

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090123\
 Data File : VU055056.D
 Acq On : 01 Sep 2023 21:38
 Operator : MD/SY
 Sample : 04230-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH4E6

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: VU055056.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	104	rBV	66606	74927	10.88%	1.289%
2	1.686	116	123	133	rBV	37779	49939	7.25%	0.859%
3	1.911	184	193	209	rVB	74532	98581	14.31%	1.695%
4	2.563	384	396	408	rBV	137544	223236	32.41%	3.839%
5	3.178	579	587	600	rBV3	5574	12688	1.84%	0.218%
6	4.628	1026	1038	1074	rBV	101232	296535	43.05%	5.100%
7	5.062	1157	1173	1192	rBV	130009	297998	43.26%	5.125%
8	5.724	1358	1379	1405	rBV2	265696	688817	100.00%	11.846%
9	6.248	1529	1542	1560	rBV	213899	418839	60.81%	7.203%
10	6.538	1620	1632	1643	rVB	5794	11884	1.73%	0.204%
11	6.689	1665	1679	1701	rBV	164600	332243	48.23%	5.714%
12	7.563	1937	1951	1971	rBV2	61124	113972	16.55%	1.960%
13	7.898	2041	2055	2076	rBV	321671	572355	83.09%	9.843%
14	8.181	2133	2143	2159	rBV3	35707	64678	9.39%	1.112%
15	8.634	2272	2284	2314	rBV3	280873	655702	95.19%	11.277%
16	9.415	2515	2527	2547	rBV	328202	559861	81.28%	9.628%
17	10.756	2932	2944	2959	rBV	122105	196723	28.56%	3.383%
18	11.811	3260	3272	3292	rBV	362363	590985	85.80%	10.164%
19	12.061	3341	3350	3364	rBV5	16771	36358	5.28%	0.625%
20	12.190	3376	3390	3410	rBV	306589	518326	75.25%	8.914%

