

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
 Data File : VV025921.D
 Acq On : 17 May 2022 11:36
 Operator : SY/MD
 Sample : N2831-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K1

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\SFAMVTR051322WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV025921.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.111	16	22	27	rBV2	27008	26695	3.99%	0.453%
2	1.307	74	83	93	rBV	128290	142966	21.35%	2.426%
3	1.474	112	135	138	rBV3	29482	101768	15.20%	1.727%
4	1.571	158	165	173	rVB	105500	118406	17.68%	2.009%
5	2.108	323	332	349	rVB	232467	354205	52.90%	6.010%
6	2.204	351	362	381	rVB5	8049	20500	3.06%	0.348%
7	2.294	381	390	402	rBV	7936	12255	1.83%	0.208%
8	2.510	450	457	471	rVB4	5920	10731	1.60%	0.182%
9	2.770	526	538	552	rVB6	3882	9795	1.46%	0.166%
10	3.908	881	892	922	rBV4	37522	136711	20.42%	2.320%
11	4.346	1011	1028	1053	rBV	118769	294679	44.01%	5.000%
12	5.046	1229	1246	1277	rBV2	265844	669582	100.00%	11.361%
13	5.616	1411	1423	1449	rBV	221647	458686	68.50%	7.782%
14	5.921	1507	1518	1541	rVB7	14200	34203	5.11%	0.580%
15	6.066	1546	1563	1586	rBV	152669	322719	48.20%	5.475%
16	6.985	1839	1849	1868	rBV	51129	98030	14.64%	1.663%
17	7.313	1938	1951	1973	rBV	311452	548494	81.92%	9.306%
18	7.625	2039	2048	2071	rBV	27845	52472	7.84%	0.890%
19	7.972	2136	2156	2173	rBV	79848	137865	20.59%	2.339%
20	8.088	2182	2192	2227	rBV	176345	443691	66.26%	7.528%
21	8.249	2234	2242	2252	rVB10	6009	9879	1.48%	0.168%
22	8.850	2418	2429	2458	rBV	361014	606389	90.56%	10.288%
23	10.213	2841	2853	2869	rBV	91702	151832	22.68%	2.576%
24	11.149	3135	3144	3155	rBV4	14518	24206	3.62%	0.411%
25	11.246	3164	3174	3196	rBV	350500	553864	82.72%	9.397%
26	11.529	3253	3262	3280	rBV4	17415	34087	5.09%	0.578%
27	11.622	3280	3291	3312	rVV	272072	430141	64.24%	7.298%
28	12.342	3505	3515	3530	rBV2	56050	89095	13.31%	1.512%

