

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091624\
 Data File : VU060788.D
 Acq On : 16 Sep 2024 18:37
 Operator : MD/SY
 Sample : P3967-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AM7

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: VU060788.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.596	82	95	109	rBV2	92566	134740	25.87%	3.167%
2	1.689	116	124	142	rBV	21646	34167	6.56%	0.803%
3	1.911	184	193	206	rBV	64407	83878	16.11%	1.972%
4	2.563	383	396	413	rBV	119166	195392	37.52%	4.593%
5	2.657	413	425	432	rBV2	8722	18220	3.50%	0.428%
6	4.435	966	978	990	rBV6	2823	6759	1.30%	0.159%
7	4.637	1030	1041	1067	rBV2	51397	164611	31.61%	3.869%
8	5.055	1157	1171	1197	rBV2	100399	229331	44.04%	5.390%
9	5.718	1359	1377	1412	rBV2	198780	520749	100.00%	12.240%
10	6.242	1528	1540	1570	rBV	162284	327236	62.84%	7.692%
11	6.682	1661	1677	1698	rBV	119151	242373	46.54%	5.697%
12	7.563	1940	1951	1973	rBV2	53562	100992	19.39%	2.374%
13	7.891	2041	2053	2074	rBV	222204	404798	77.73%	9.515%
14	8.177	2130	2142	2164	rBV	33717	61429	11.80%	1.444%
15	8.631	2267	2283	2311	rBV2	216871	468339	89.94%	11.008%
16	8.788	2325	2332	2342	rVB7	4185	7176	1.38%	0.169%
17	9.412	2510	2526	2552	rBV	246032	429925	82.56%	10.105%
18	10.749	2927	2942	2959	rBV2	88462	150152	28.83%	3.529%
19	11.807	3259	3271	3293	rBV	200223	338007	64.91%	7.945%
20	12.065	3342	3351	3358	rBV4	7601	12858	2.47%	0.302%
21	12.187	3377	3389	3412	rBV	190719	323381	62.10%	7.601%

