

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV011224\
 Data File : VV033623.D
 Acq On : 13 Jan 2024 02:39
 Operator : SY/MD
 Sample : P1121-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH8L9

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\SFAMVTR011224WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV033623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.169	33	40	60	rBV	117784	138062	31.91%	5.619%
2	1.285	66	76	101	rBV2	190369	432618	100.00%	17.607%
3	1.532	149	153	167	rVB	23997	30071	6.95%	1.224%
4	2.063	310	318	328	rBV2	43676	75784	17.52%	3.084%
5	2.111	328	333	355	rVB	34407	58550	13.53%	2.383%
6	2.223	362	368	382	rVB4	2217	4921	1.14%	0.200%
7	2.381	409	417	427	rVV2	3278	6086	1.41%	0.248%
8	2.449	430	438	451	rVB2	5445	9925	2.29%	0.404%
9	3.117	631	646	662	rBV2	16083	32457	7.50%	1.321%
10	3.793	848	856	881	rBV	33711	93582	21.63%	3.809%
11	4.256	986	1000	1023	rBV	27226	72227	16.70%	2.940%
12	4.960	1204	1219	1249	rBV3	64530	173565	40.12%	7.064%
13	5.542	1390	1400	1428	rBV	58404	127018	29.36%	5.169%
14	5.995	1529	1541	1570	rBV	39285	86314	19.95%	3.513%
15	6.304	1628	1637	1654	rBV3	5864	13697	3.17%	0.557%
16	6.924	1819	1830	1846	rBV2	15639	32359	7.48%	1.317%
17	7.249	1921	1931	1944	rBV	74852	134955	31.19%	5.492%
18	7.320	1944	1953	1980	rVB	64142	123932	28.65%	5.044%
19	7.567	2021	2030	2047	rBV	8600	17355	4.01%	0.706%
20	8.027	2163	2173	2210	rBV	132565	273987	63.33%	11.151%
21	8.789	2401	2410	2433	rBV	91890	156554	36.19%	6.371%
22	10.156	2824	2835	2849	rBV	35932	58024	13.41%	2.361%
23	11.188	3147	3156	3179	rBV	102237	165059	38.15%	6.718%
24	11.564	3262	3273	3296	rVB	84863	140010	32.36%	5.698%

