

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025909.D
 Acq On : 16 May 2022 13:57
 Operator : SY/MD
 Sample : N2831-03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YB2K0

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: VV025909.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	74	83	94	rBV2	147937	178181	2.51%	1.352%
2	1.462	111	131	137	rBV3	70363	257128	3.62%	1.951%
3	1.568	159	164	174	rVB	90579	104961	1.48%	0.797%
4	2.117	323	335	356	rVB2	932031	1485938	20.92%	11.276%
5	3.195	658	670	687	rVB	34226	73462	1.03%	0.557%
6	3.912	875	893	938	rBV	3001776	7102268	100.00%	53.898%
7	4.352	1013	1030	1058	rVB2	93548	235878	3.32%	1.790%
8	5.050	1232	1247	1272	rBV2	216386	554285	7.80%	4.206%
9	5.619	1413	1424	1452	rBV	152783	318546	4.49%	2.417%
10	5.915	1503	1516	1542	rBV	222795	444709	6.26%	3.375%
11	6.072	1553	1565	1586	rBV	119942	249698	3.52%	1.895%
12	6.992	1841	1851	1878	rBV	44667	90899	1.28%	0.690%
13	7.317	1939	1952	1973	rBV	248557	436446	6.15%	3.312%
14	8.091	2183	2193	2228	rBV	163187	345367	4.86%	2.621%
15	8.853	2419	2430	2460	rBV	246511	416080	5.86%	3.158%
16	10.217	2842	2854	2871	rBV	75656	120498	1.70%	0.914%
17	11.249	3162	3175	3197	rBV	232796	359993	5.07%	2.732%
18	11.622	3280	3291	3312	rBV	204583	324677	4.57%	2.464%
19	12.342	3506	3515	3531	rBV2	49138	78344	1.10%	0.595%

