

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
 Data File : VV025923.D
 Acq On : 17 May 2022 12:23
 Operator : SY/MD
 Sample : N2831-06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K3

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: VV025923.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	17	22	29	rBV2	9669	9741	1.62%	0.152%
2	1.307	74	83	95	rBV	108139	118941	19.82%	1.852%
3	1.426	105	120	123	rBV2	52307	110152	18.36%	1.715%
4	1.568	159	164	179	rVB	96090	115436	19.24%	1.797%
5	2.111	324	333	352	rVB3	249119	413934	68.99%	6.444%
6	2.208	356	363	371	rVB4	4074	6284	1.05%	0.098%
7	2.298	383	391	402	rVB	7535	12164	2.03%	0.189%
8	3.192	655	669	691	rVB2	9926	24945	4.16%	0.388%
9	3.825	855	866	881	rBV5	5472	14369	2.39%	0.224%
10	3.915	881	894	918	rBV2	93802	271513	45.25%	4.227%
11	4.352	1014	1030	1050	rBV	105711	262371	43.73%	4.085%
12	5.050	1231	1247	1273	rBV3	238508	598013	99.67%	9.310%
13	5.619	1411	1424	1450	rBV	201948	414284	69.05%	6.450%
14	5.915	1503	1516	1546	rBV	300914	599973	100.00%	9.340%
15	6.072	1552	1565	1593	rBV	136379	285668	47.61%	4.447%
16	6.989	1837	1850	1869	rBV	43875	86108	14.35%	1.341%
17	7.317	1941	1952	1972	rBV	276888	488326	81.39%	7.602%
18	7.629	2039	2049	2066	rBV2	22785	45380	7.56%	0.706%
19	7.976	2140	2157	2182	rBV	263989	447048	74.51%	6.960%
20	8.092	2183	2193	2210	rBV	187411	392739	65.46%	6.114%
21	8.850	2418	2429	2456	rBV	329424	546344	91.06%	8.506%
22	10.217	2843	2854	2869	rBV	87345	140261	23.38%	2.184%
23	11.153	3136	3145	3157	rVB3	4076	6395	1.07%	0.100%
24	11.249	3163	3175	3197	rBV	319547	501620	83.61%	7.809%
25	11.529	3252	3262	3280	rBV3	19736	37430	6.24%	0.583%
26	11.622	3280	3291	3307	rBV	243744	381352	63.56%	5.937%
27	12.342	3503	3515	3537	rBV2	49055	79230	13.21%	1.233%
28	16.178	4700	4708	4715	rBV8	8867	13397	2.23%	0.209%

