

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090623\
 Data File : VU055171.D
 Acq On : 07 Sep 2023 04:11
 Operator : MD/SY
 Sample : 04307-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4H0

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\SFAMUTR090123WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU055171.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	87	94	104	rBV	44271	49914	7.71%	0.856%
2	1.682	113	122	135	rBV	100642	128275	19.82%	2.199%
3	1.907	184	192	206	rVB	58997	75278	11.63%	1.291%
4	2.560	384	395	412	rVB	105554	169518	26.20%	2.906%
5	4.624	1026	1037	1067	rBV2	78222	199441	30.82%	3.419%
6	5.078	1158	1178	1203	rBV4	213402	647074	100.00%	11.094%
7	5.724	1359	1379	1401	rBV2	212451	557082	86.09%	9.551%
8	6.248	1527	1542	1563	rBV	209864	408919	63.20%	7.011%
9	6.534	1621	1631	1643	rBV8	7385	15334	2.37%	0.263%
10	6.689	1665	1679	1696	rBV2	140288	277532	42.89%	4.758%
11	7.103	1796	1808	1822	rBV	93917	174735	27.00%	2.996%
12	7.566	1937	1952	1967	rBV	45672	85934	13.28%	1.473%
13	7.898	2039	2055	2088	rBV	248290	449341	69.44%	7.704%
14	8.181	2133	2143	2160	rBV2	27016	49675	7.68%	0.852%
15	8.634	2273	2284	2317	rBV2	223431	535135	82.70%	9.174%
16	8.808	2326	2338	2352	rVB	35751	60868	9.41%	1.044%
17	9.415	2514	2527	2563	rBV	316812	558093	86.25%	9.568%
18	10.756	2932	2944	2958	rBV	99130	163757	25.31%	2.807%
19	11.811	3260	3272	3295	rBV	348090	586629	90.66%	10.057%
20	12.193	3377	3391	3410	rBV	248370	417891	64.58%	7.164%
21	13.839	3892	3903	3920	rBV2	99619	169579	26.21%	2.907%
22	14.331	4046	4056	4072	rVB2	32545	52852	8.17%	0.906%

