

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051622\
 Data File : VV025910.D
 Acq On : 16 May 2022 14:21
 Operator : SY/MD
 Sample : N2831-04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 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: VV025910.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	rBV	26133	25066	3.99%	0.443%
2	1.307	74	83	93	rVB	130249	142509	22.70%	2.517%
3	1.445	107	126	129	rBV2	71098	190934	30.41%	3.372%
4	1.568	159	164	174	rVB	107906	120265	19.16%	2.124%
5	2.108	324	332	349	rVB	235769	368138	58.64%	6.502%
6	2.207	357	363	372	rVB5	6466	10089	1.61%	0.178%
7	2.294	382	390	404	rVB2	10179	16463	2.62%	0.291%
8	2.770	526	538	557	rBV7	4080	10842	1.73%	0.191%
9	3.918	885	895	918	rBV2	41255	143529	22.86%	2.535%
10	4.352	1012	1030	1054	rBV	110708	275398	43.86%	4.864%
11	5.050	1231	1247	1276	rBV2	249481	627841	100.00%	11.089%
12	5.619	1412	1424	1445	rBV	191028	391703	62.39%	6.918%
13	5.924	1508	1519	1535	rVB5	13879	30417	4.84%	0.537%
14	6.072	1549	1565	1590	rBV2	138785	302015	48.10%	5.334%
15	6.989	1840	1850	1873	rBV	52905	103070	16.42%	1.820%
16	7.317	1937	1952	1977	rBV	283110	504858	80.41%	8.917%
17	7.625	2040	2048	2066	rBV3	29139	55033	8.77%	0.972%
18	7.976	2146	2157	2177	rVB	84099	142496	22.70%	2.517%
19	8.091	2184	2193	2234	rBV	205135	483210	76.96%	8.535%
20	8.255	2237	2244	2259	rVB9	6166	13449	2.14%	0.238%
21	8.853	2418	2430	2453	rBV	312566	524273	83.50%	9.260%
22	10.217	2842	2854	2870	rBV	94333	151801	24.18%	2.681%
23	11.152	3135	3145	3162	rBV4	16970	28404	4.52%	0.502%
24	11.249	3162	3175	3197	rVV	310689	478783	76.26%	8.456%
25	11.532	3252	3263	3279	rBV3	13304	25350	4.04%	0.448%
26	11.622	3280	3291	3308	rVV	251643	397701	63.34%	7.024%
27	12.342	3505	3515	3534	rBV2	62850	98104	15.63%	1.733%

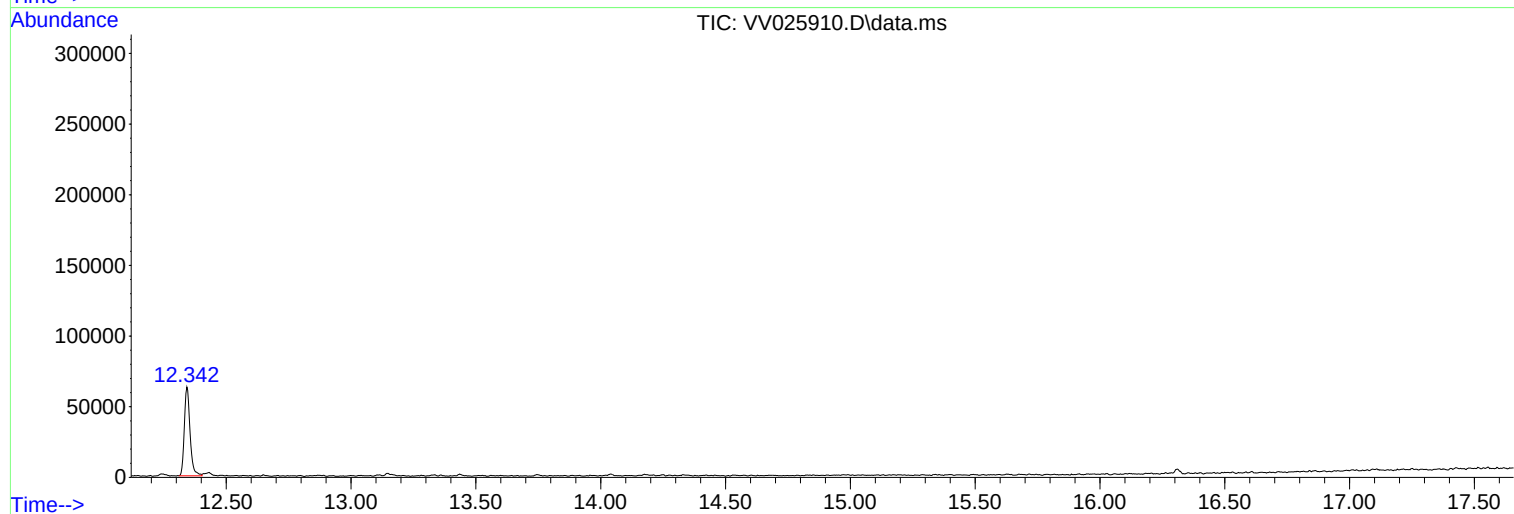
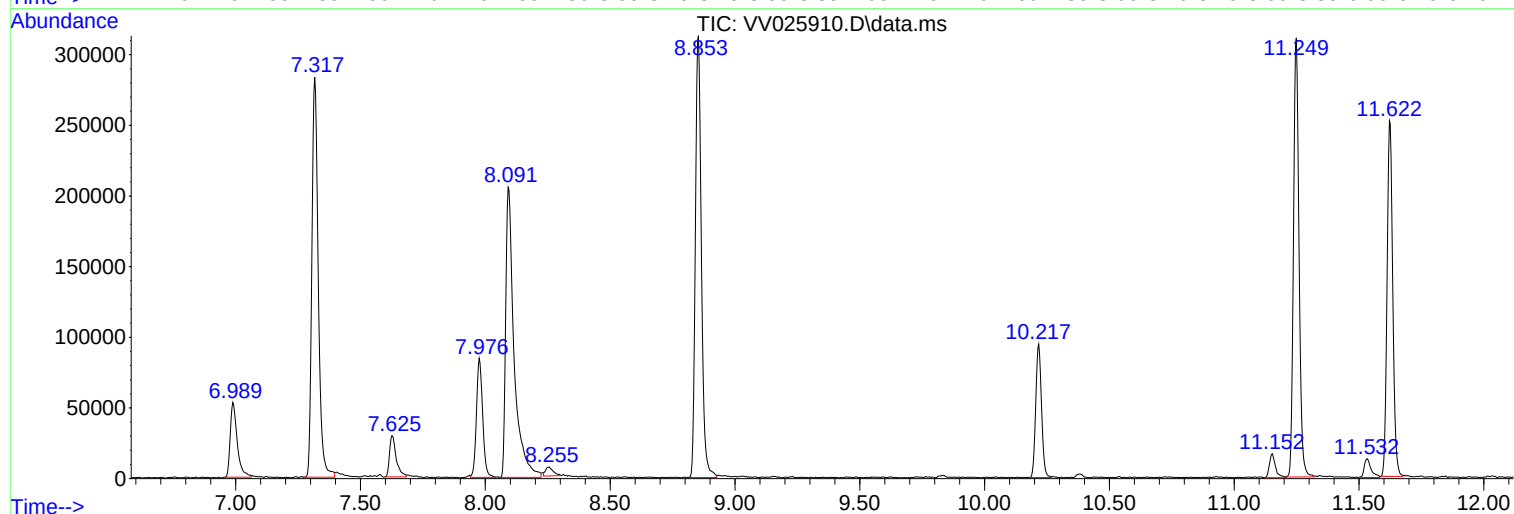
