

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111822\
 Data File : VV029149.D
 Acq On : 19 Nov 2022 04:28
 Operator : SY/MD
 Sample : N5666-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BHB25

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\SFAMVTR111122WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV029149.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	76	83	102	rVB	96124	103709	11.35%	1.336%
2	1.474	115	135	141	rBV2	23147	71709	7.85%	0.924%
3	1.568	157	164	176	rVB	98085	114186	12.49%	1.471%
4	2.108	322	332	347	rVB	188978	283306	31.00%	3.651%
5	3.895	877	888	934	rBV	87132	354230	38.76%	4.565%
6	4.342	1011	1027	1070	rBV	157570	423908	46.38%	5.463%
7	5.043	1230	1245	1285	rBV2	338760	877042	95.96%	11.302%
8	5.612	1407	1422	1450	rBV	308458	640147	70.04%	8.249%
9	6.066	1550	1563	1593	rBV	202899	424083	46.40%	5.465%
10	6.985	1839	1849	1874	rBV	85747	168614	18.45%	2.173%
11	7.310	1938	1950	1971	rBV	398392	720356	78.82%	9.283%
12	7.622	2037	2047	2069	rBV2	48410	91790	10.04%	1.183%
13	7.937	2132	2145	2152	rBV3	7934	14964	1.64%	0.193%
14	8.088	2181	2192	2231	rBV2	384438	913941	100.00%	11.777%
15	8.246	2234	2241	2261	rVB6	18580	44351	4.85%	0.572%
16	8.847	2416	2428	2456	rBV	445686	752603	82.35%	9.698%
17	9.062	2487	2495	2509	rVB2	6664	11956	1.31%	0.154%
18	10.207	2840	2851	2872	rBV	164720	262225	28.69%	3.379%
19	10.377	2891	2904	2917	rBV2	25566	42905	4.69%	0.553%
20	11.149	3135	3144	3161	rBV6	9313	17517	1.92%	0.226%
21	11.242	3161	3173	3200	rBV	419682	675976	73.96%	8.711%
22	11.532	3253	3263	3277	rBV4	13866	27654	3.03%	0.356%
23	11.615	3277	3289	3314	rVV	385264	636055	69.59%	8.196%
24	12.339	3505	3514	3533	rBV3	52480	87018	9.52%	1.121%