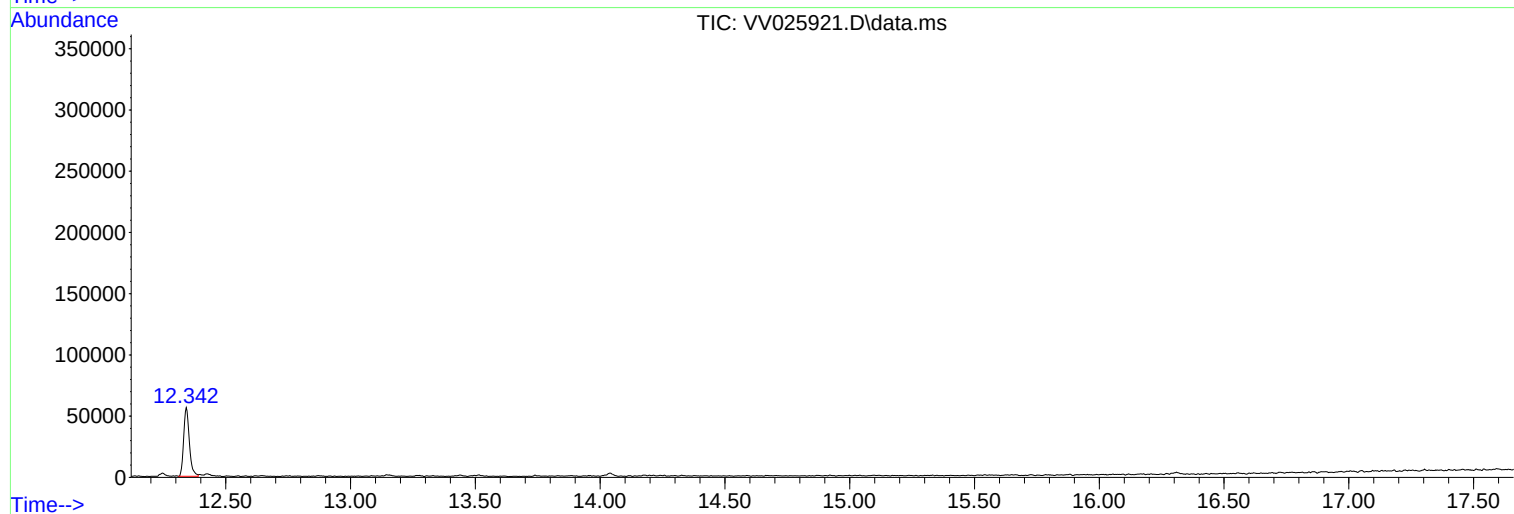
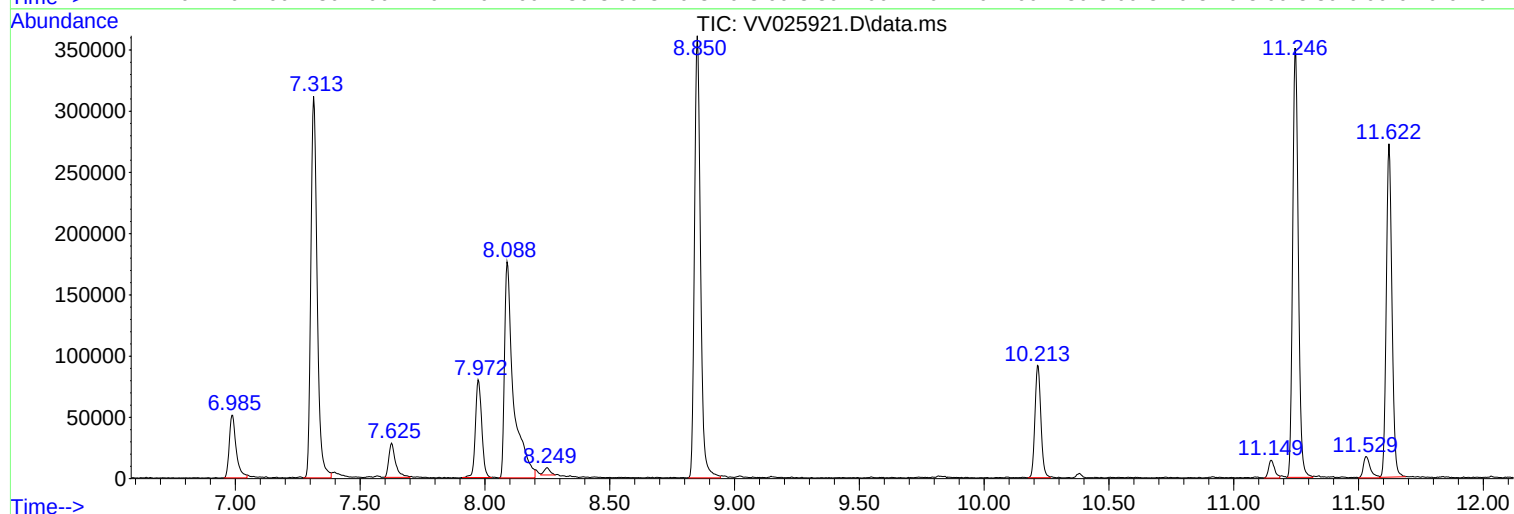
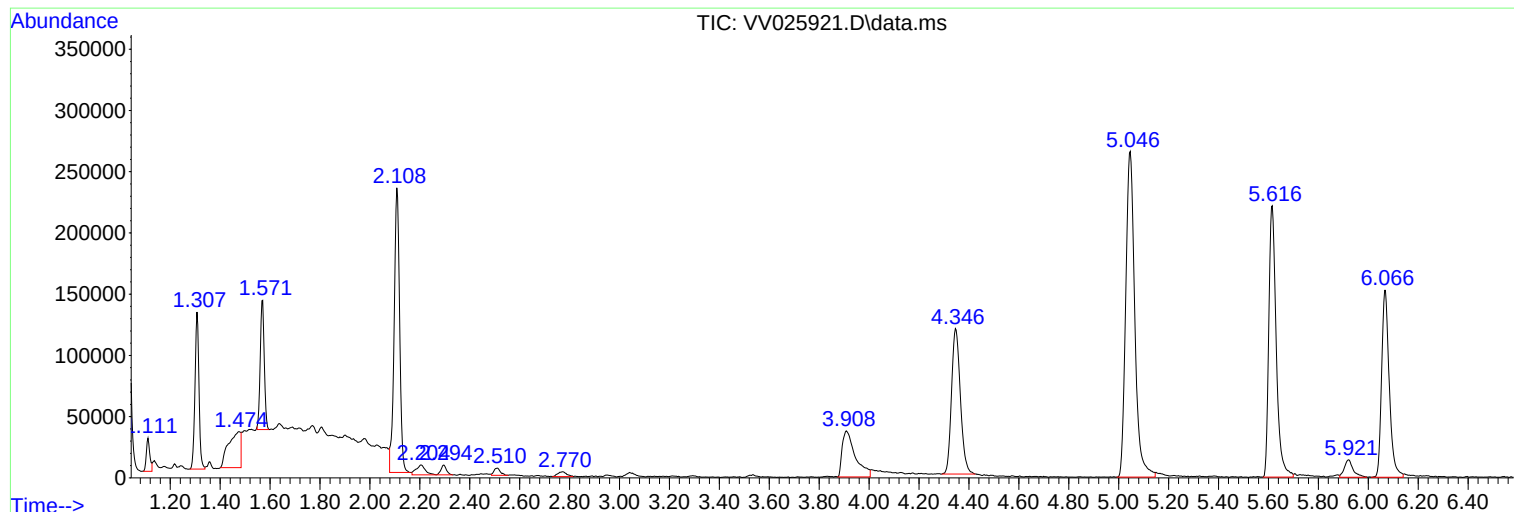
Sum of corrected areas: 5893946