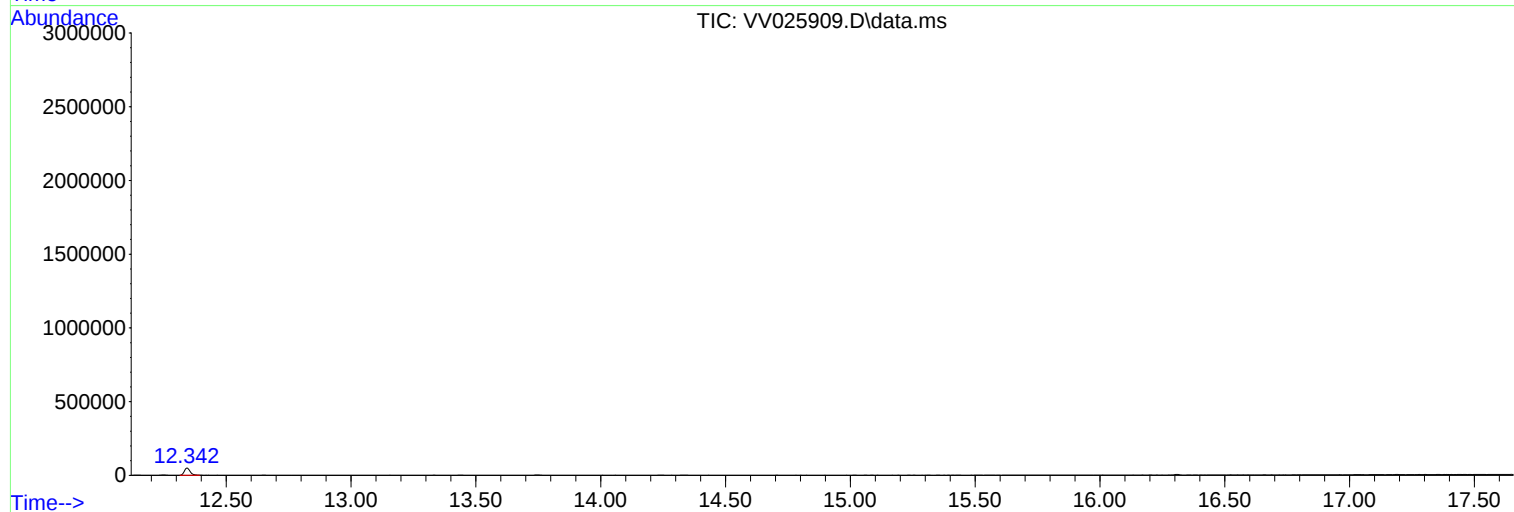
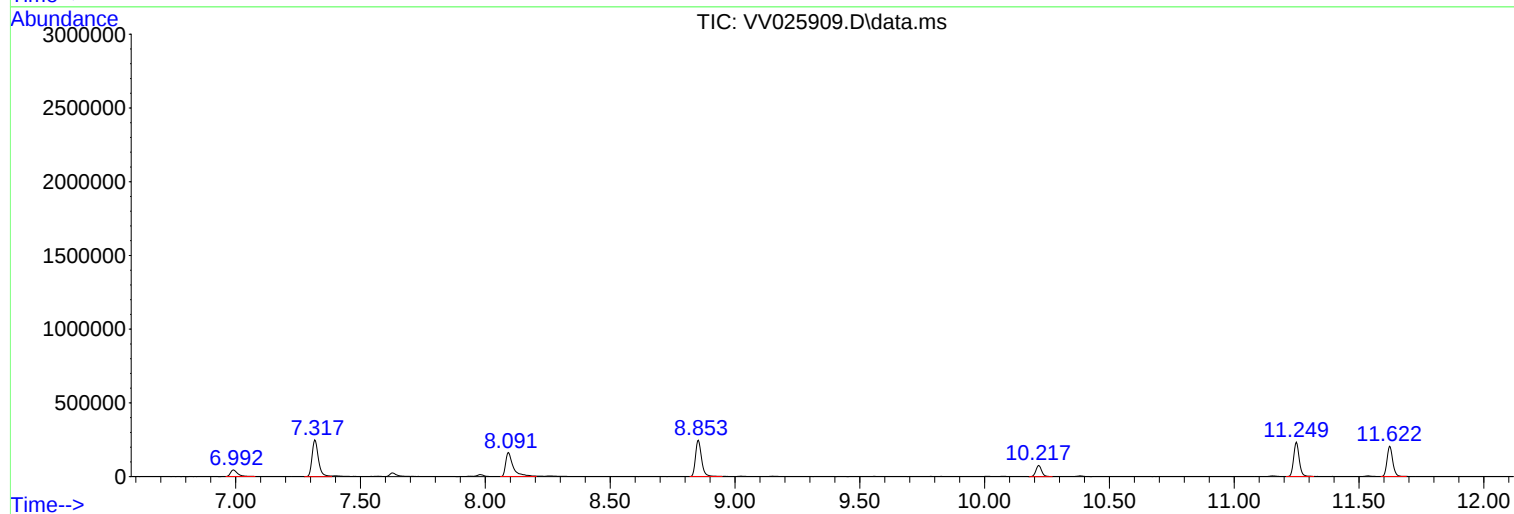
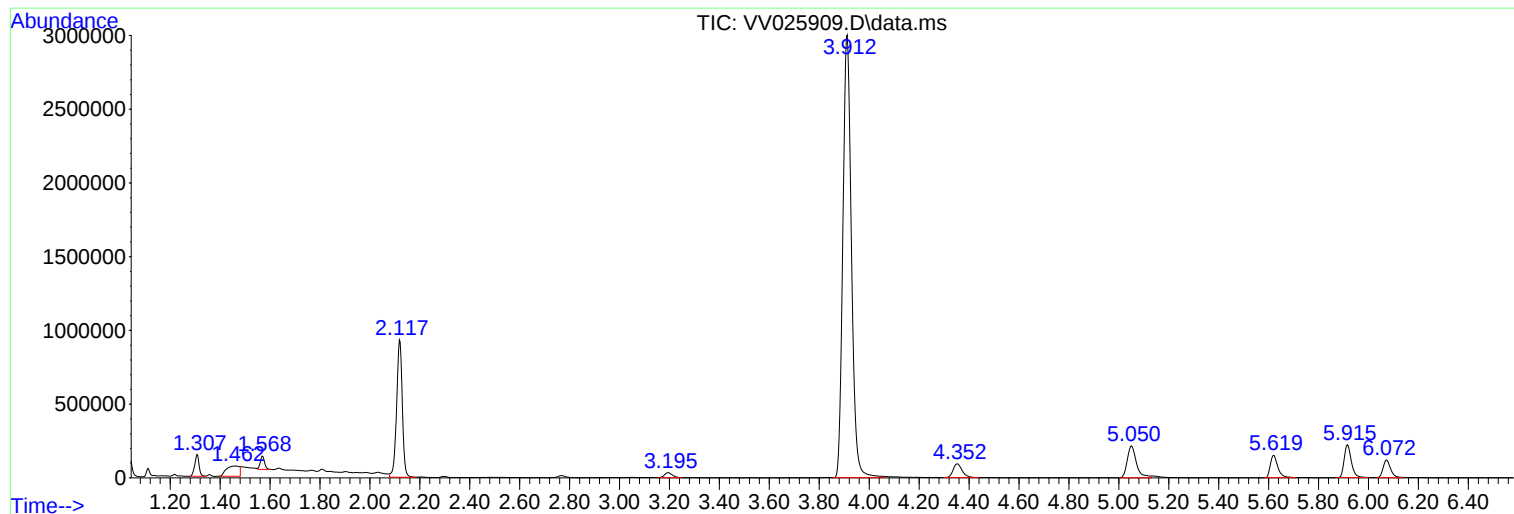
Sum of corrected areas: 13177358