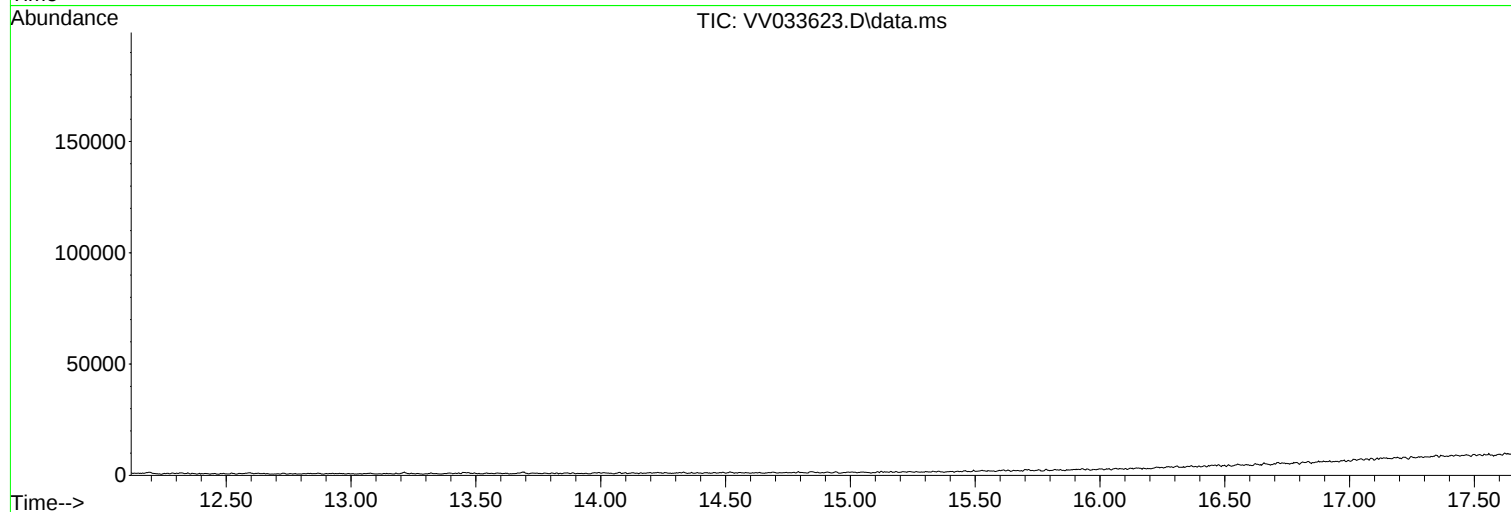
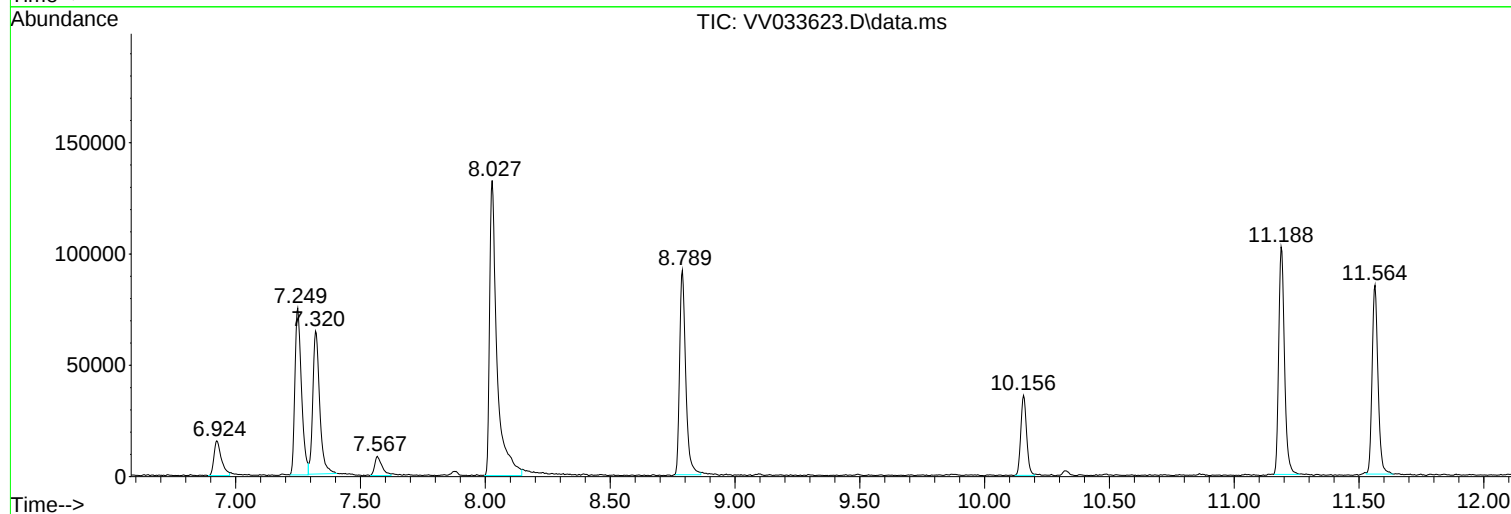
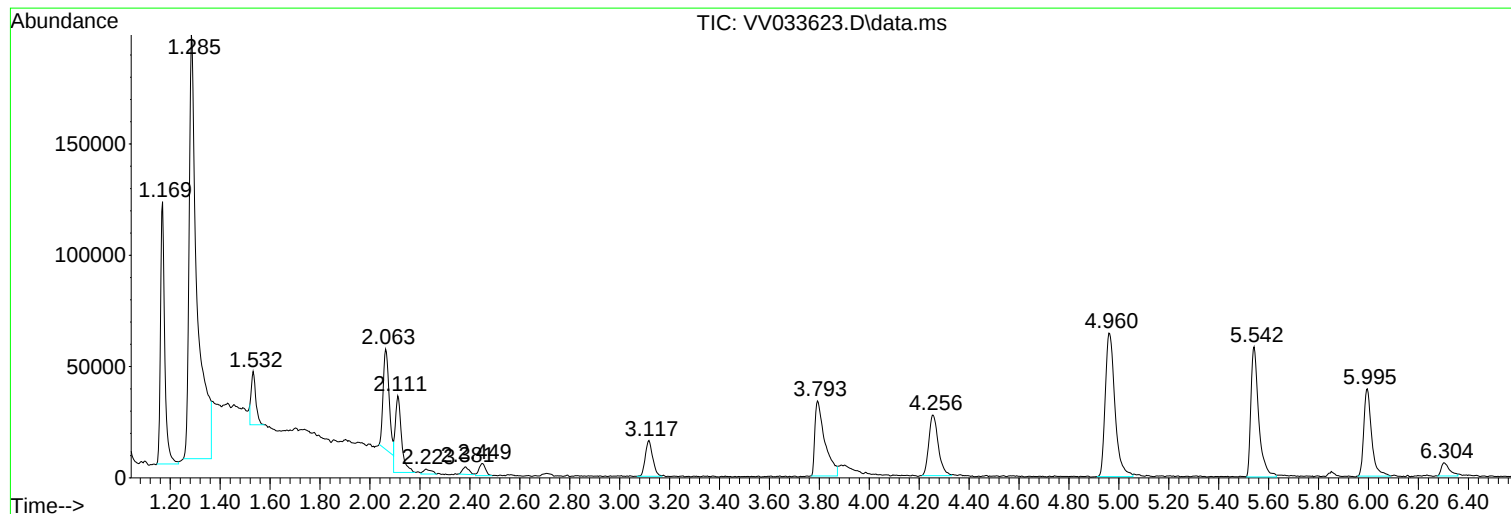
Sum of corrected areas: 2457112

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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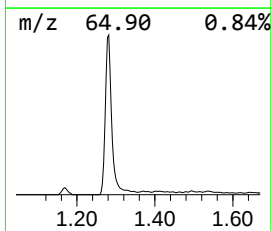
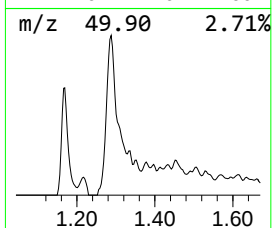
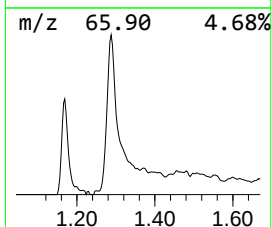
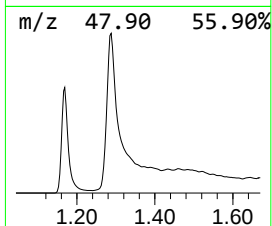
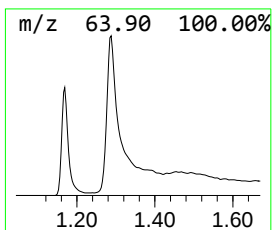
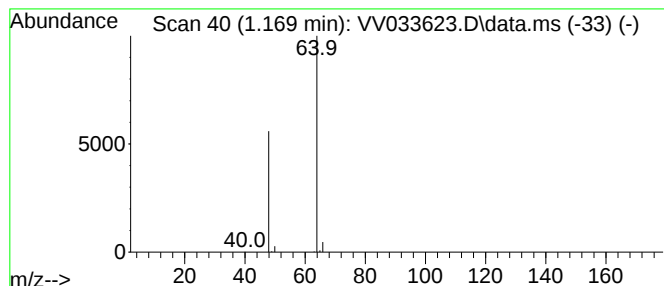
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011224WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.169	5.43 ug/L	138062	1,4-Difluorobenzene	5.542

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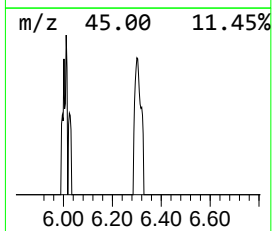
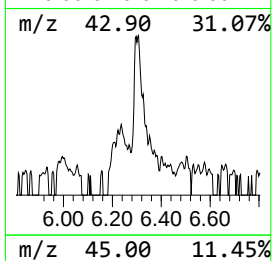
