

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090523\
 Data File : VU055090.D
 Acq On : 05 Sep 2023 13:36
 Operator : MD/SY
 Sample : 04267-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4E9

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: VU055090.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	86	95	105	rBV	50981	63169	10.58%	1.235%
2	1.682	113	122	131	rBV	31163	43324	7.25%	0.847%
3	1.772	144	150	159	rBV8	6230	9641	1.61%	0.188%
4	1.907	184	192	204	rVB	62196	78302	13.11%	1.531%
5	2.560	384	395	409	rBV	114408	188840	31.62%	3.692%
6	3.039	536	544	554	rBV4	4432	7787	1.30%	0.152%
7	4.624	1025	1037	1071	rBV2	85031	231761	38.81%	4.531%
8	5.062	1158	1173	1192	rBV	118163	259749	43.49%	5.078%
9	5.724	1360	1379	1403	rBV2	231137	597210	100.00%	11.676%
10	6.248	1528	1542	1564	rBV	202643	392272	65.68%	7.669%
11	6.538	1621	1632	1645	rVB	7141	14898	2.49%	0.291%
12	6.689	1665	1679	1701	rBV2	145723	295241	49.44%	5.772%
13	7.566	1940	1952	1975	rBV2	55855	104929	17.57%	2.051%
14	7.898	2043	2055	2076	rBV	272168	489861	82.02%	9.577%
15	8.181	2132	2143	2162	rBV	32801	58194	9.74%	1.138%
16	8.634	2273	2284	2318	rBV2	251227	573579	96.04%	11.214%
17	9.415	2515	2527	2547	rBV	300810	519864	87.05%	10.164%
18	10.756	2932	2944	2961	rBV	103654	170700	28.58%	3.337%
19	11.811	3261	3272	3289	rBV	337676	555744	93.06%	10.865%
20	12.071	3339	3353	3371	rBV6	6103	15537	2.60%	0.304%
21	12.193	3380	3391	3413	rBV	266651	444404	74.41%	8.688%