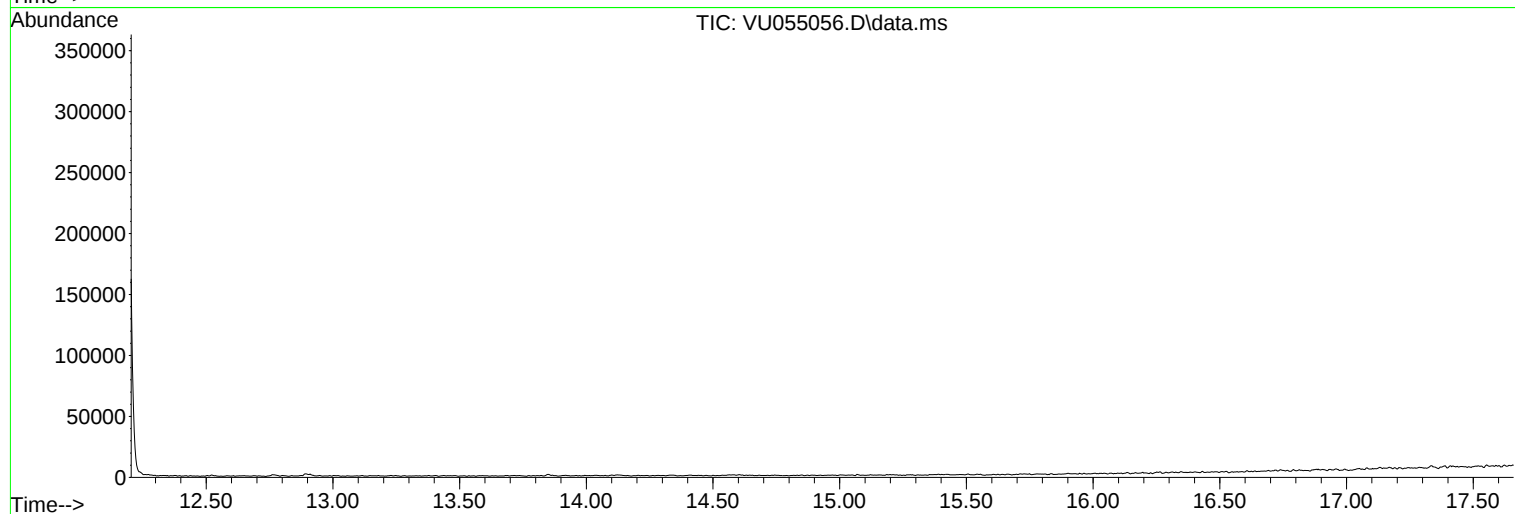
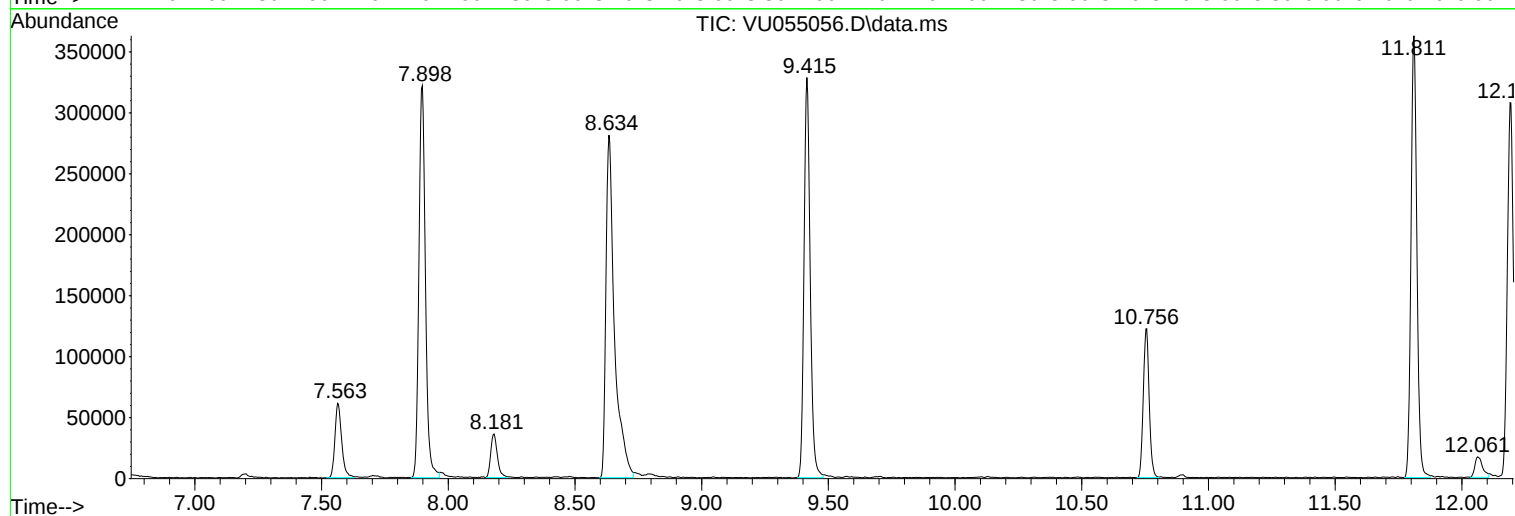
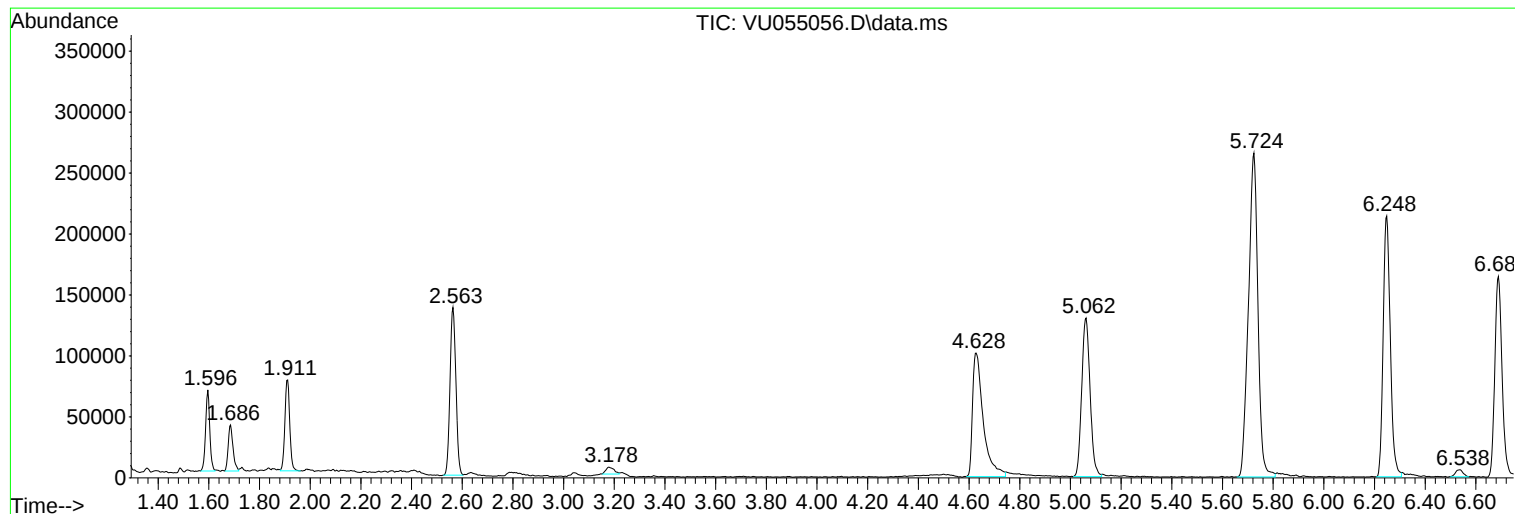
Sum of corrected areas: 5814647