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Quant Title : TRACE VOA SFAM1.0

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



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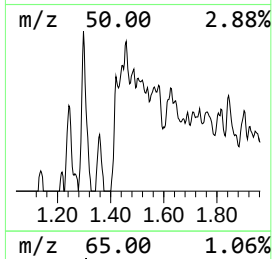
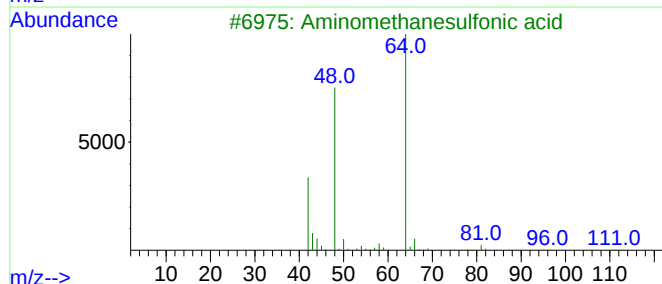
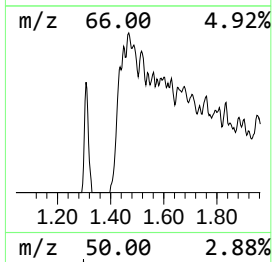
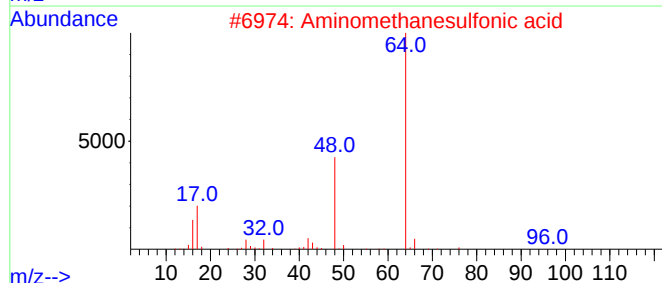
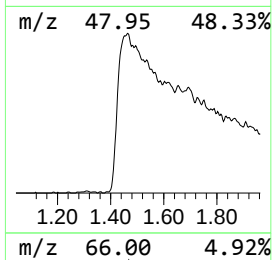
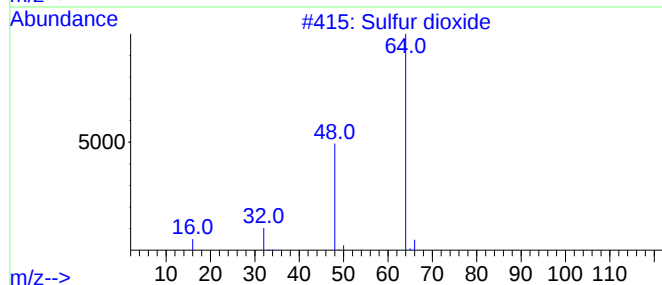
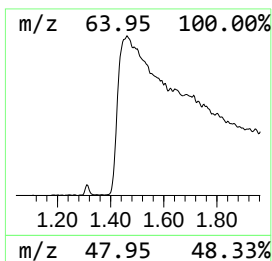
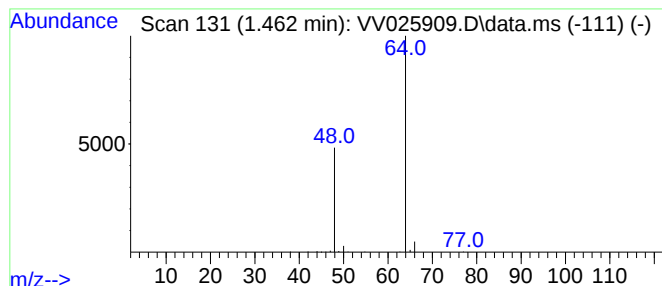
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.462	4.04 ug/L	257128	1,4-Difluorobenzene	5.622