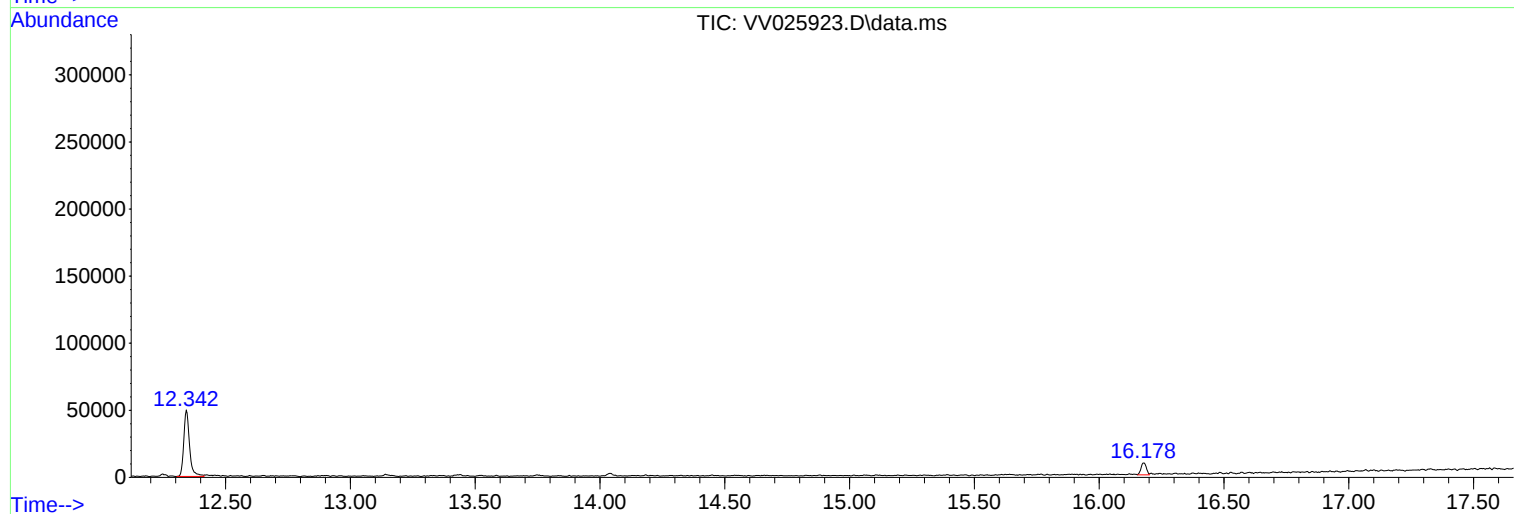
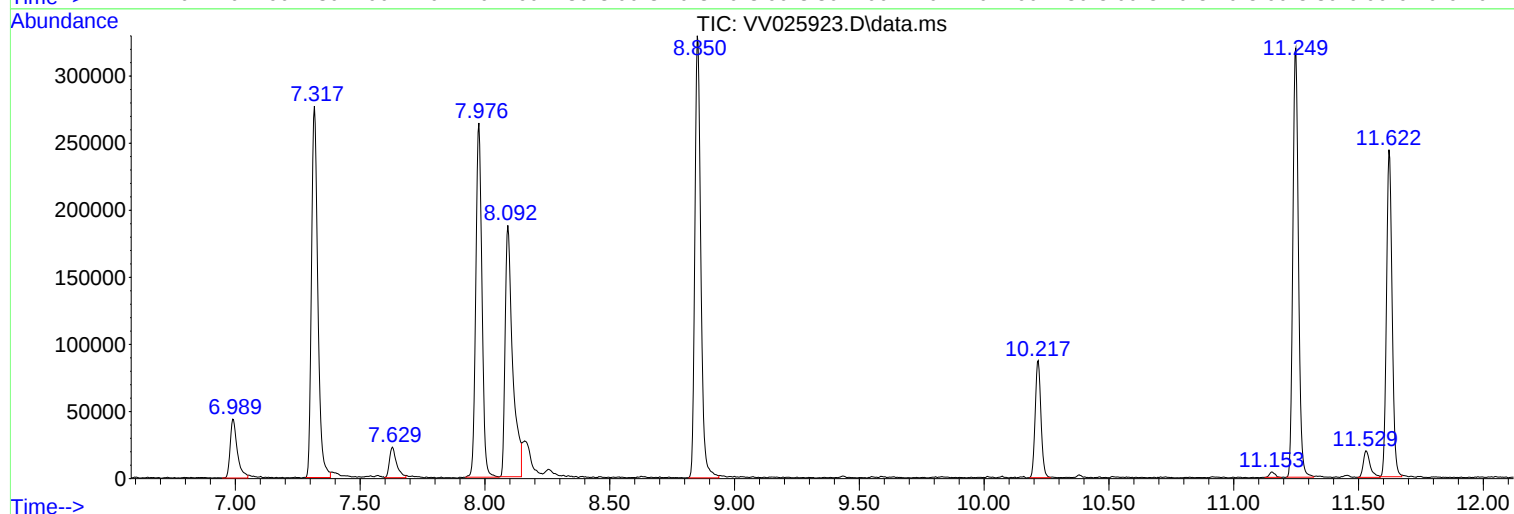
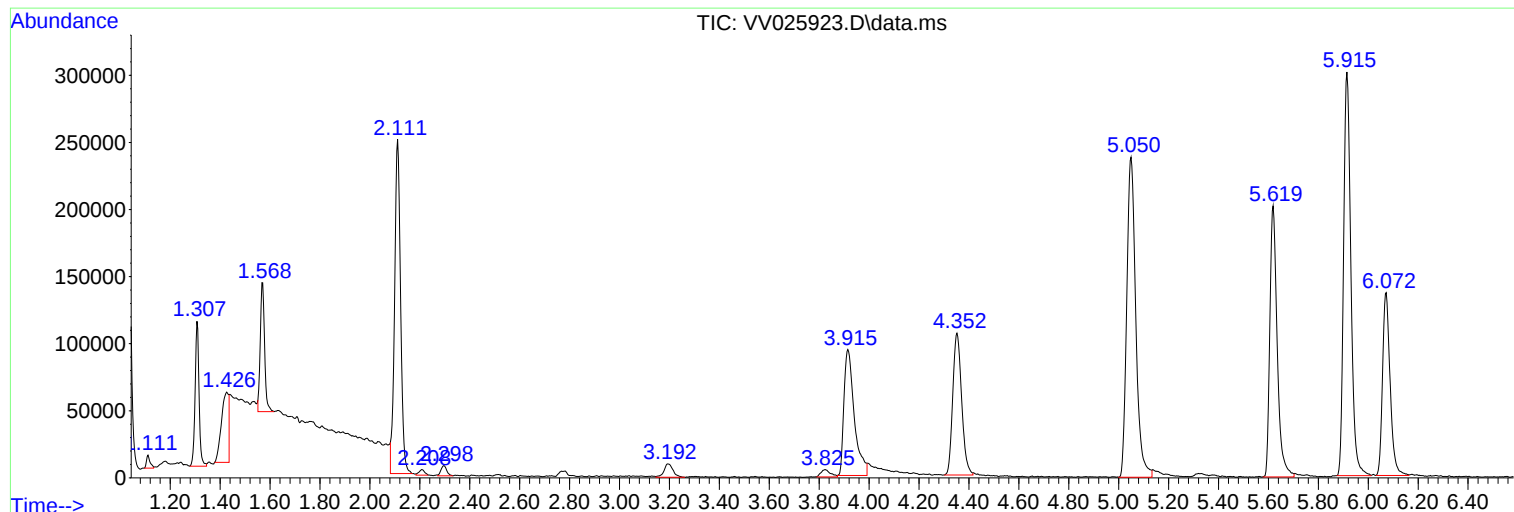
Sum of corrected areas: 6423418