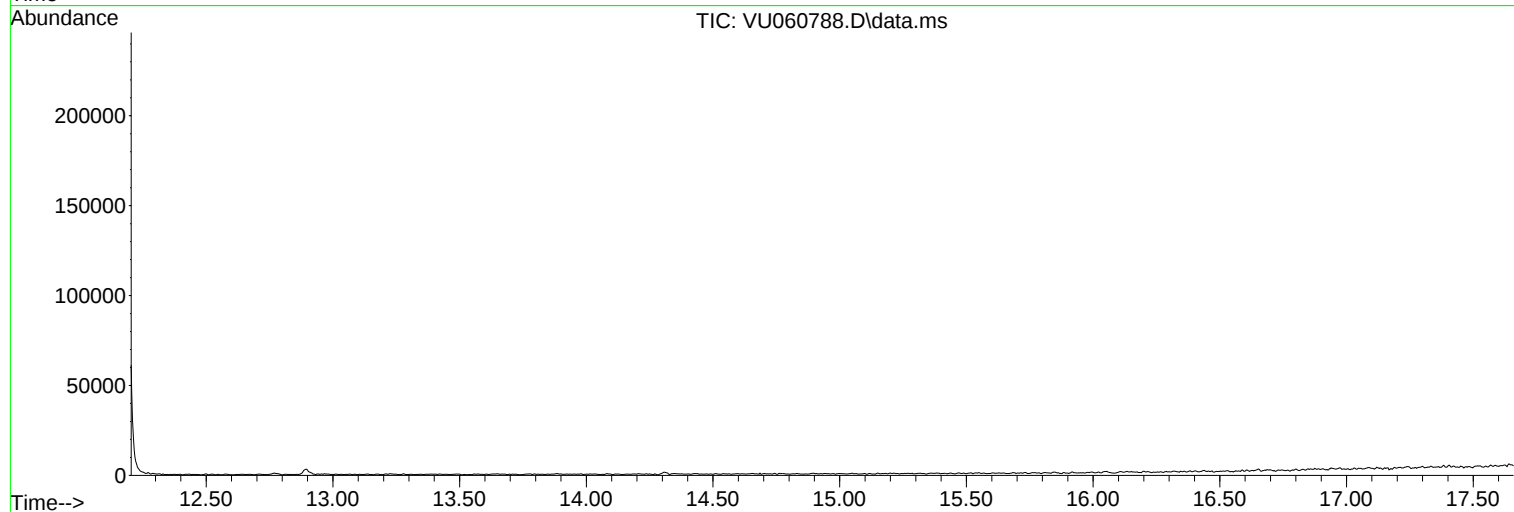
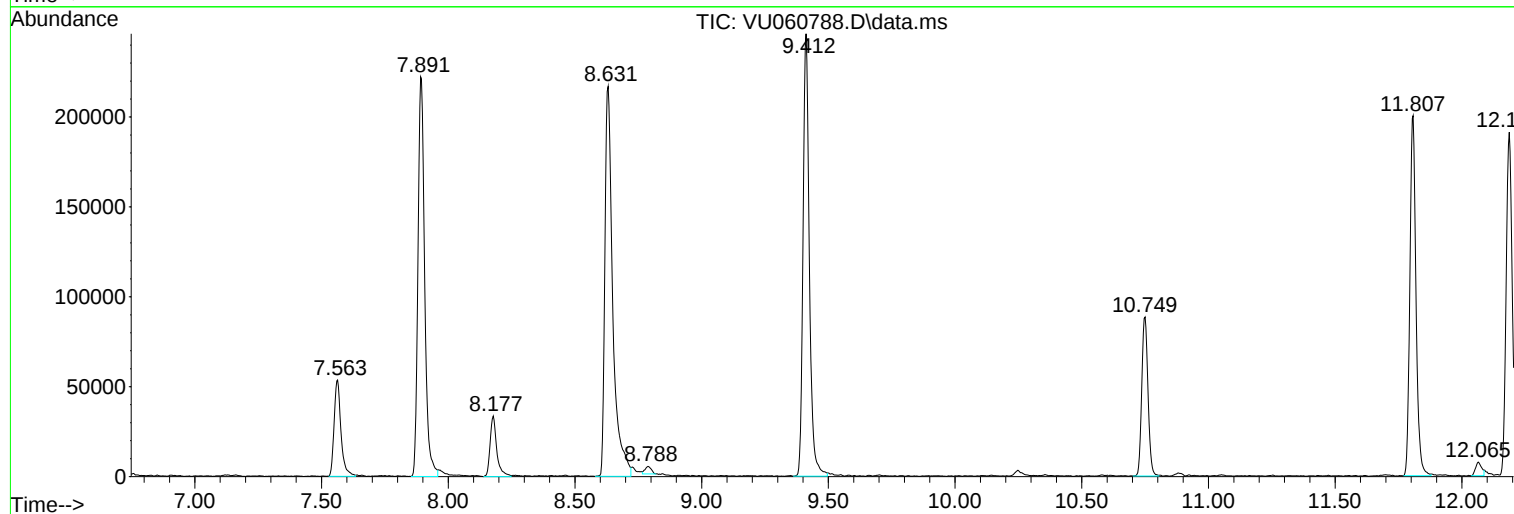
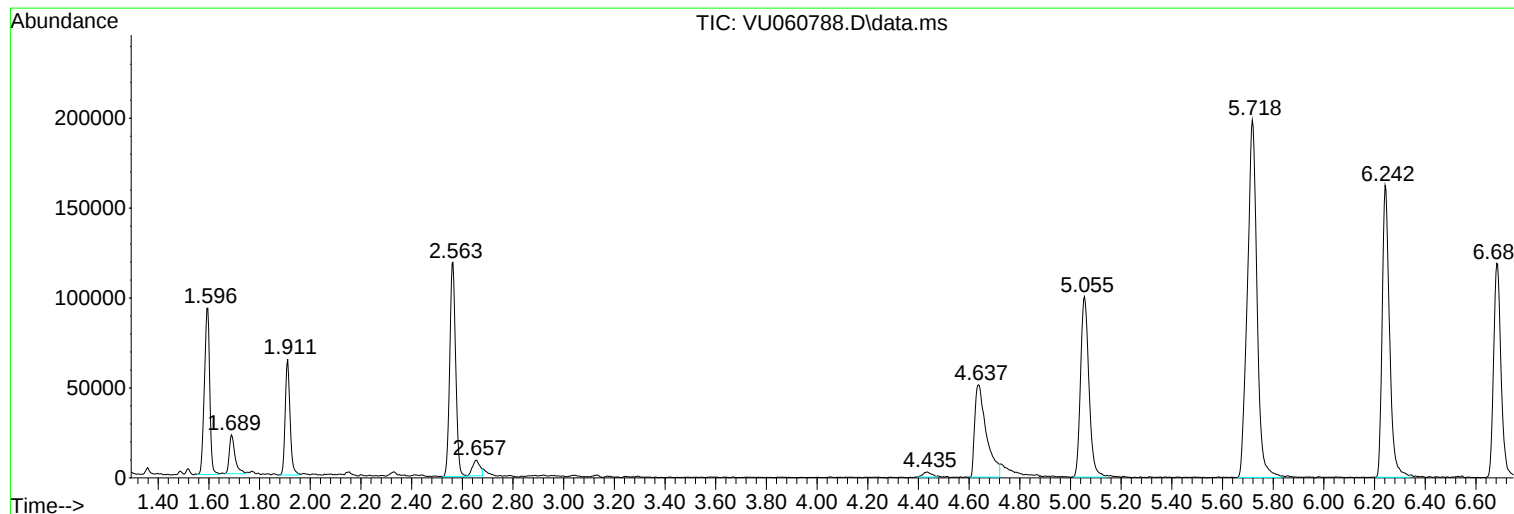
Sum of corrected areas: 4254513