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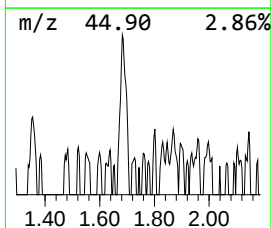
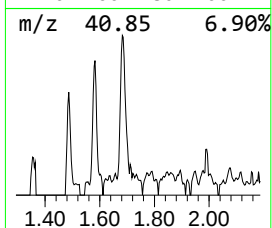
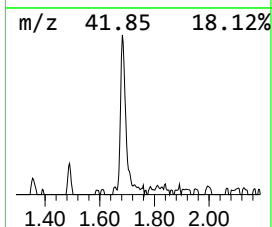
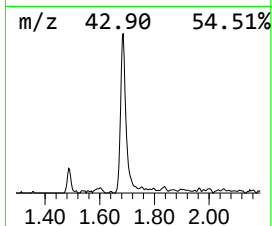
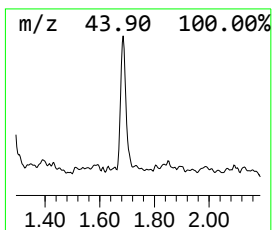
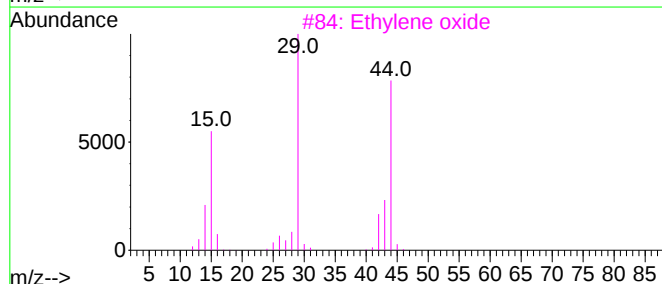
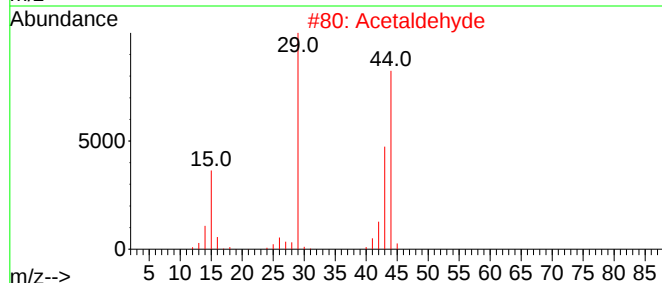
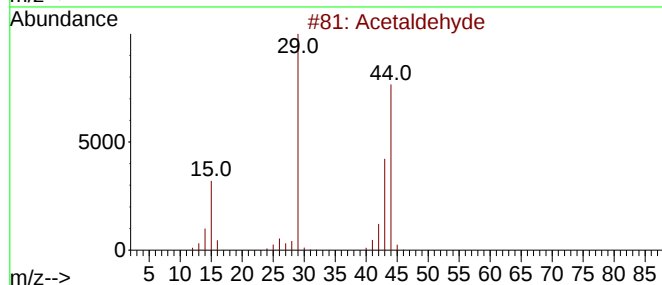
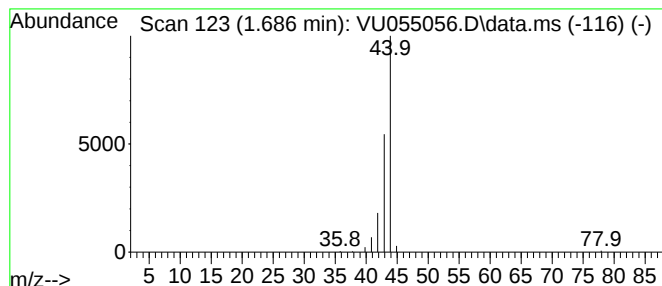
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.686	0.60 ug/L	49939	1,4-Difluorobenzene	6.248

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	1.686	0.6	ug/L	49939	1	6.248	418839	5.0