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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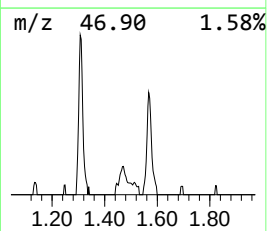
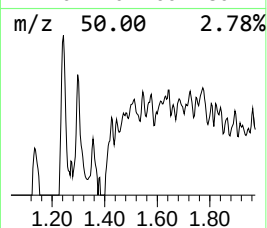
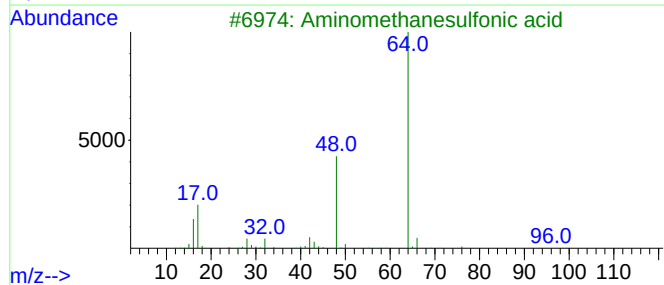
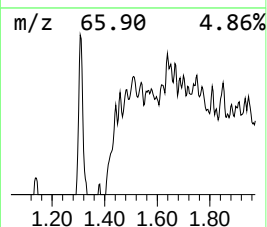
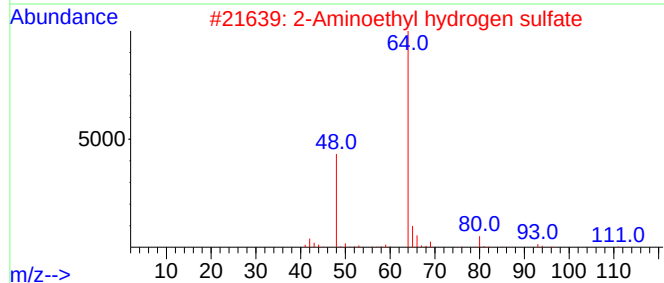
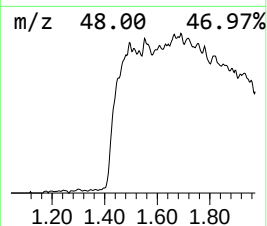
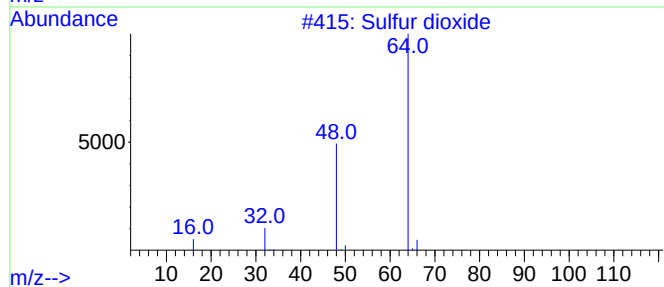
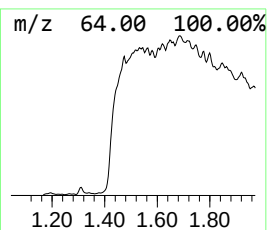
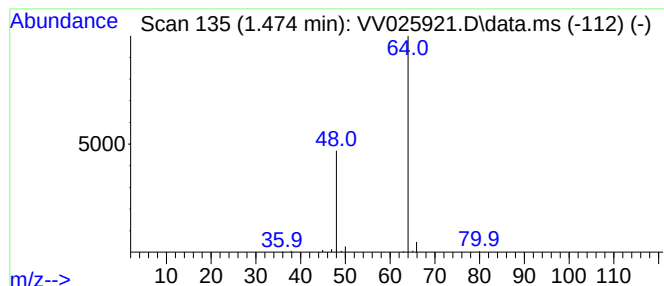
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.474	1.11 ug/L	101768	1,4-Difluorobenzene	5.616

