

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV092024\
 Data File : VV037435.D
 Acq On : 20 Sep 2024 16:13
 Operator : SY/MD
 Sample : P3990-09
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0AS1

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: VV037435.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	9	13	29	rVB2	16860	22108	1.87%	0.230%
2	1.192	40	47	51	rBV3	14608	19182	1.63%	0.199%
3	1.269	63	71	84	rBV2	136889	203674	17.27%	2.115%
4	1.352	90	97	116	rBV	175467	263365	22.33%	2.734%
5	1.529	145	152	167	rVB	115183	136467	11.57%	1.417%
6	1.870	251	258	268	rVB2	14669	21336	1.81%	0.222%
7	2.056	306	316	327	rBV	189058	279065	23.66%	2.897%
8	2.127	328	338	362	rVB	95123	217564	18.45%	2.259%
9	3.597	779	795	805	rBV3	28782	76565	6.49%	0.795%
10	3.799	847	858	915	rBV2	148589	557068	47.24%	5.784%
11	4.243	981	996	1032	rBV2	169517	463176	39.27%	4.809%
12	4.953	1201	1217	1247	rBV2	374416	983931	83.43%	10.216%
13	5.532	1384	1397	1430	rBV	305297	682025	57.83%	7.081%
14	5.986	1524	1538	1573	rBV2	228104	512695	43.47%	5.323%
15	6.471	1676	1689	1692	rBV9	6868	13125	1.11%	0.136%
16	6.918	1818	1828	1850	rBV	71082	151182	12.82%	1.570%
17	7.240	1918	1928	1965	rBV	392839	759070	64.36%	7.881%
18	7.561	2018	2028	2048	rBV	39743	85682	7.27%	0.890%
19	8.024	2163	2172	2215	rBV	511781	1179331	100.00%	12.245%
20	8.194	2219	2225	2240	rVB8	16031	38276	3.25%	0.397%
21	8.783	2398	2408	2444	rBV	505647	884436	74.99%	9.183%
22	9.072	2487	2498	2512	rBV7	6792	18055	1.53%	0.187%
23	9.657	2671	2680	2696	rBV2	31972	72450	6.14%	0.752%
24	10.149	2822	2833	2858	rBV	207726	343982	29.17%	3.572%
25	10.275	2862	2872	2880	rBV2	18319	33487	2.84%	0.348%
26	10.323	2882	2887	2898	rVB5	9948	16458	1.40%	0.171%
27	11.182	3144	3154	3178	rBV	510943	834365	70.75%	8.663%
28	11.558	3260	3271	3297	rVB	459065	763117	64.71%	7.923%

