

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037433.D
 Acq On : 20 Sep 2024 15:25
 Operator : SY/MD
 Sample : P3990-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AM9

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\SFAMVTR091024WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV037433.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.082	8	13	23	rVB2	14407	14769	1.28%	0.149%
2	1.192	38	47	51	rBV3	16479	23155	2.00%	0.234%
3	1.269	63	71	89	rVB2	134432	195499	16.91%	1.975%
4	1.352	89	97	122	rBV	164015	282453	24.44%	2.854%
5	1.529	145	152	166	rVB	113817	136946	11.85%	1.384%
6	1.870	251	258	271	rVB	14950	22338	1.93%	0.226%
7	2.056	306	316	329	rBV	189427	282751	24.46%	2.857%
8	2.130	329	339	359	rVB2	86195	190933	16.52%	1.929%
9	3.590	779	793	807	rBV3	27691	76067	6.58%	0.769%
10	3.806	846	860	896	rBV3	234450	856674	74.11%	8.656%
11	4.243	980	996	1024	rBV	169548	460035	39.80%	4.648%
12	4.953	1198	1217	1245	rBV2	375643	987172	85.40%	9.974%
13	5.532	1386	1397	1441	rBV	303768	675729	58.46%	6.828%
14	5.986	1526	1538	1568	rBV	227749	497933	43.08%	5.031%
15	6.465	1675	1687	1697	rBV	7494	18665	1.61%	0.189%
16	6.918	1816	1828	1849	rBV	68192	152605	13.20%	1.542%
17	7.240	1917	1928	1958	rBV	391652	748963	64.80%	7.568%
18	7.561	2019	2028	2047	rBV3	38630	83988	7.27%	0.849%
19	8.024	2163	2172	2216	rBV	495922	1155894	100.00%	11.679%
20	8.188	2217	2223	2242	rVB8	17889	46400	4.01%	0.469%
21	8.365	2270	2278	2293	rVB8	12295	24514	2.12%	0.248%
22	8.783	2395	2408	2432	rBV	481704	852853	73.78%	8.617%
23	9.069	2486	2497	2508	rBV4	5918	13342	1.15%	0.135%
24	9.657	2669	2680	2706	rBV2	28700	79709	6.90%	0.805%
25	10.149	2821	2833	2856	rBV	202777	342542	29.63%	3.461%
26	10.278	2862	2873	2879	rBV4	15554	29294	2.53%	0.296%
27	11.182	3144	3154	3182	rBV	499760	833766	72.13%	8.424%
28	11.558	3248	3271	3292	rBV	460306	793533	68.65%	8.018%
29	12.304	3493	3503	3515	rBV	7340	18489	1.60%	0.187%

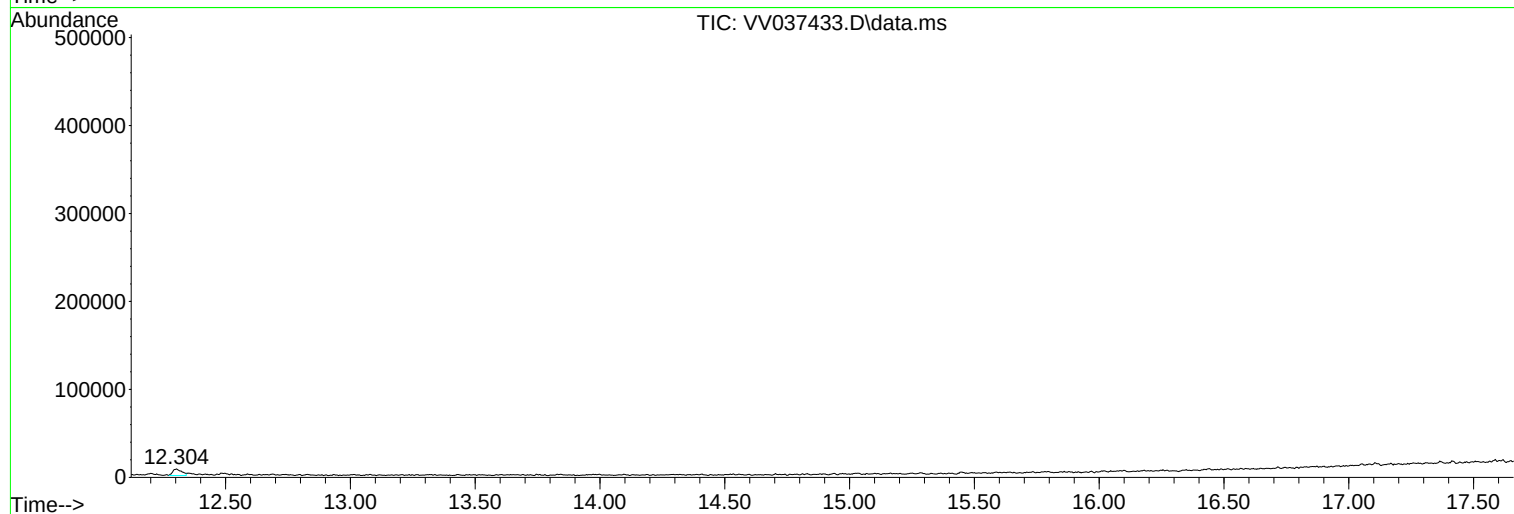
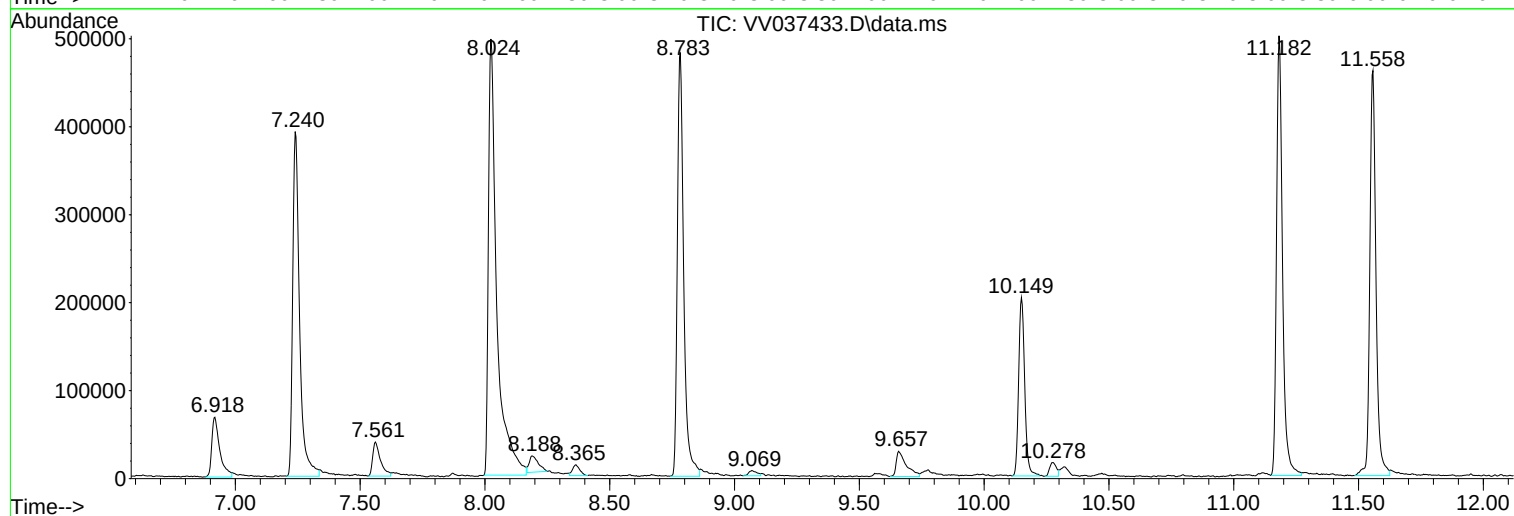