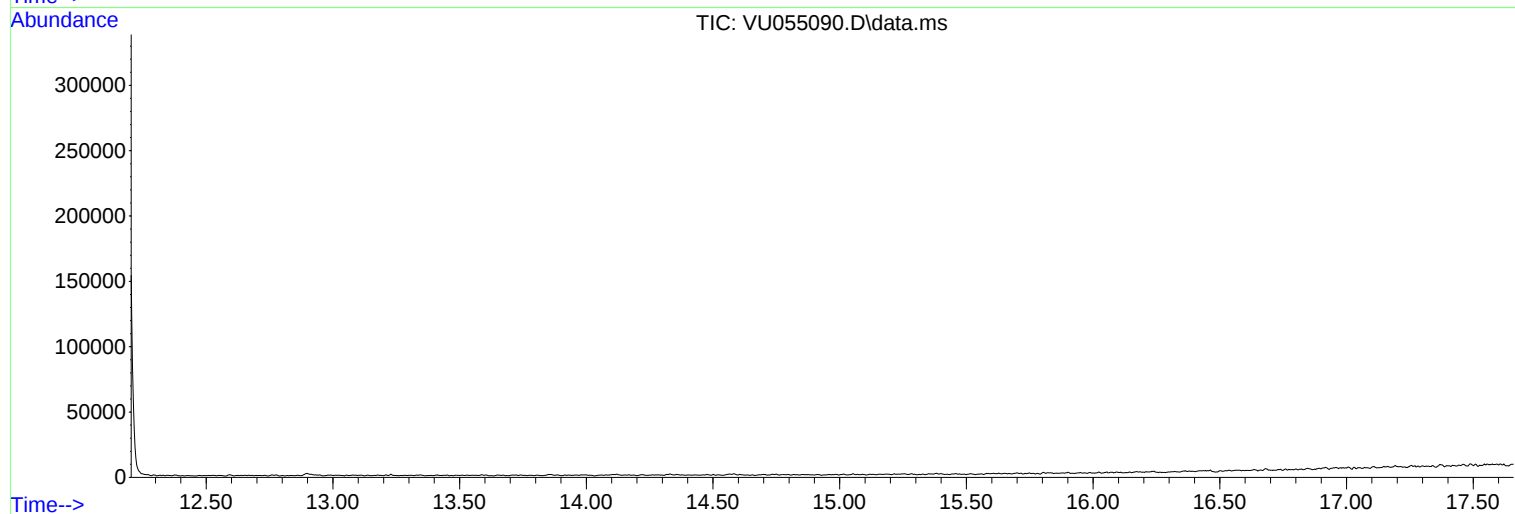
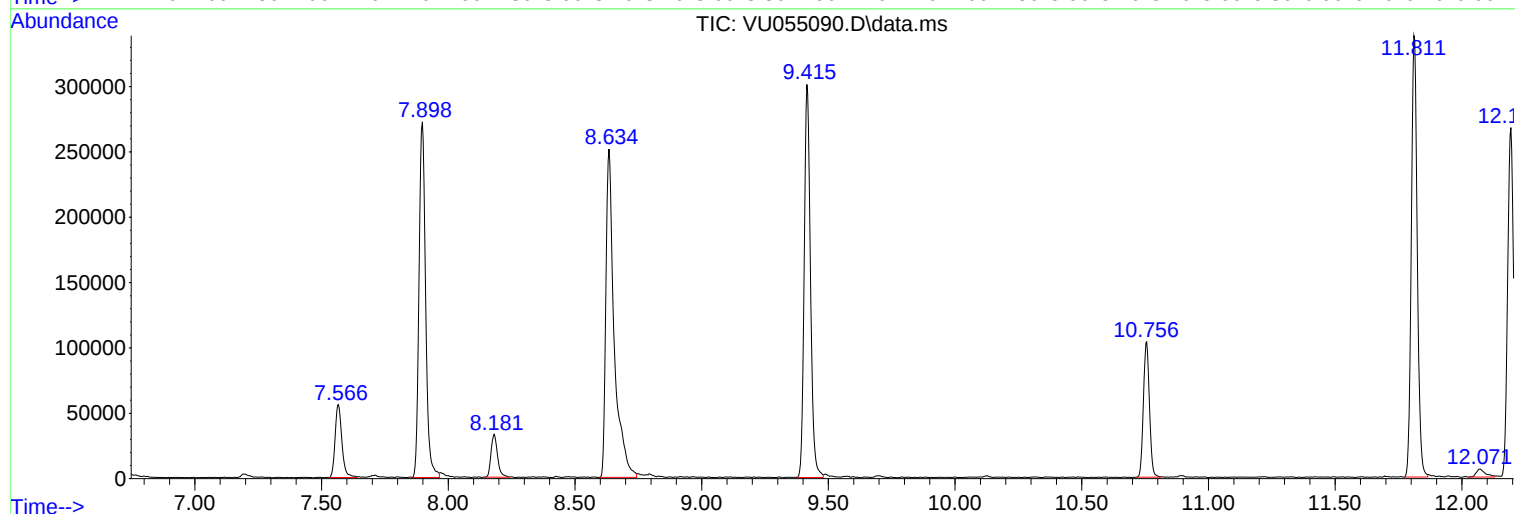
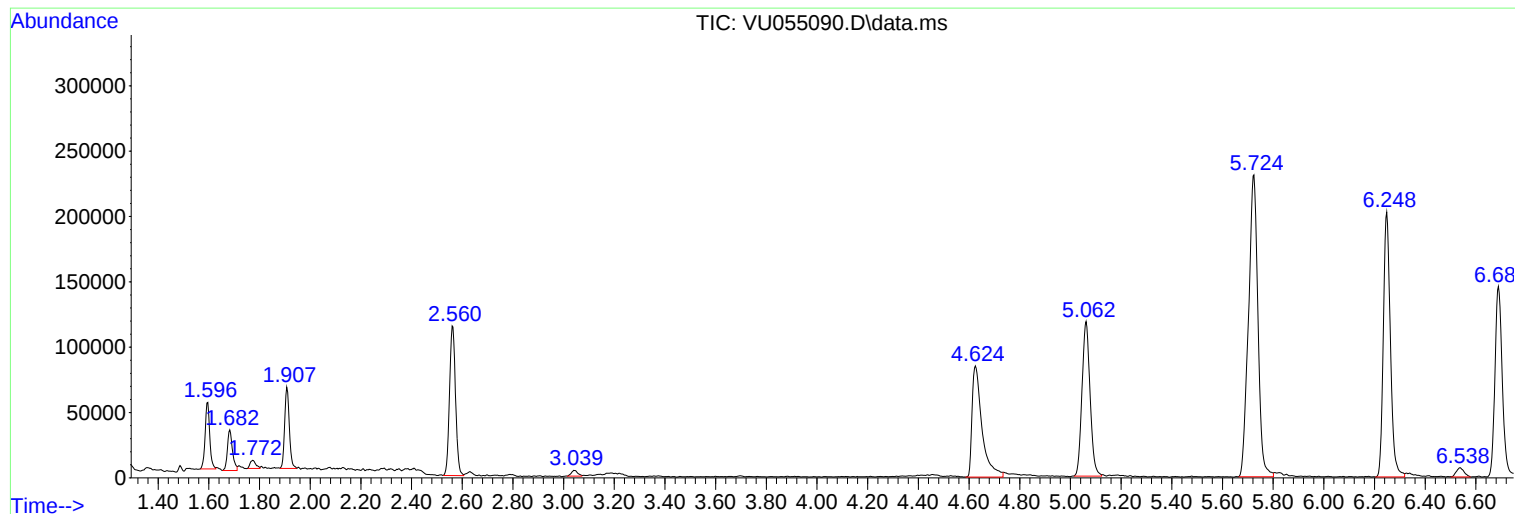
Sum of corrected areas: 5115006

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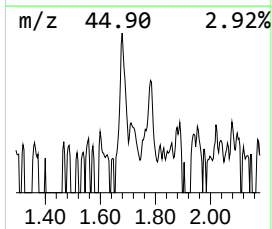
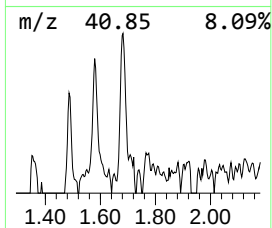
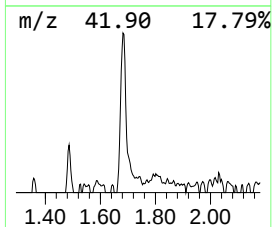
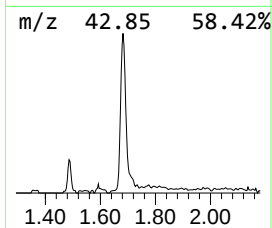
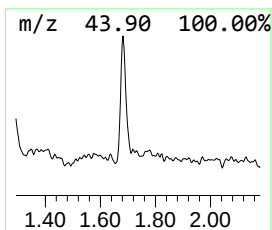
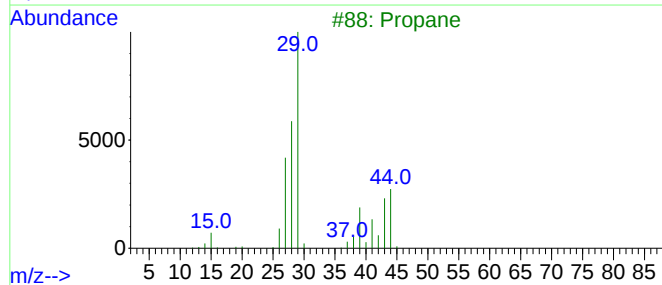
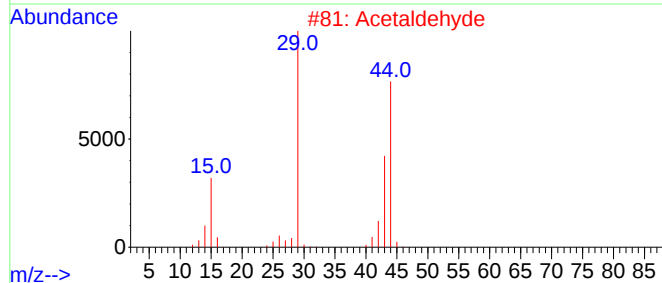
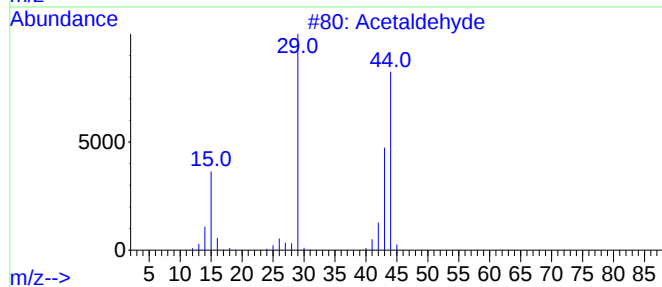
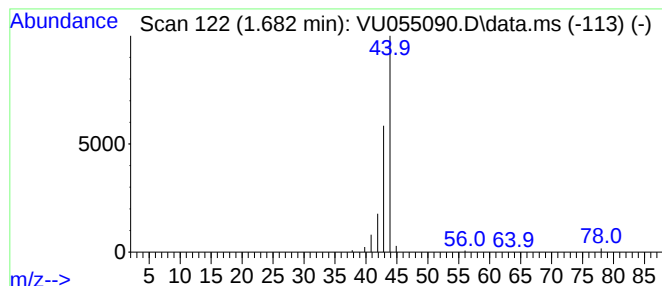
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.682	0.55 ug/L	43324	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	0.6	ug/L	43324	1	6.248	392272	5.0