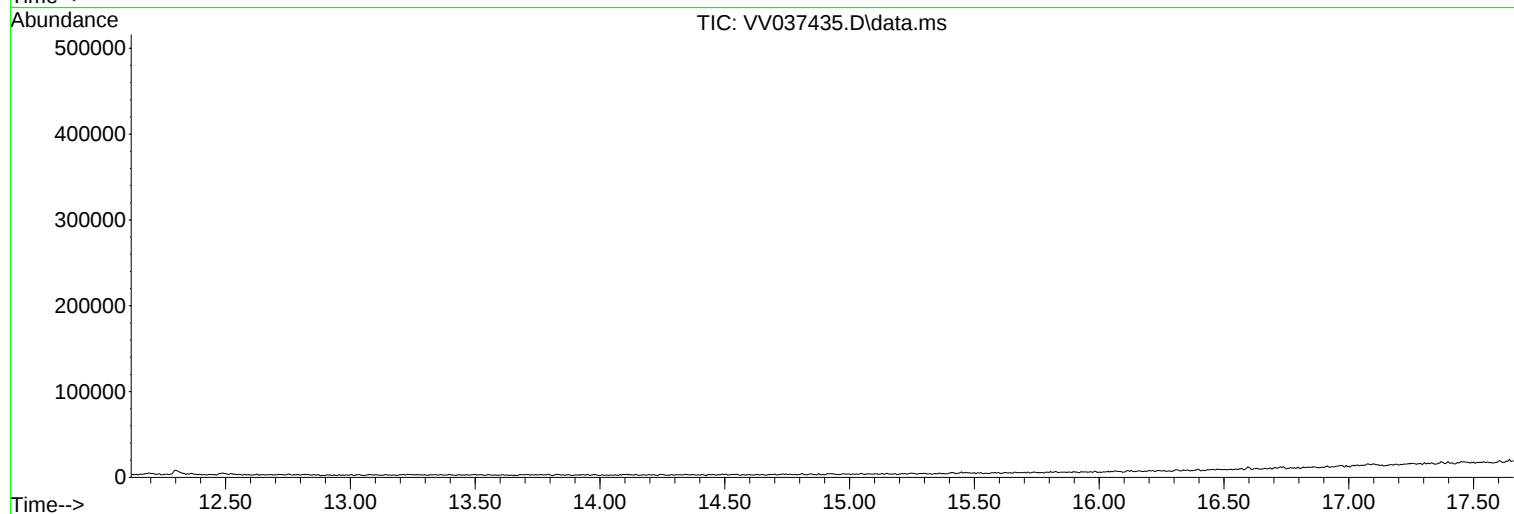
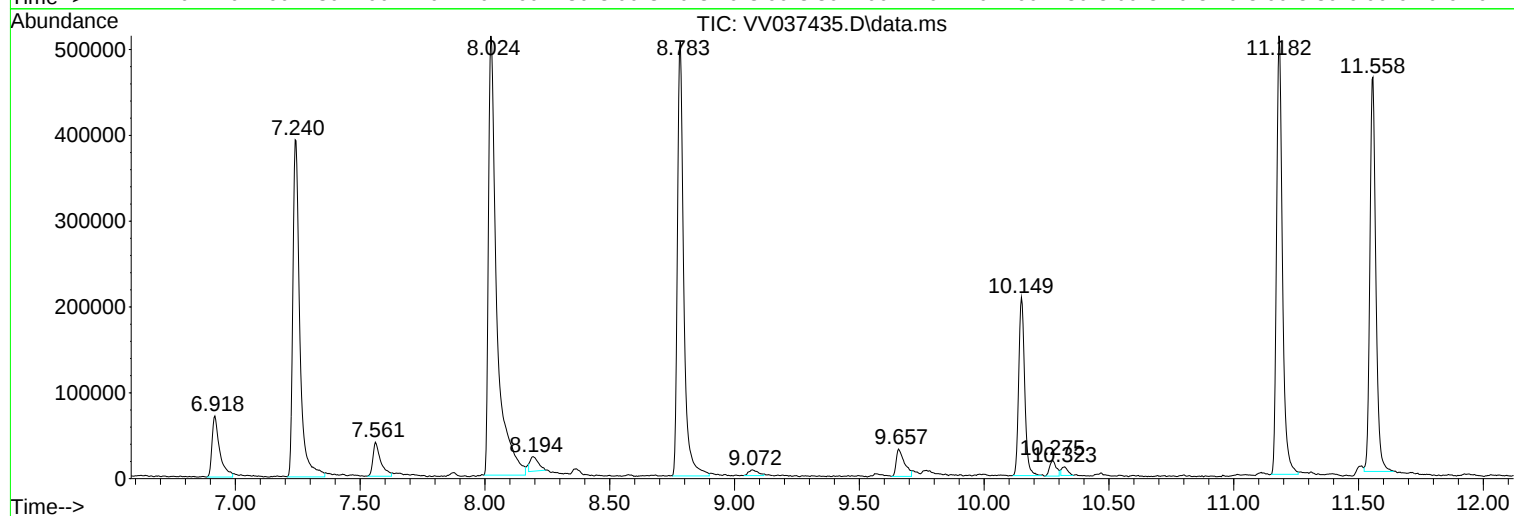
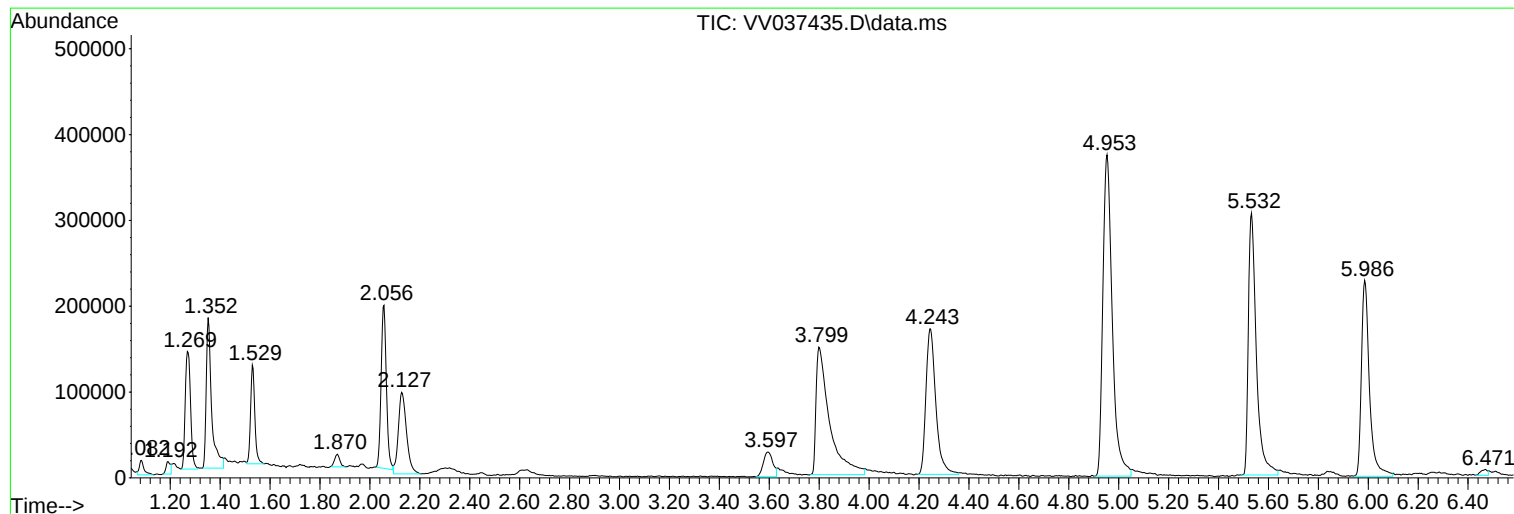
Sum of corrected areas: 9631237