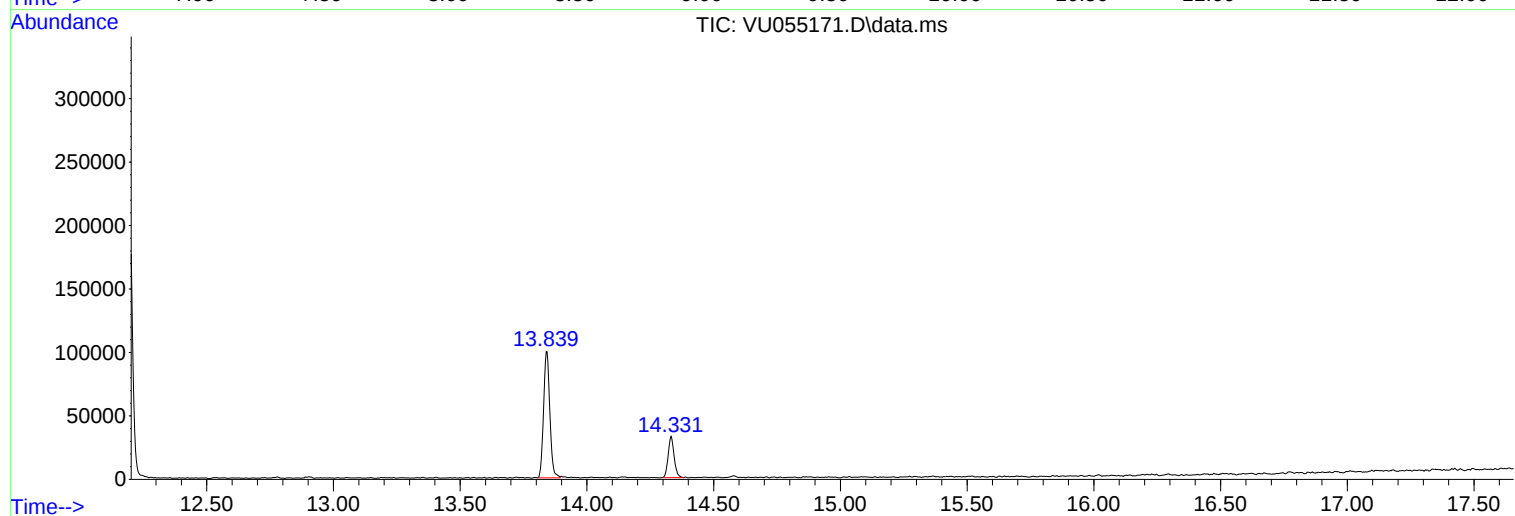
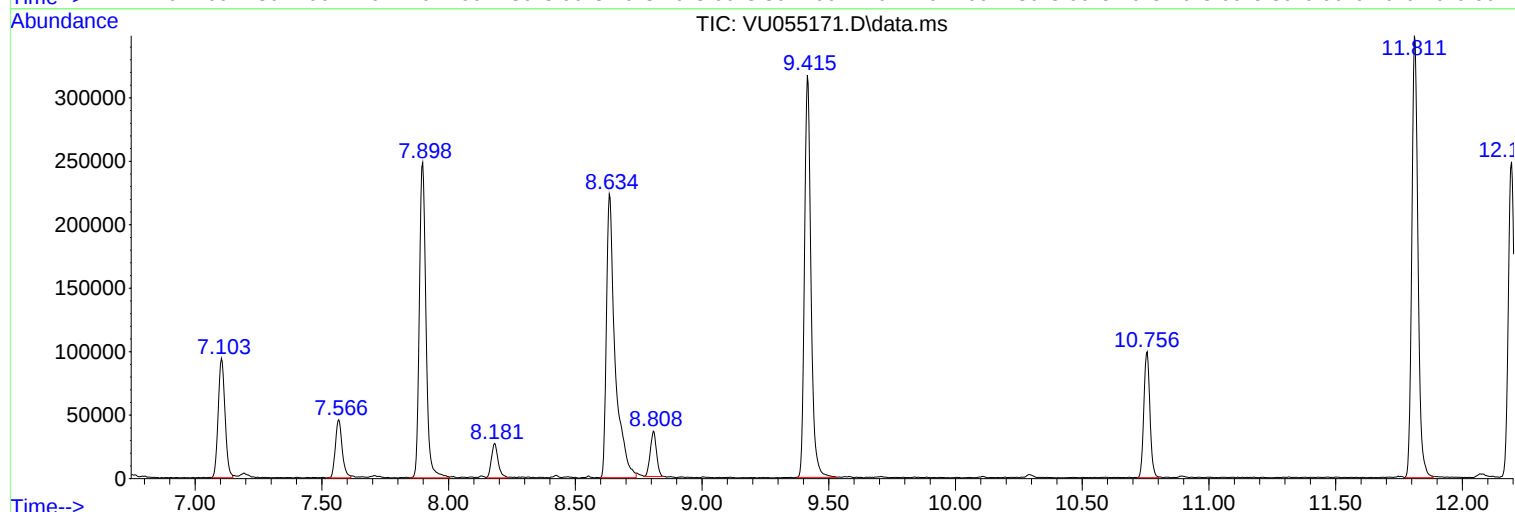
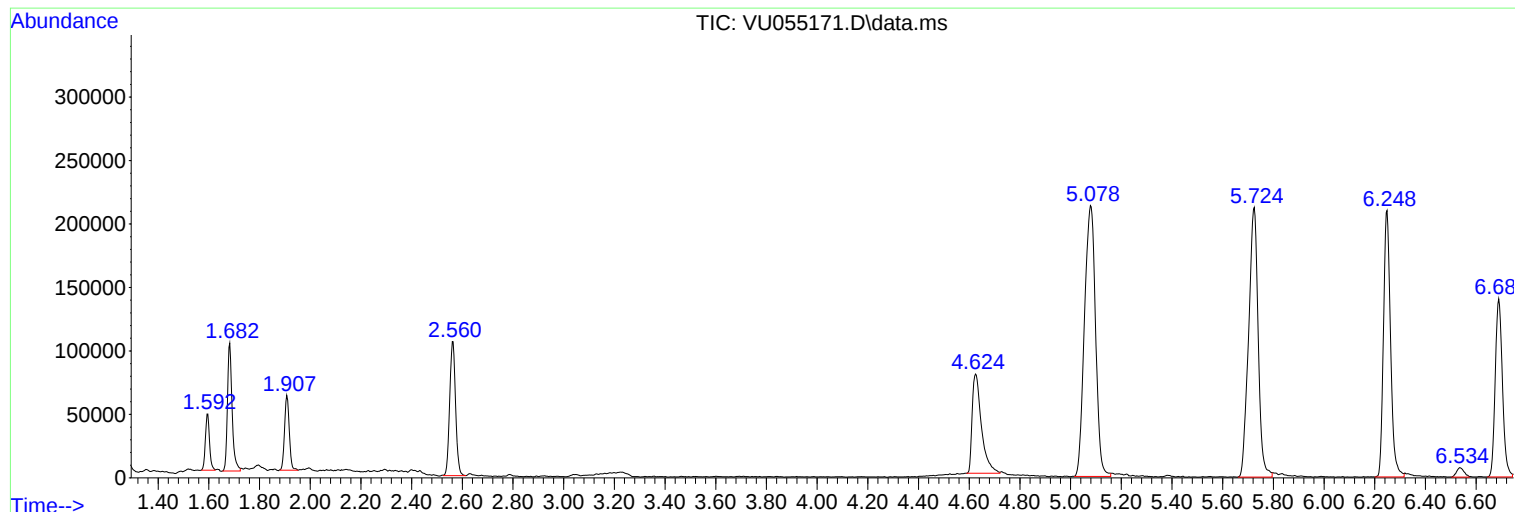
Sum of corrected areas: 5832856