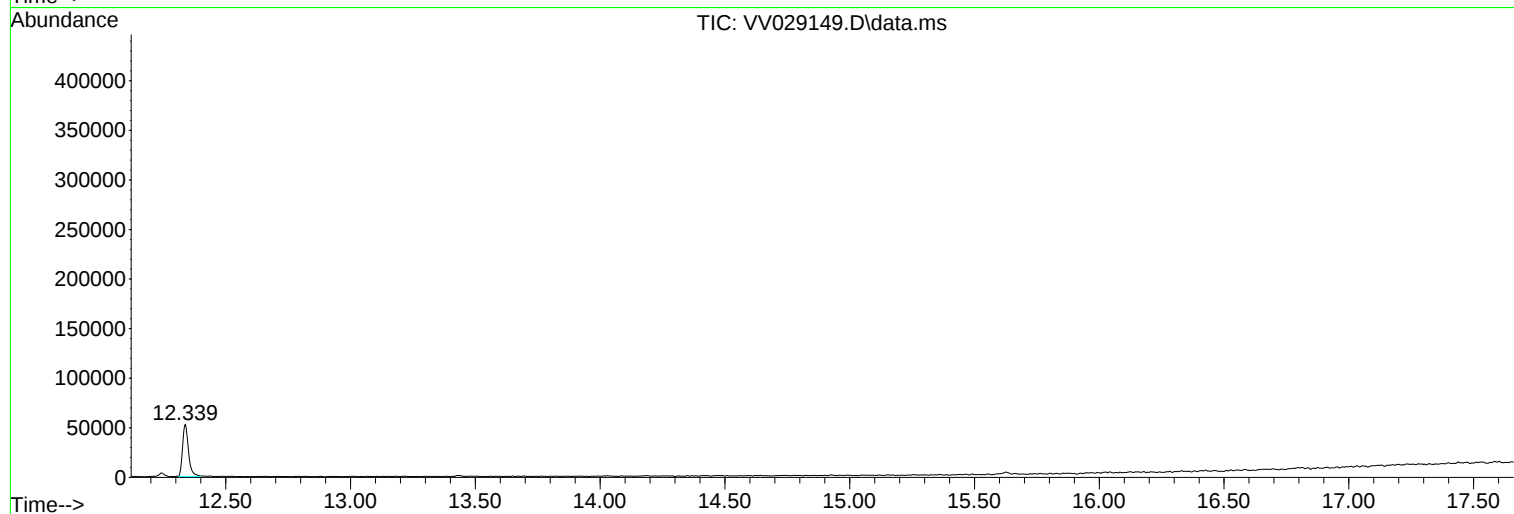
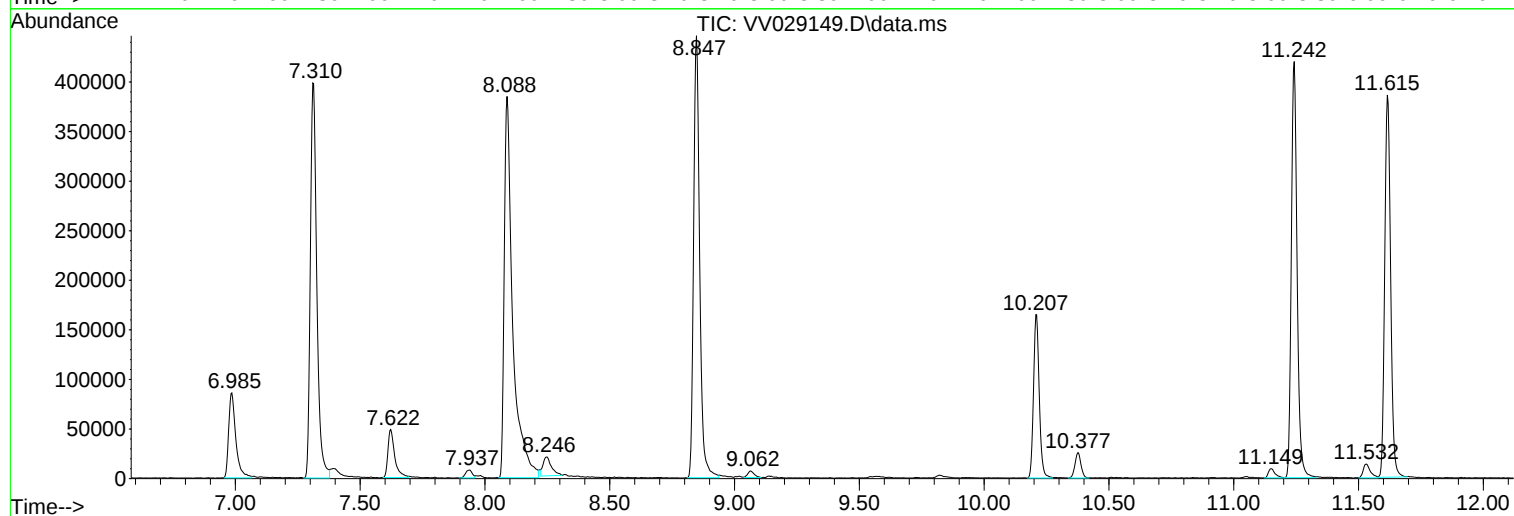
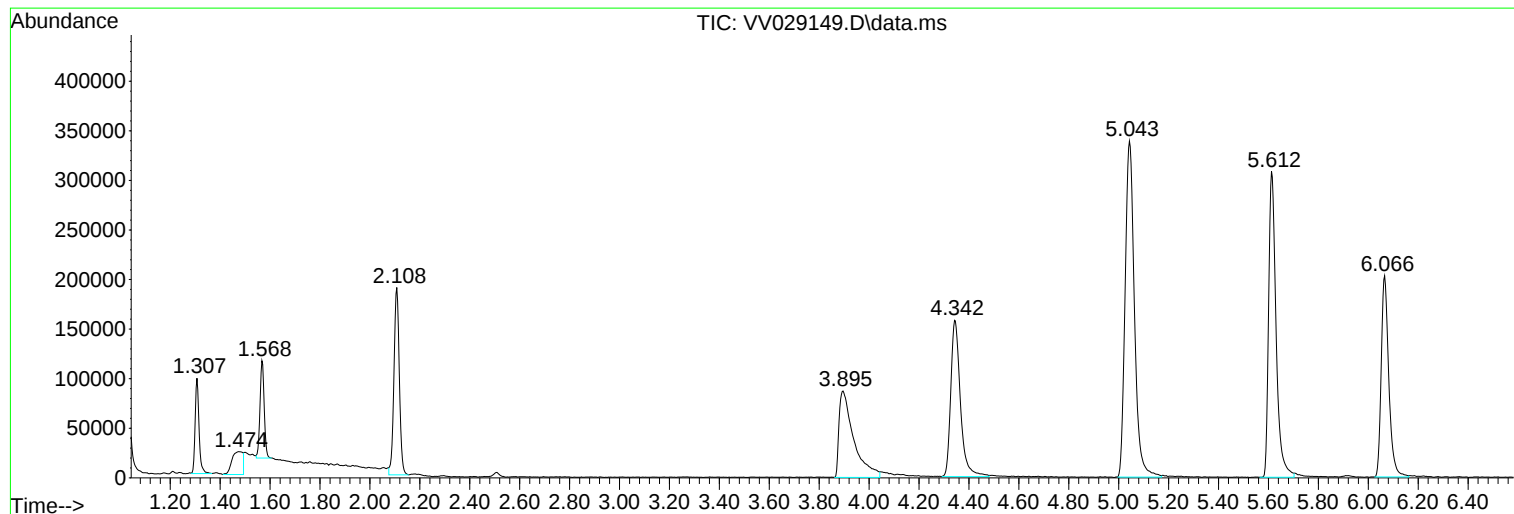
Sum of corrected areas: 7760245