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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



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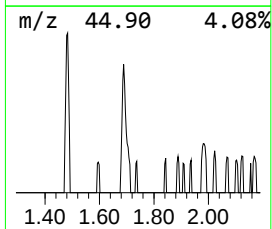
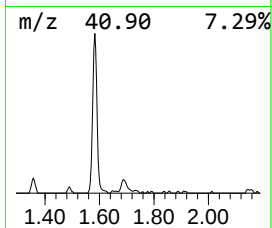
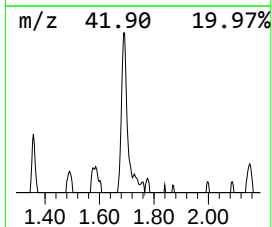
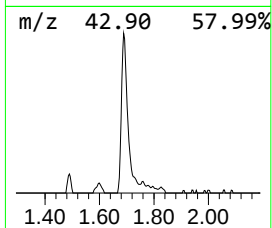
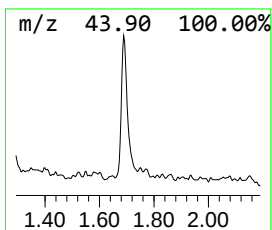
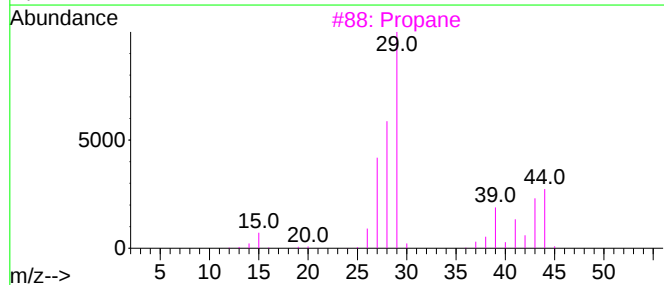
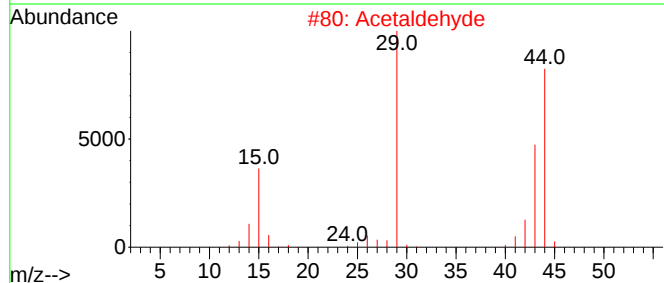
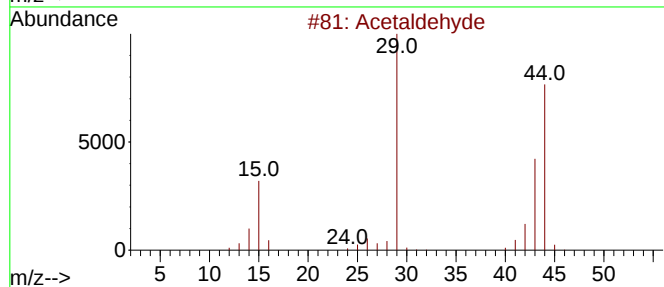
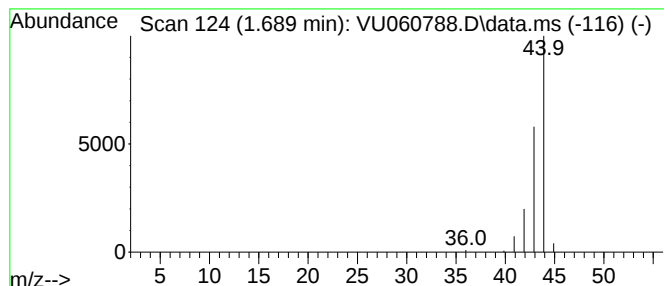
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091624WMA.M
Quant Title : TRACE VOA SFAM1.0

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	0.52 ug/L	34167	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	64
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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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.689	0.5	ug/L	34167	1	6.242	327236	5.0