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ClientSampleId :
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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



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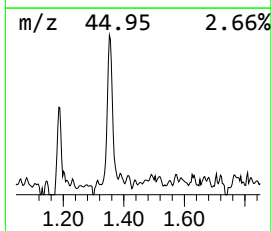
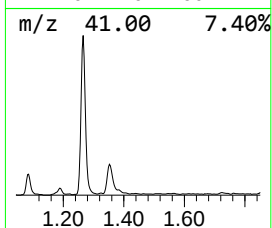
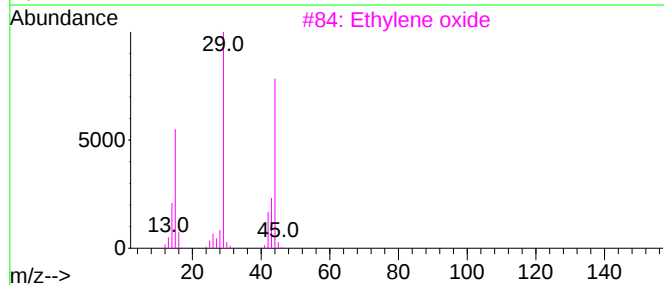
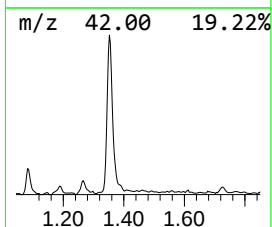
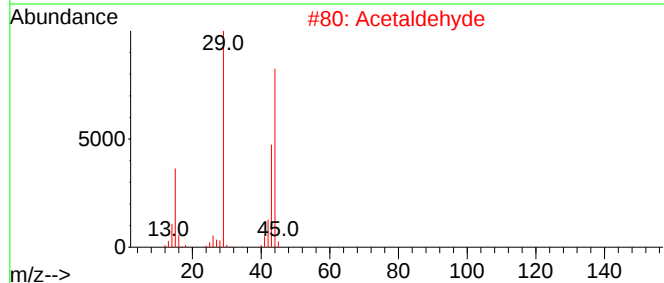
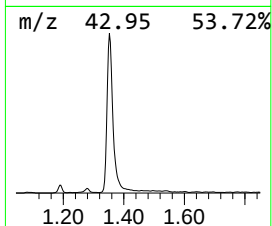
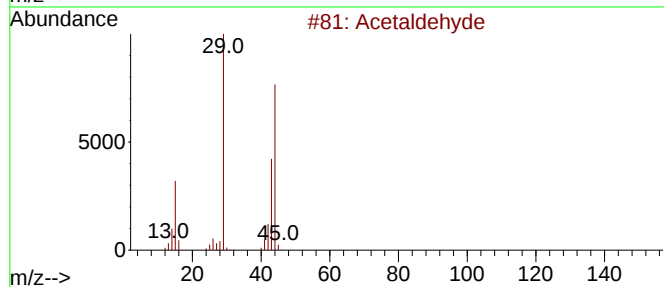
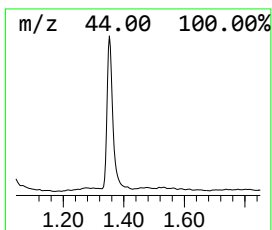
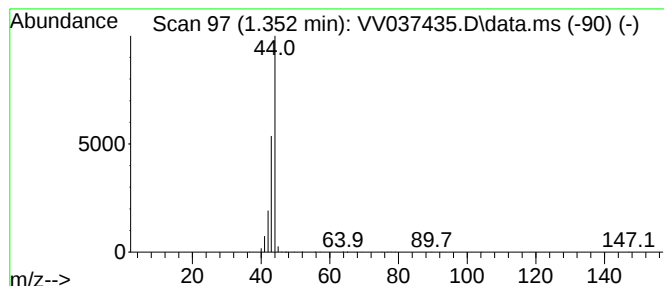
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR091024WMA.M
Quant Title : TRACE VOA SFAM1.0