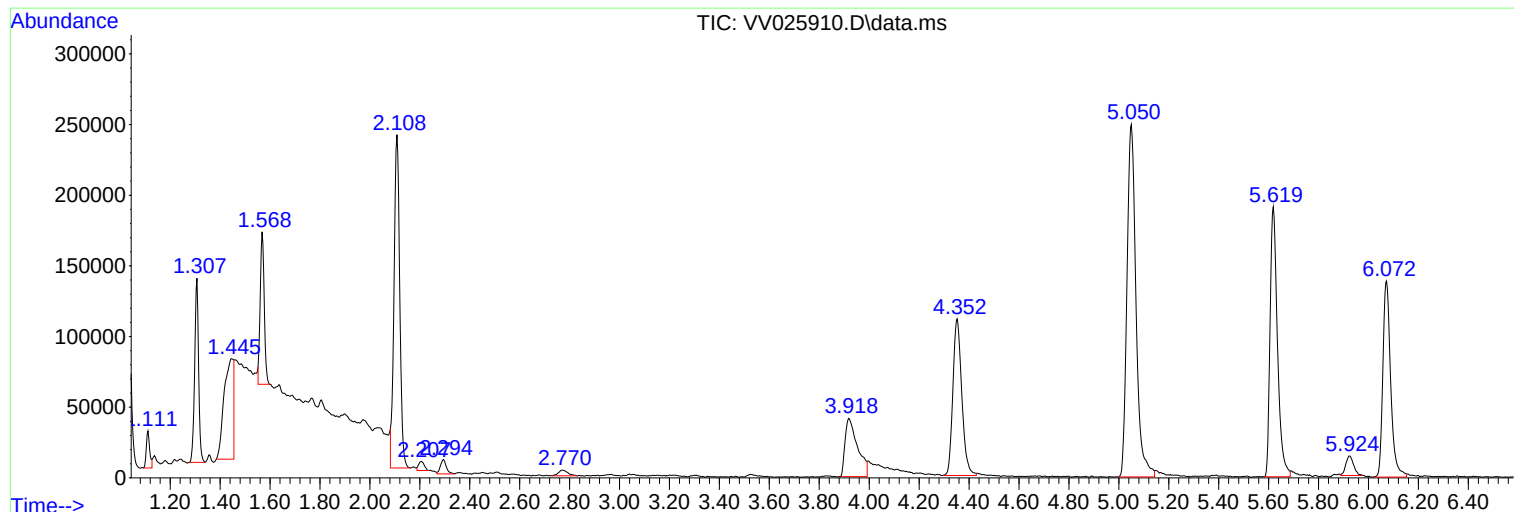
Sum of corrected areas: 5661741

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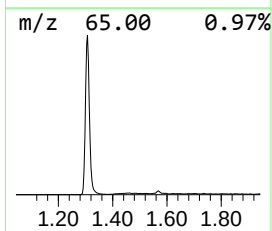
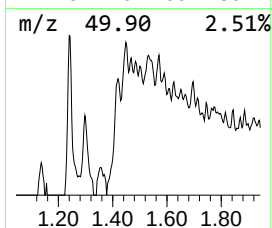
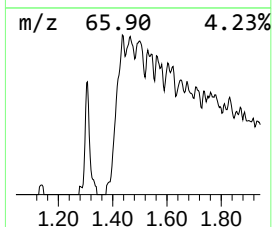
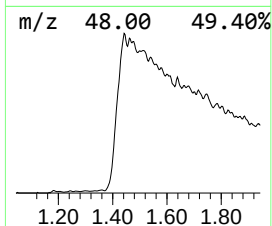
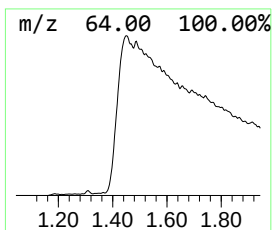
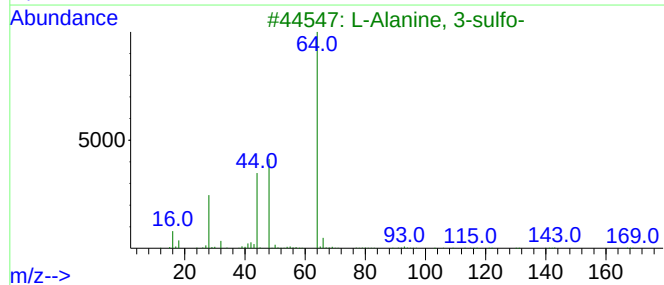
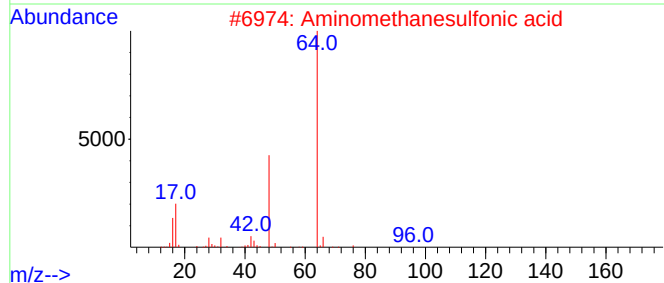
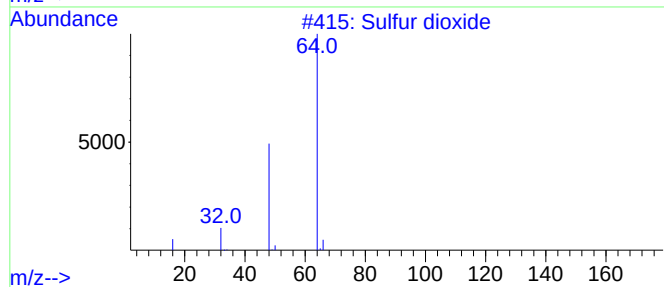
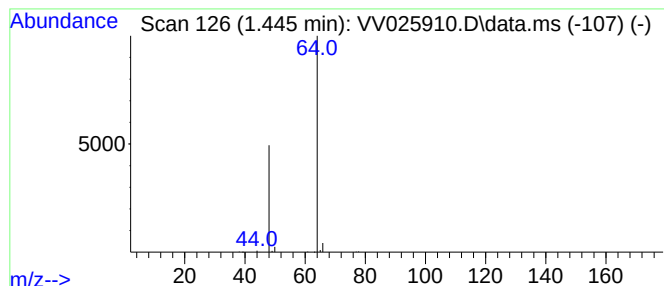
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051322WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.445	2.44 ug/L	190934	1,4-Difluorobenzene	5.619

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			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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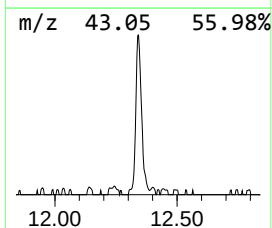
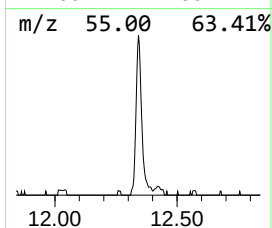
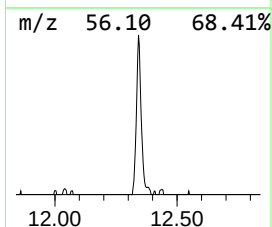