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			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	25
4			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
5			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	9



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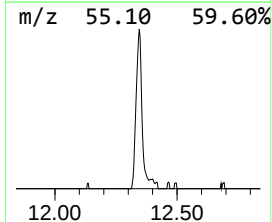
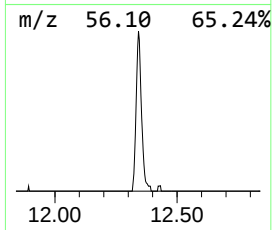
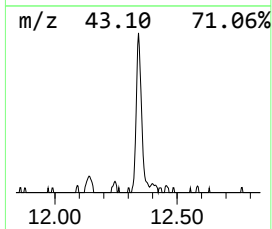
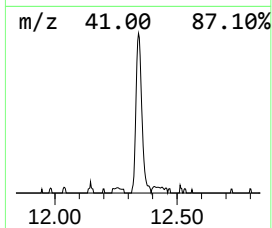
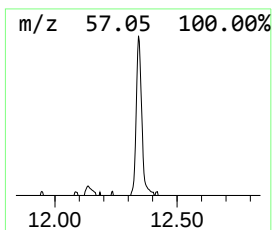
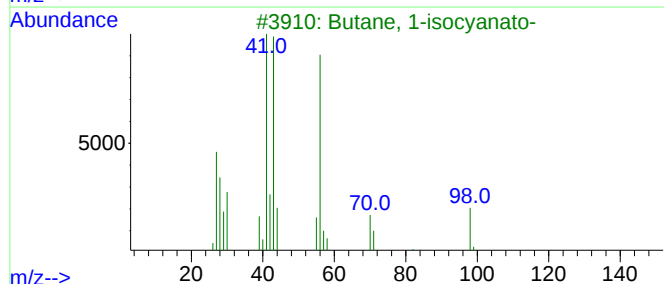
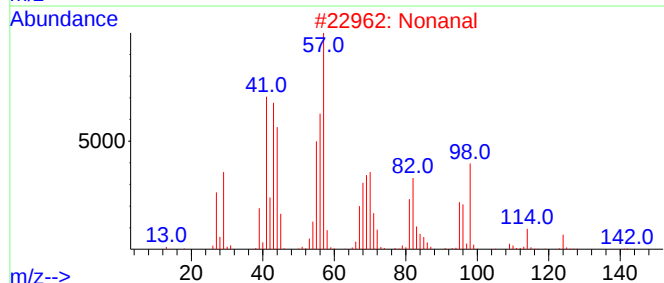
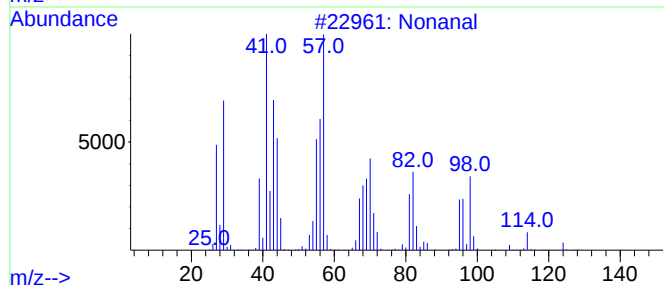
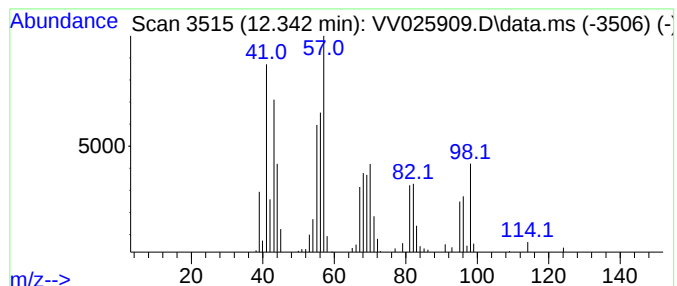
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Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	1.09 ug/L	78344	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	80
2			Nonanal	142	C9H18O	000124-19-6	78
3			Butane, 1-isocyanato-	99	C5H9NO	000111-36-4	35
4			Cyclohexanol, 4-methyl-, cis-	114	C7H14O	007731-28-4	30
5			Cyclohexanol, 4-methyl-	114	C7H14O	000589-91-3	30



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Quant Title : TRACE VOA SFAM1.0

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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.462	4.0	ug/L	257128	1	5.622	318546	5.0
Nonanal	12.342	1.1	ug/L	78344	3	11.249	359993	5.0