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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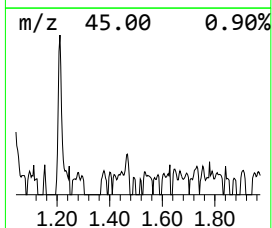
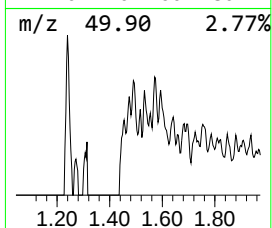
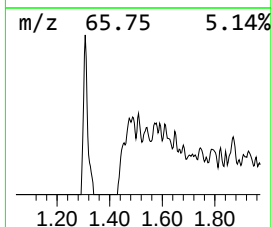
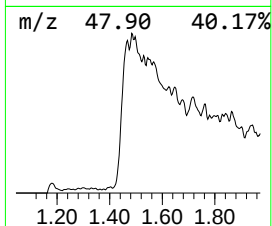
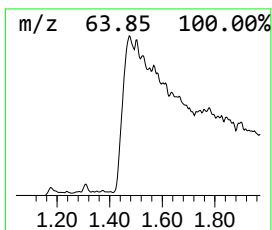
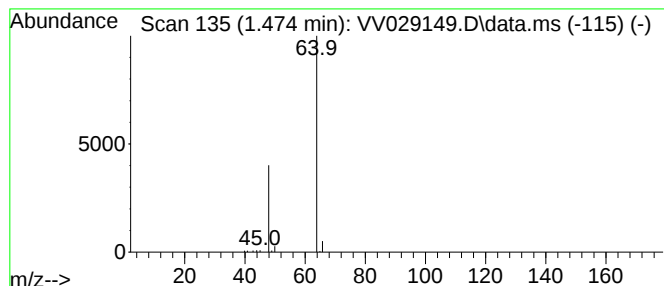
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfur dioxide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.474	0.56 ug/L	71709	1,4-Difluorobenzene	5.612

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	74
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Sulfur dioxide	64	O2S	007446-09-5	7
5			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	4