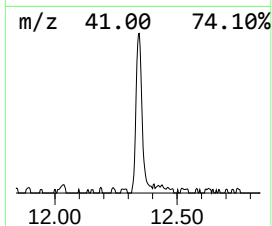
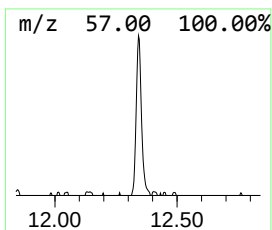
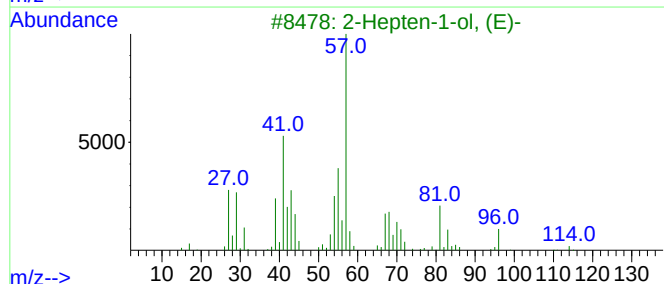
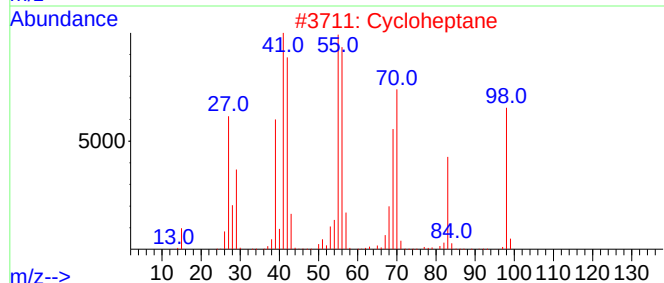
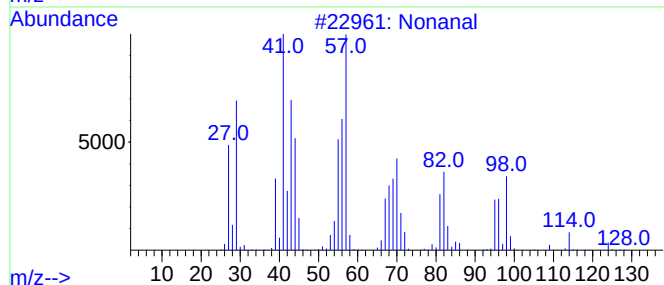
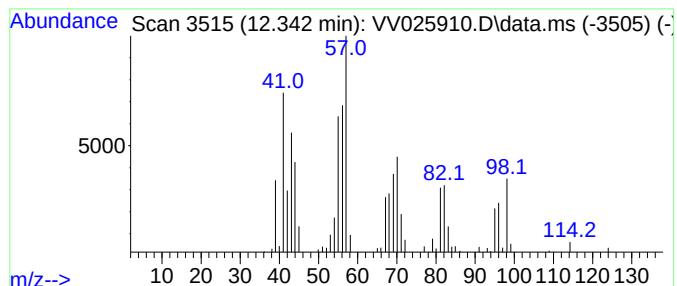
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Nonanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.342	1.02 ug/L	98104	1,4-Dichlorobenzene-d4	11.249

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonanal	142	C9H18O	000124-19-6	91
2			Cycloheptane	98	C7H14	000291-64-5	41
3			2-Hepten-1-ol, (E)-	114	C7H14O	033467-76-4	30
4			Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	27
5			3-Hepten-1-ol, (E)-	114	C7H14O	002108-05-6	25



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Instrument :
MSVOA_V
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.445	2.4	ug/L	190934	1	5.619	391703	5.0
Nonanal	12.342	1.0	ug/L	98104	3	11.249	478783	5.0