

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060796.D
 Acq On : 16 Sep 2024 21:51
 Operator : MD/SY
 Sample : P3967-13
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM8

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_U\Method\SFAMUTR091624WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU060796.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.358	15	21	28	rBV	5441	5475	1.08%	0.122%
2	1.592	83	94	108	rBV2	96532	147710	29.01%	3.301%
3	1.689	115	124	143	rBV	37473	59003	11.59%	1.319%
4	1.911	183	193	206	rBV	60217	77943	15.31%	1.742%
5	2.329	316	323	332	rVB2	4027	5422	1.07%	0.121%
6	2.563	378	396	412	rBV	114562	189799	37.28%	4.242%
7	2.657	412	425	452	rVV	13547	36074	7.09%	0.806%
8	3.178	574	587	604	rBV2	15382	34110	6.70%	0.762%
9	4.428	962	976	998	rBV5	5629	17226	3.38%	0.385%
10	4.634	1023	1040	1097	rBV3	75487	268506	52.74%	6.001%
11	5.055	1155	1171	1188	rBV2	97444	222664	43.74%	4.977%
12	5.718	1358	1377	1410	rBV2	193476	509083	100.00%	11.379%
13	6.242	1528	1540	1568	rBV	167079	331170	65.05%	7.402%
14	6.682	1664	1677	1701	rBV	117237	237077	46.57%	5.299%
15	7.560	1940	1950	1967	rBV	53943	95435	18.75%	2.133%
16	7.891	2040	2053	2082	rBV	218662	397002	77.98%	8.873%
17	8.174	2131	2141	2158	rBV3	30328	56054	11.01%	1.253%
18	8.631	2272	2283	2322	rBV2	214733	464018	91.15%	10.371%
19	8.785	2324	2331	2346	rVB5	6268	13046	2.56%	0.292%
20	9.412	2514	2526	2556	rBV	250916	439707	86.37%	9.828%
21	10.242	2774	2784	2795	rBV2	7446	13531	2.66%	0.302%
22	10.746	2928	2941	2957	rBV	90092	148841	29.24%	3.327%
23	11.804	3259	3270	3294	rBV	213241	360807	70.87%	8.064%
24	12.061	3340	3350	3366	rBV6	8312	17834	3.50%	0.399%
25	12.187	3376	3389	3406	rBV	189087	320957	63.05%	7.174%
26	12.894	3601	3609	3617	rBV6	3400	5583	1.10%	0.125%

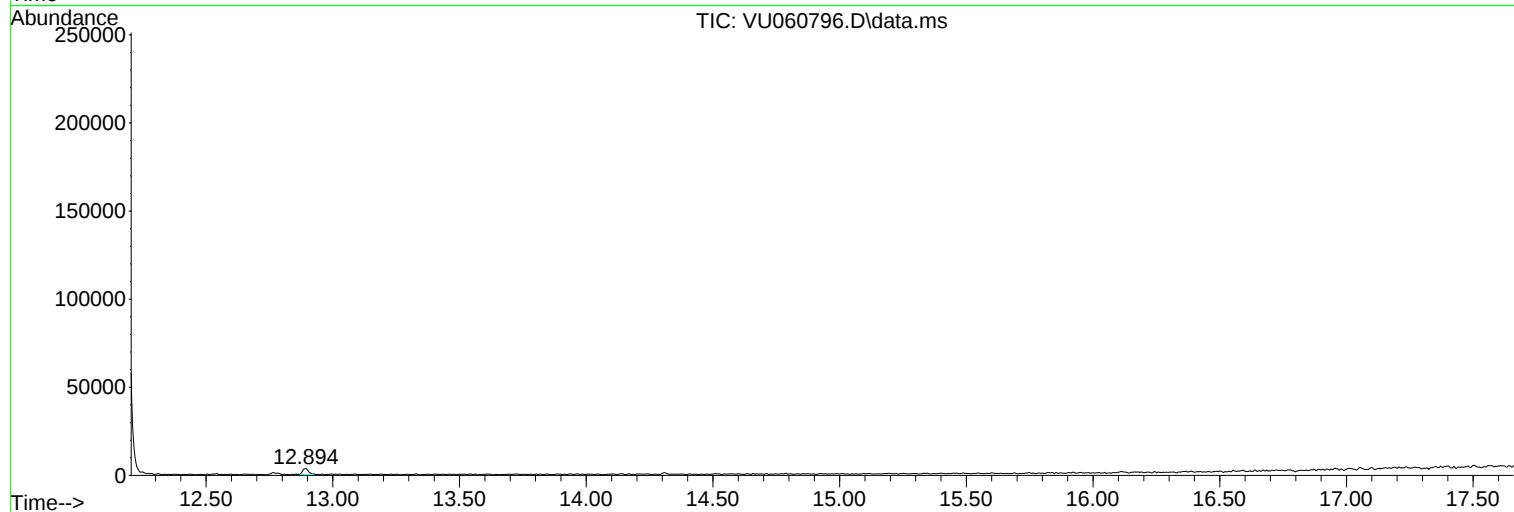