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			2-Aminoethyl hydrogen sulfate	141	C2H7N04S	000926-39-6	74
3			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	74
4			Aminomethanesulfonic acid	111	CH5N03S	013881-91-9	64
5			L-Alanine, 3-sulfo-	169	C3H7N05S	000498-40-8	9



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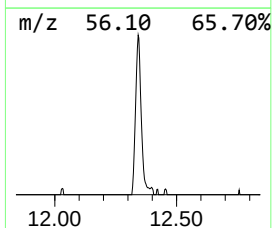
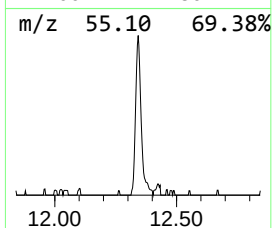
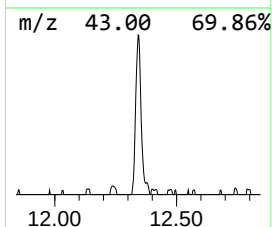
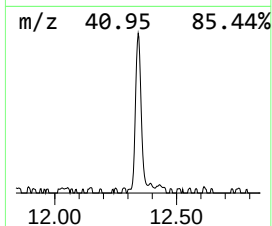
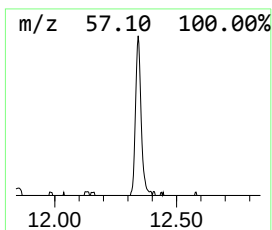
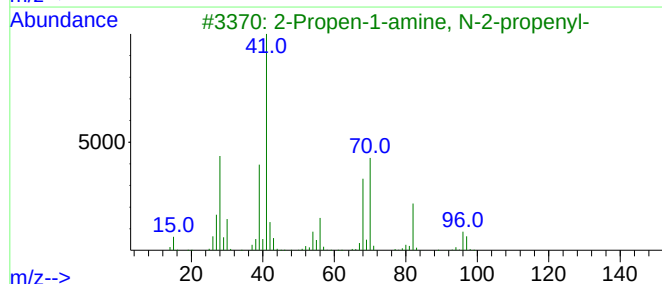
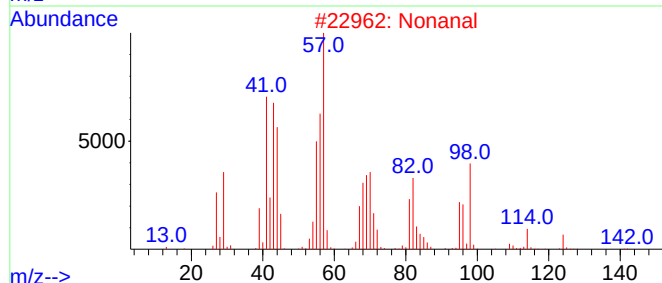
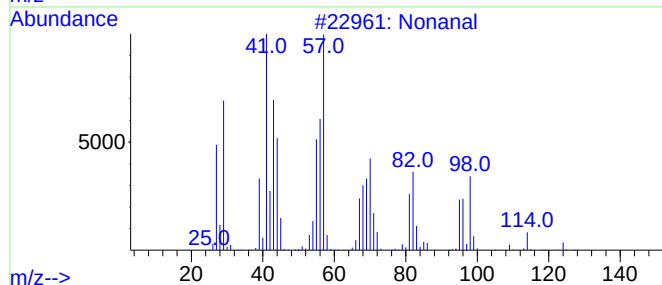
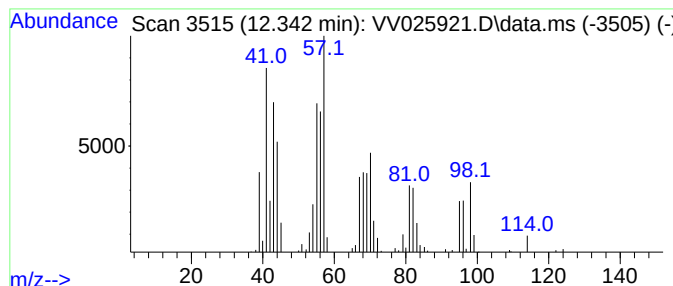
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.80 ug/L	89095	1,4-Dichlorobenzene-d4	11.246

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	80
3			2-Propen-1-amine, N-2-propenyl-	97	C6H11N	000124-02-7	38
4			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	27
5			Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27



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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	1.474	1.1	ug/L	101768	1	5.616	458686	5.0
Nonanal	12.342	0.8	ug/L	89095	3	11.246	553864	5.0