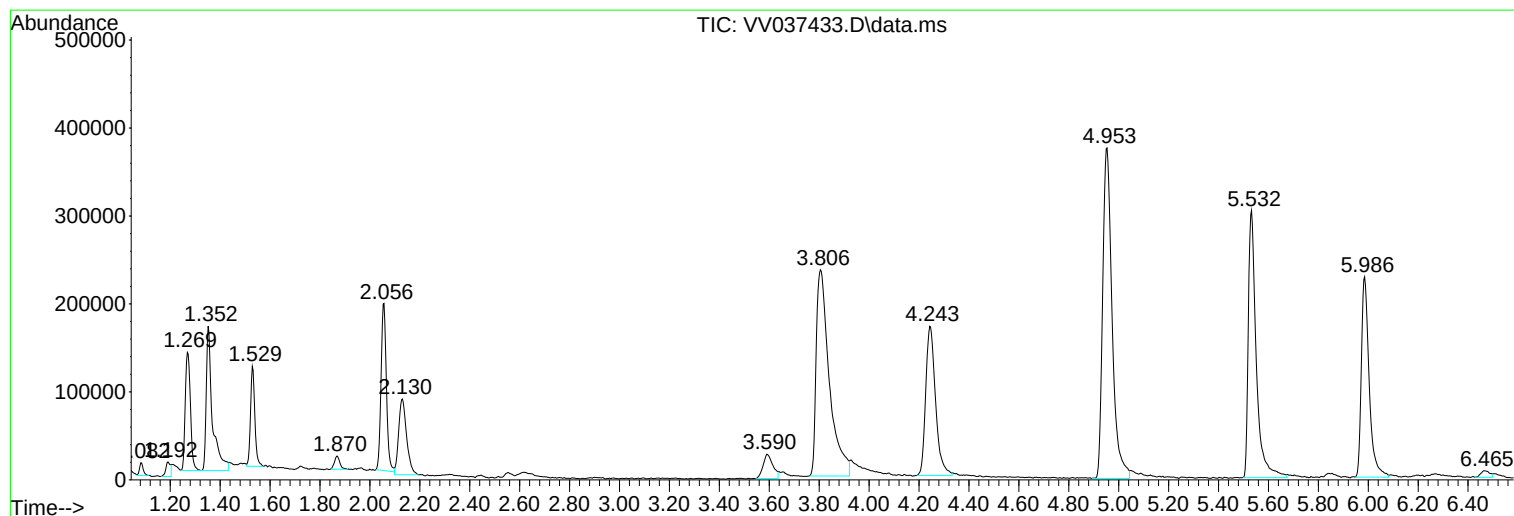
Sum of corrected areas: 9897011

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Instrument :
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ClientSampleId :
C0AM9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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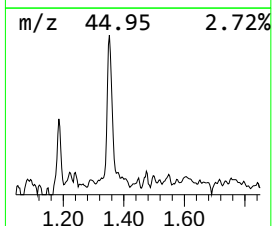
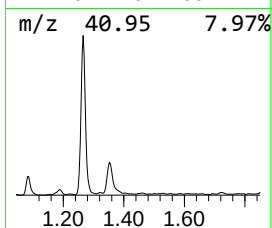
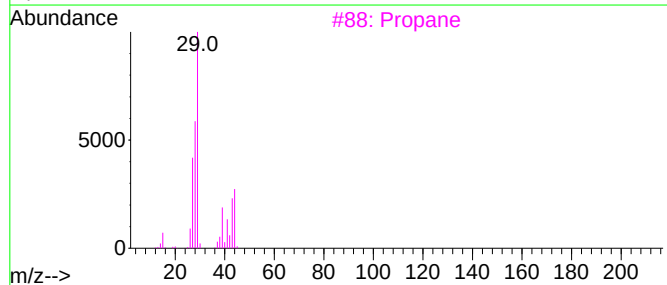
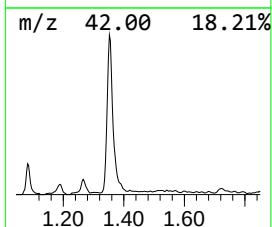
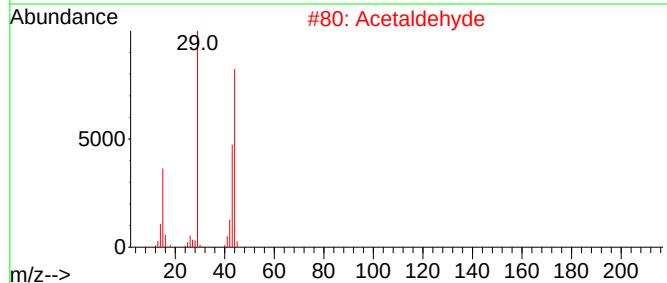
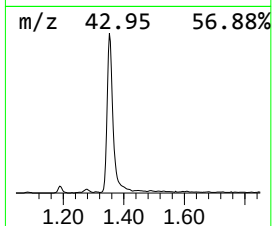
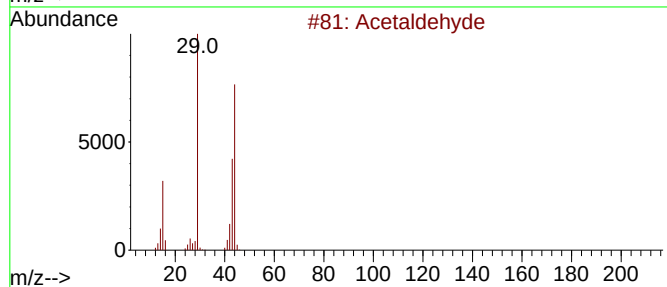
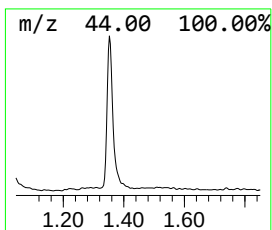
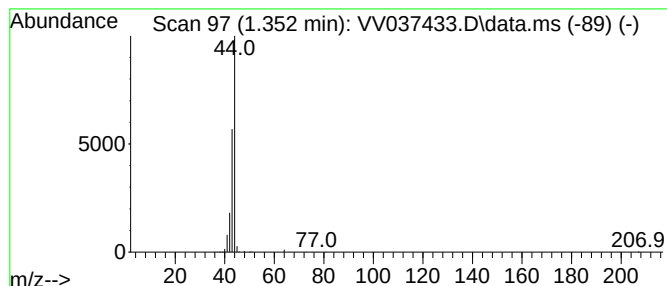
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.352	2.09 ug/L	282453	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	56
2			Acetaldehyde	44	C2H4O	000075-07-0	56
3			Propane	44	C3H8	000074-98-6	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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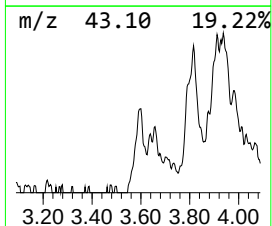