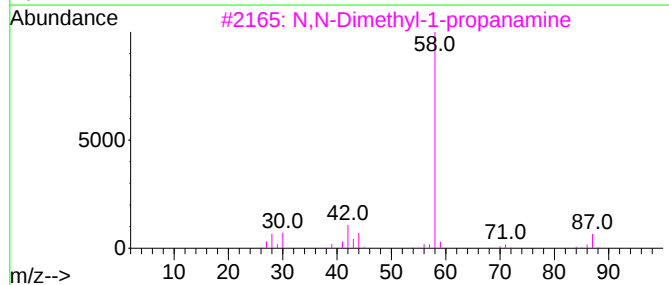
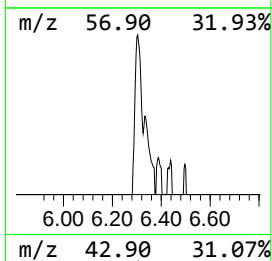
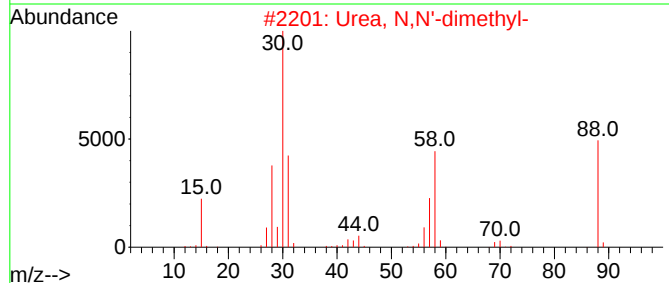
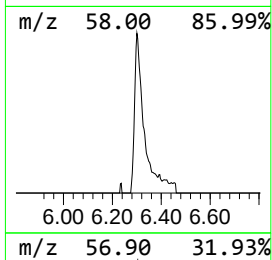
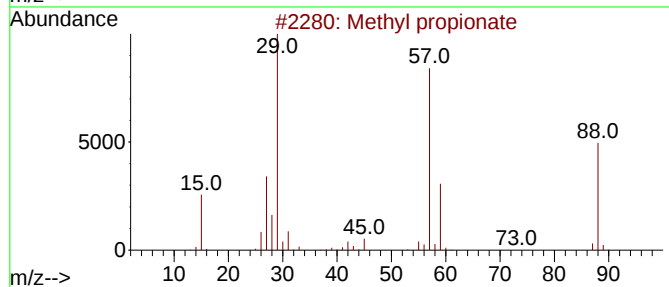
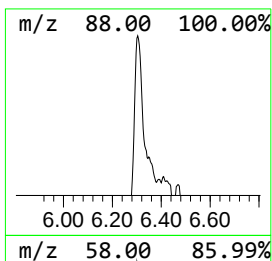
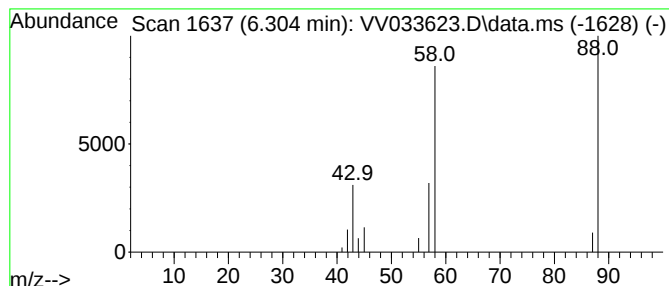
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.304	0.54 ug/L	13697	1,4-Difluorobenzene	5.542

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl propionate	88	C4H8O2	000554-12-1	9
2			Urea, N,N'-dimethyl-	88	C3H8N2O	000096-31-1	9
3			N,N-Dimethyl-1-propanamine	87	C5H13N	000926-63-6	9
4			1-Methyl-1-silacyclobutane	86	C4H10Si	000765-33-3	9
5			1-Propene, 3-propoxy-	100	C6H12O	001471-03-0	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.169	5.4	ug/L	138062	1	5.542	127018	5.0
unknown-01	6.304	0.5	ug/L	13697	1	5.542	127018	5.0