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025923.D
Acq On : 17 May 2022 12:23
Operator : SY/MD
Sample : N2831-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K3

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025923.D
Acq On : 17 May 2022 12:23
Operator : SY/MD
Sample : N2831-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K3

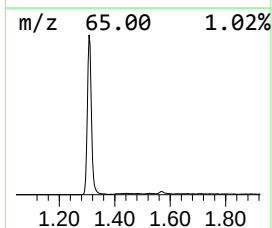
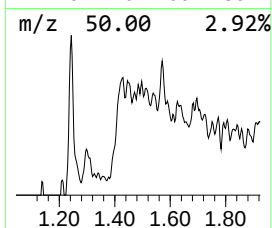
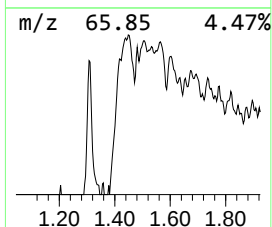
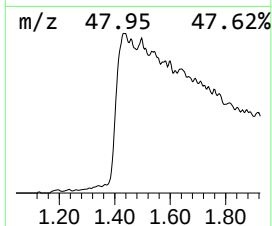
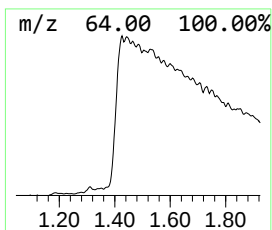
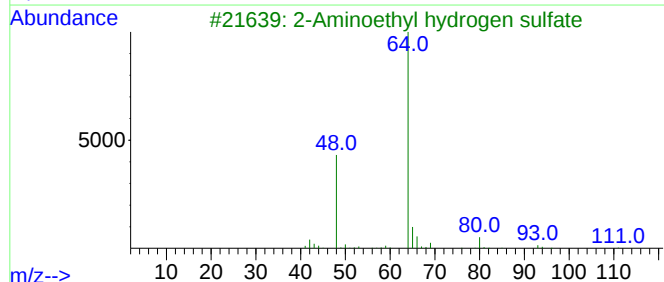
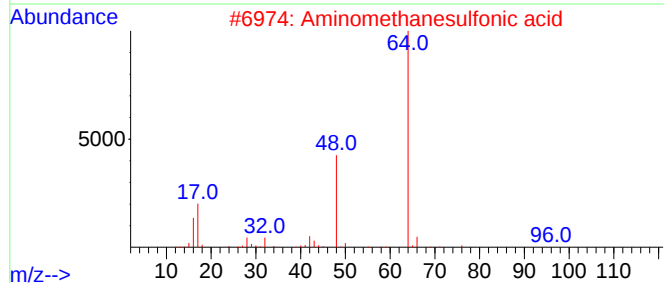
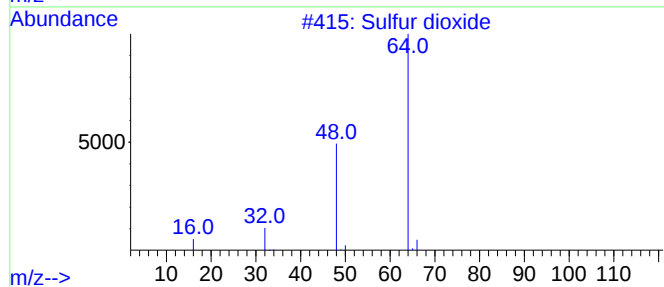
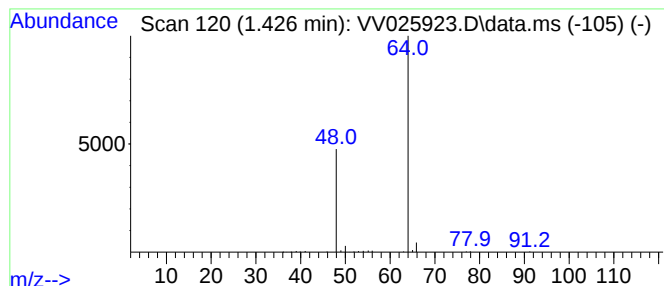
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.426	1.33 ug/L	110152	1,4-Difluorobenzene	5.619