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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ClientSampleId :
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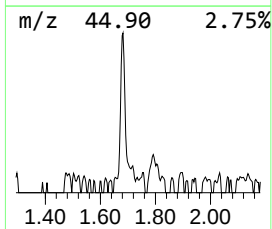
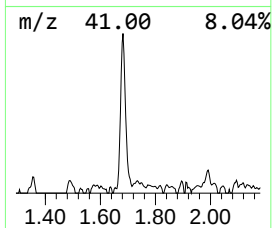
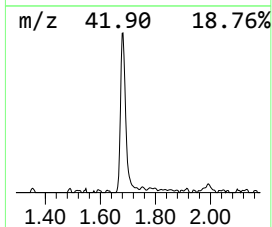
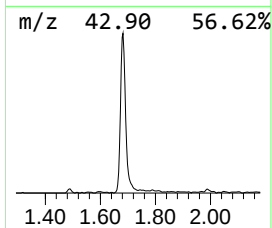
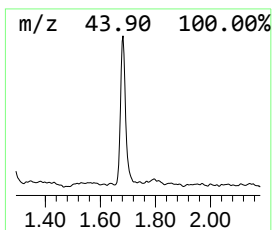
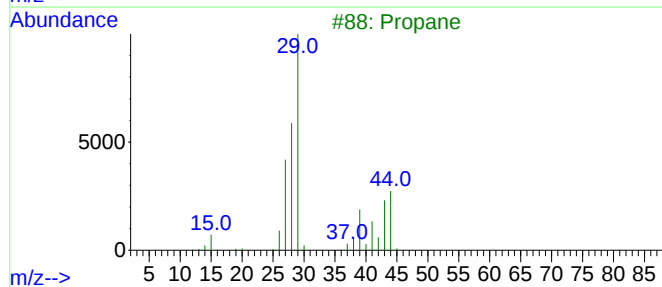
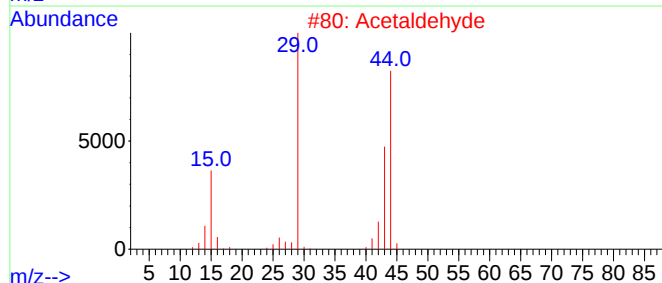
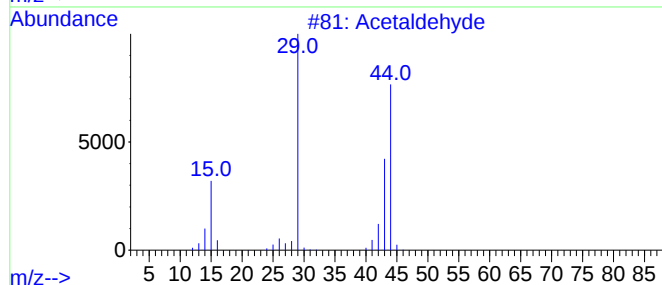
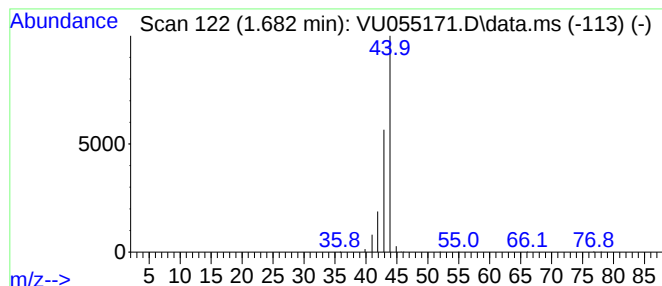
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.682	1.57 ug/L	128275	1,4-Difluorobenzene	6.248

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	64
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	1.682	1.6	ug/L	128275	1	6.248	408919	5.0