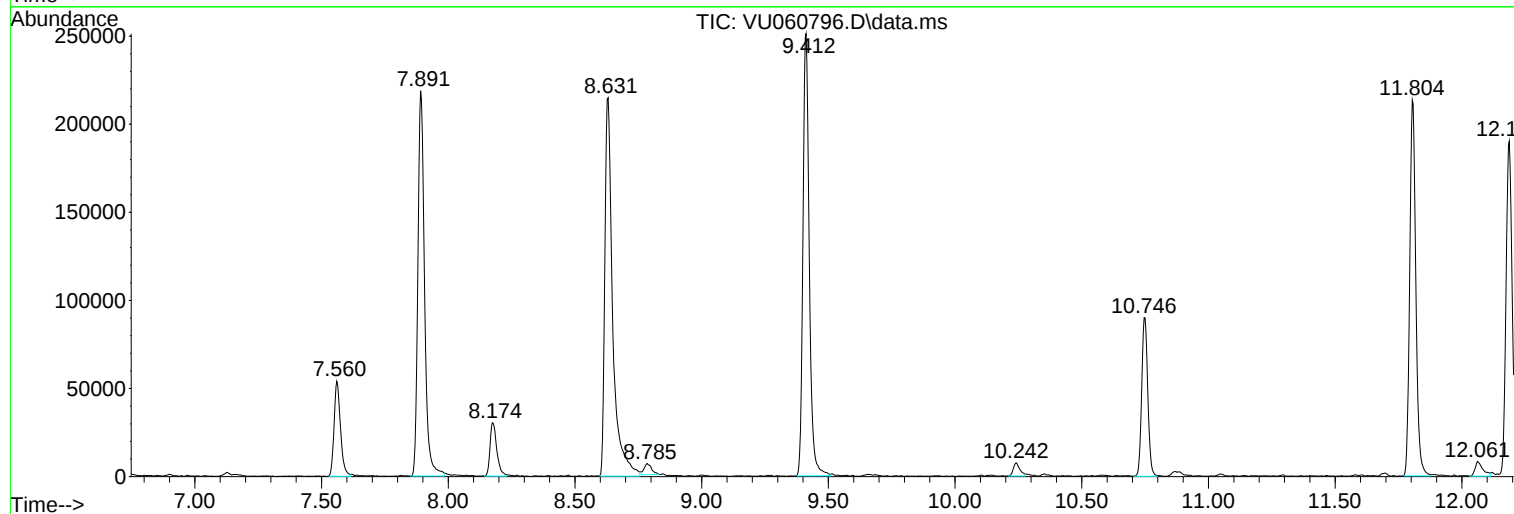
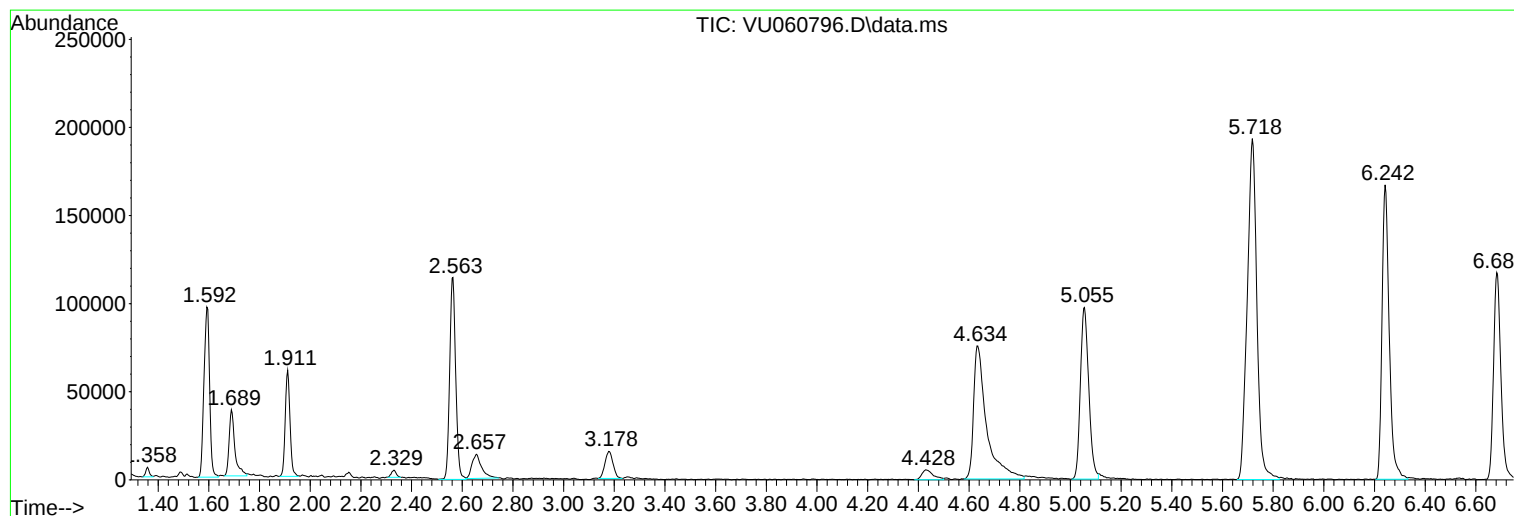
Sum of corrected areas: 4474077

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ClientSampleId :
COAM8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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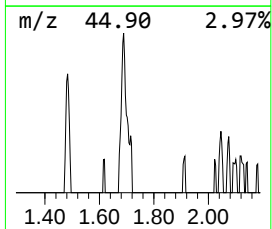
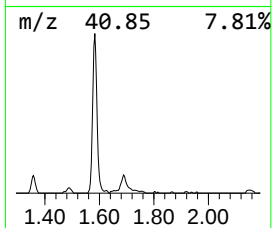
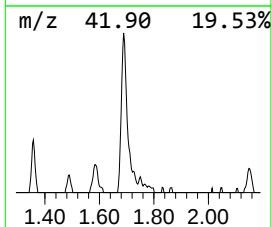
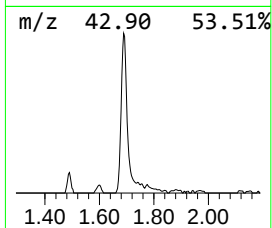
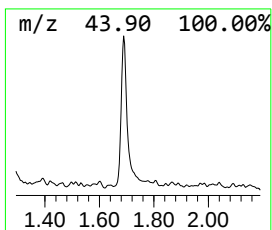
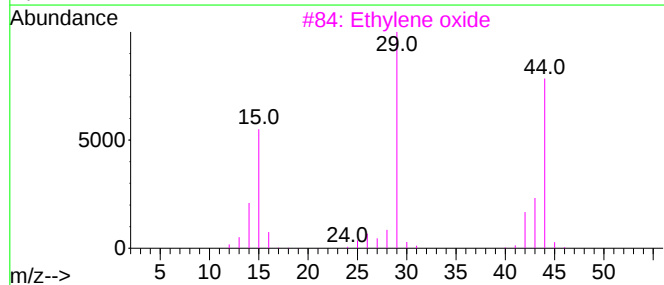
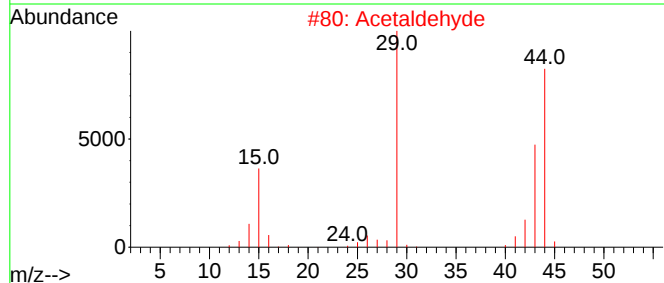
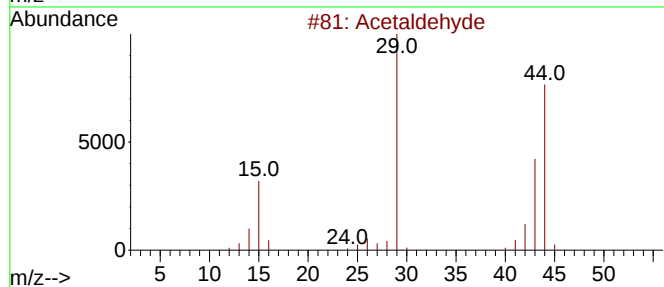
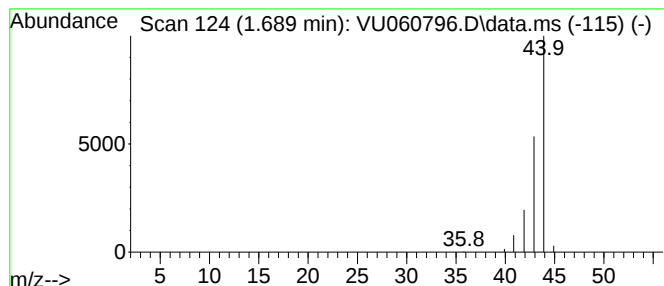
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.689	0.89 ug/L	59003	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	74
2			Acetaldehyde	44	C2H4O	000075-07-0	74
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.689	0.9	ug/L	59003	1	6.242	331170	5.0