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	1.93 ug/L	263365	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
2			Acetaldehyde	44	C2H4O	000075-07-0	9
3			Ethylene oxide	44	C2H4O	000075-21-8	5
4			Ethylene oxide	44	C2H4O	000075-21-8	5
5			Ethylene oxide	44	C2H4O	000075-21-8	5



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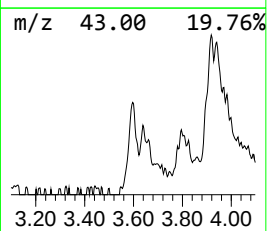
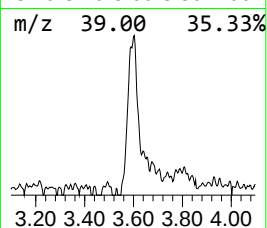
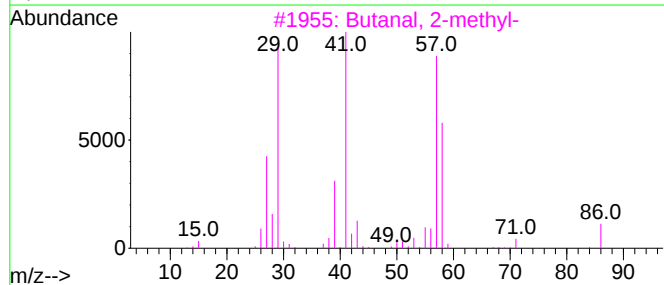
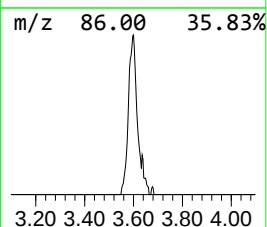
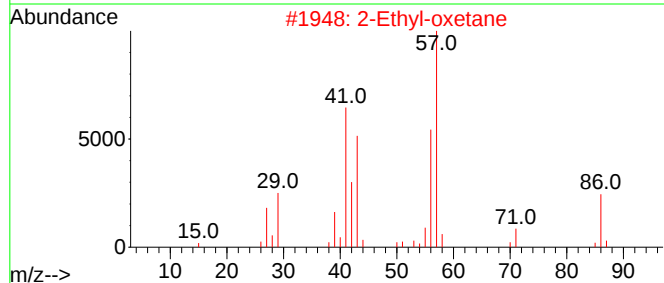
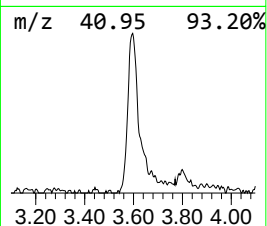
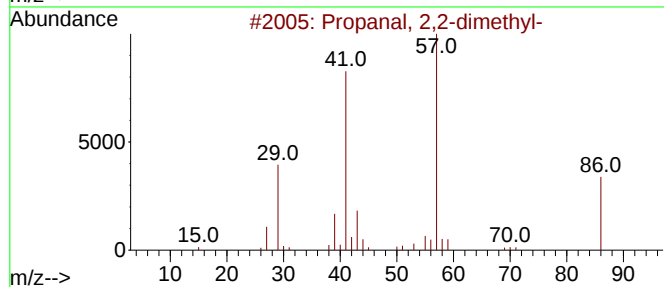
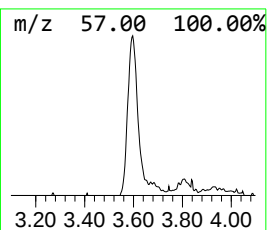
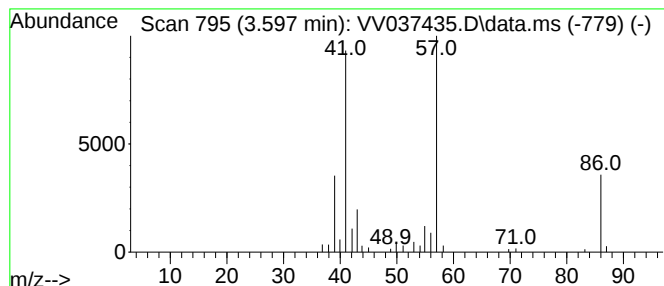
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Quant Title : TRACE VOA SFAM1.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.597	0.56 ug/L	76565	1,4-Difluorobenzene	5.532

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	59
2			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	50
3			Butanal, 2-methyl-	86	C5H10O	000096-17-3	38
4			3-Heptanone, 5-ethyl-4-methyl-	156	C10H20O	027607-63-2	37
5			2-Propenoic acid, 2-methyl-	86	C4H6O2	000079-41-4	37



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.352	1.9	ug/L	263365	1	5.532	682025	5.0
Propanal, 2,2-d...	3.597	0.6	ug/L	76565	1	5.532	682025	5.0