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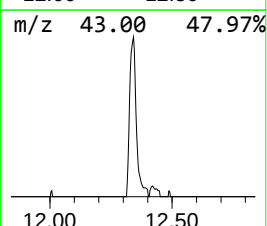
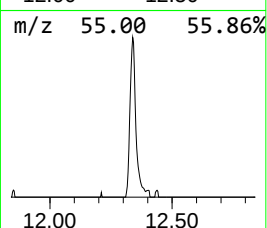
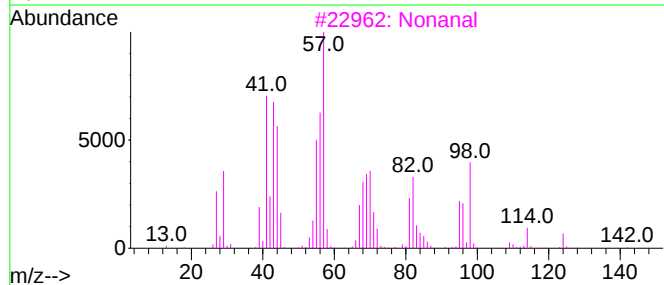
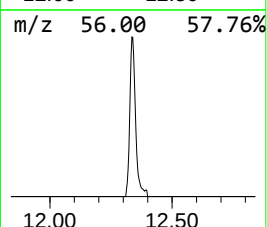
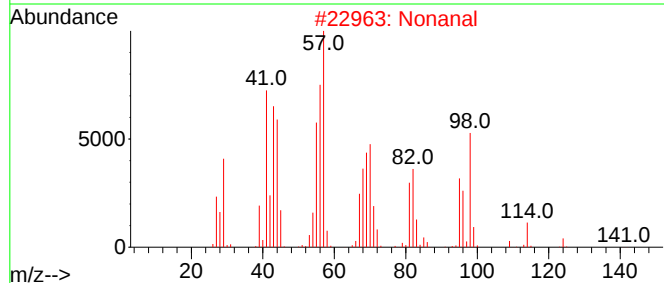
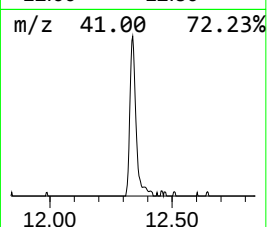
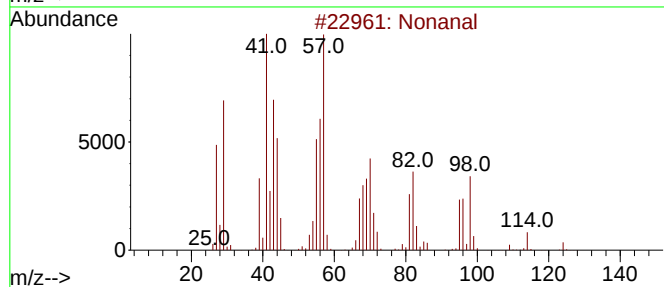
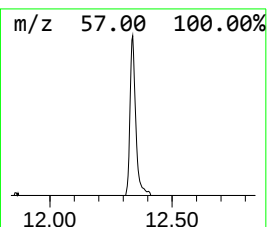
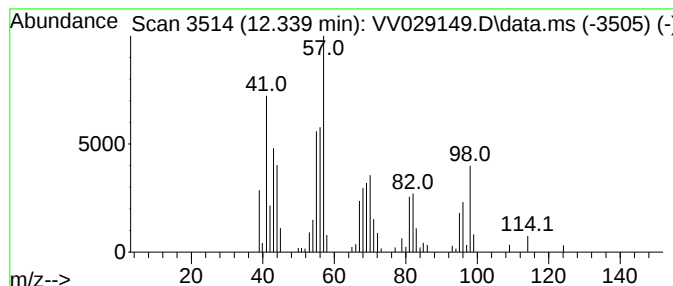
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Peak Number 3 Nonanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.339	0.64 ug/L	87018	1,4-Dichlorobenzene-d4	11.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal			142	C9H18O	000124-19-6	87
2	Nonanal			142	C9H18O	000124-19-6	86
3	Nonanal			142	C9H18O	000124-19-6	86
4	Nonanal			142	C9H18O	000124-19-6	83
5	(Z)-2-Heptene			98	C7H14	006443-92-1	30



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.474	0.6	ug/L	71709	1	5.612	640147	5.0
Nonanal	12.339	0.6	ug/L	87018	3	11.242	675976	5.0