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			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	74
4			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
5			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025923.D
Acq On : 17 May 2022 12:23
Operator : SY/MD
Sample : N2831-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K3

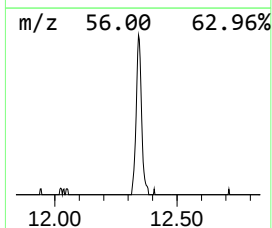
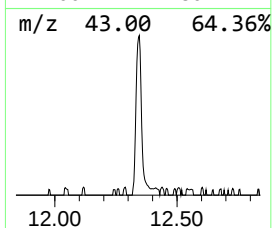
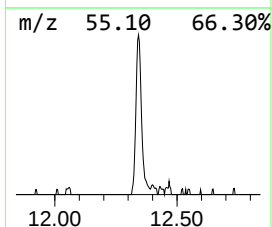
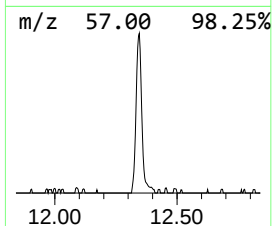
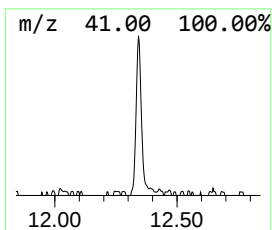
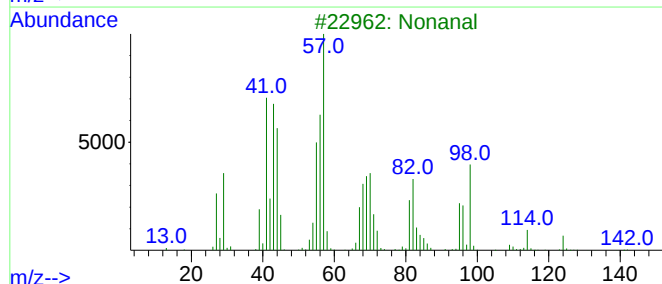
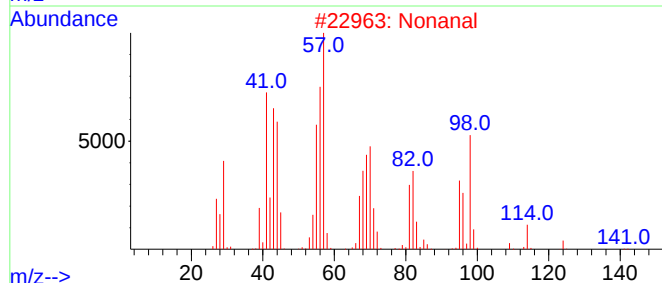
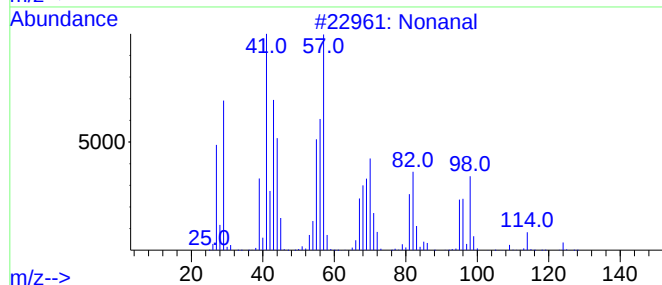
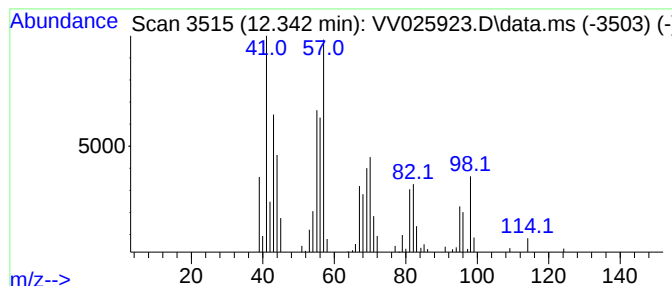
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	0.79 ug/L	79230	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Nonanal	142	C9H18O	000124-19-6	91
3			Nonanal	142	C9H18O	000124-19-6	86
4			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	35
5			2-Nonen-1-ol, (E)-	142	C9H18O	031502-14-4	27



Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051722\
Data File : VV025923.D
Acq On : 17 May 2022 12:23
Operator : SY/MD
Sample : N2831-06
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
YB2K3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.426	1.3	ug/L	110152	1	5.619	414284	5.0
Nonanal	12.342	0.8	ug/L	79230	3	11.249	501620	5.0