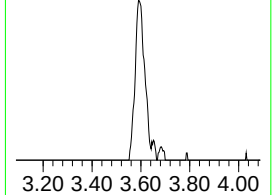
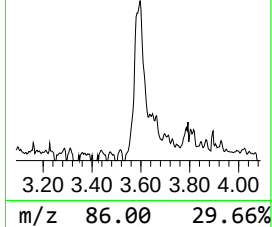
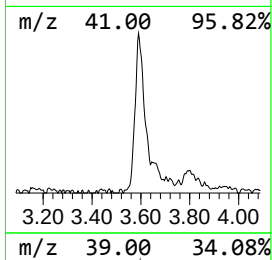
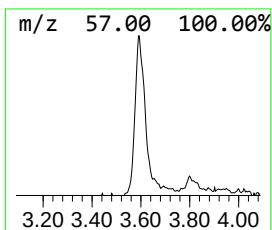
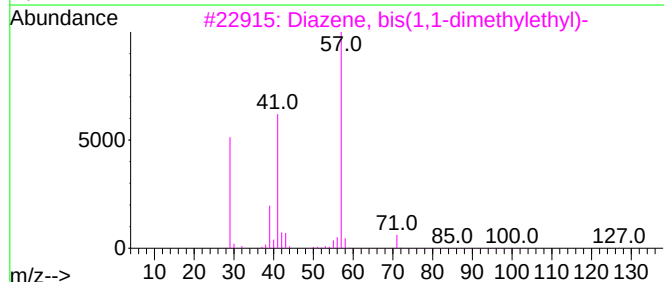
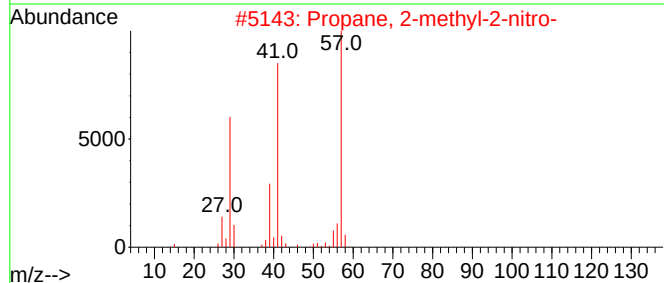
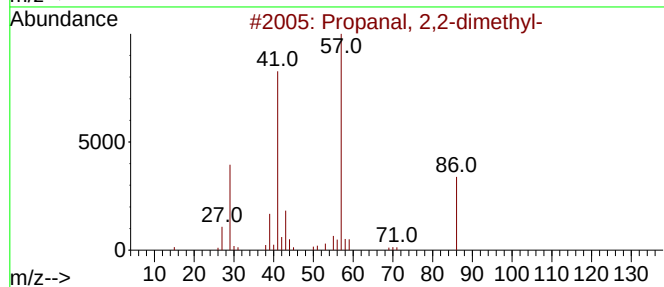
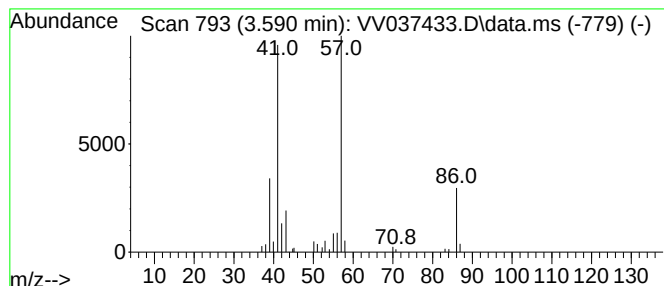
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propanal, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.590	0.56 ug/L	76067	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	72
2			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
3			Diazene, bis(1,1-dimethylethyl)-	142	C8H18N2	000927-83-3	50
4			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	45
5			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	42



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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
Acetaldehyde	1.352	2.1	ug/L	282453	1	5.532	675729	5.0
Propanal, 2,2-d...	3.590	0.6	ug/L	76067	1	5.532	675729	5.0