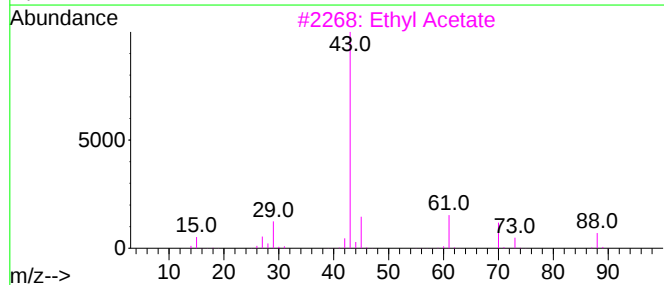
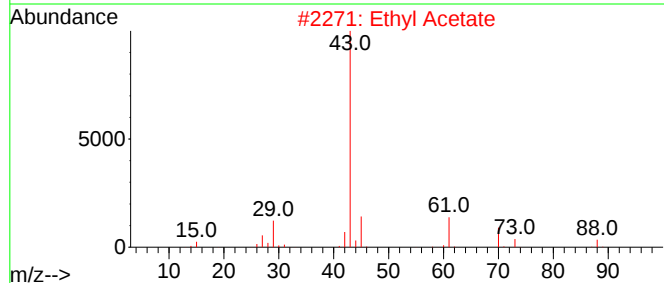
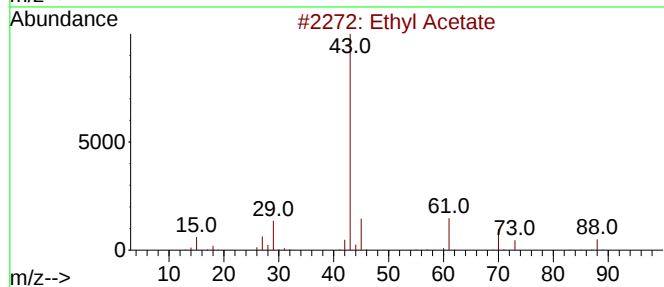
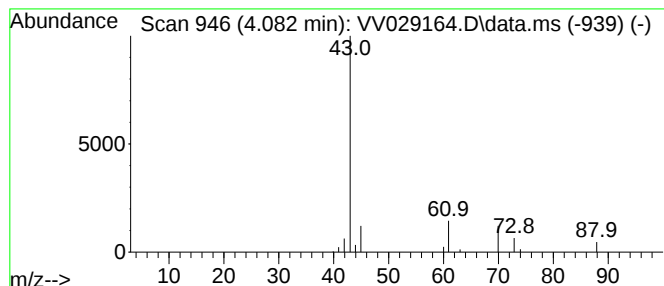
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Ethyl Acetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.082	0.56 ug/L	67710	1,4-Difluorobenzene	5.613

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	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	45



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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	1.426	0.6	ug/L	67520	1	5.613	608819	5.0
Ethyl Acetate	4.082	0.6	ug/L	67710	1	5.613	608819	5.0