

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056731.D
 Acq On : 11 Dec 2023 14:53
 Operator : MD/SY
 Sample : 05627-08
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC2

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\SFAMUTR121123WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056731.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.595	86	95	110	rVB	131665	156602	6.49%	1.511%
2	1.685	114	123	144	rVB2	76228	126431	5.24%	1.220%
3	1.907	185	192	205	rVB	85223	115335	4.78%	1.113%
4	2.563	381	396	408	rBV	205194	337754	13.99%	3.259%
5	2.631	408	417	439	rVB	38768	83122	3.44%	0.802%
6	4.621	1024	1036	1063	rBV	107949	300249	12.44%	2.897%
7	5.078	1155	1178	1213	rBV2	969416	2414301	100.00%	23.293%
8	5.721	1356	1378	1410	rBV2	333587	892490	36.97%	8.611%
9	6.245	1528	1541	1565	rBV	320138	618871	25.63%	5.971%
10	6.685	1664	1678	1697	rBV	203182	401392	16.63%	3.873%
11	7.100	1793	1807	1822	rBV	248702	458566	18.99%	4.424%
12	7.563	1938	1951	1969	rBV	90323	163873	6.79%	1.581%
13	7.894	2041	2054	2072	rBV	394673	712724	29.52%	6.876%
14	8.177	2132	2142	2169	rVB2	53236	98357	4.07%	0.949%
15	8.631	2268	2283	2320	rBV2	404480	822191	34.06%	7.932%
16	8.801	2322	2336	2352	rVB5	74232	160158	6.63%	1.545%
17	9.100	2417	2429	2443	rVB3	20748	38179	1.58%	0.368%
18	9.412	2512	2526	2547	rBV	443017	786687	32.58%	7.590%
19	10.749	2929	2942	2959	rBV2	139024	231154	9.57%	2.230%
20	10.888	2974	2985	3000	rVB3	15556	25855	1.07%	0.249%
21	11.685	3223	3233	3245	rBV6	23574	42090	1.74%	0.406%
22	11.807	3259	3271	3288	rBV	425290	702797	29.11%	6.781%
23	12.068	3340	3352	3370	rBV6	9567	24881	1.03%	0.240%
24	12.187	3376	3389	3417	rVB	347173	597073	24.73%	5.761%
25	12.884	3596	3606	3622	rBV4	31525	53721	2.23%	0.518%

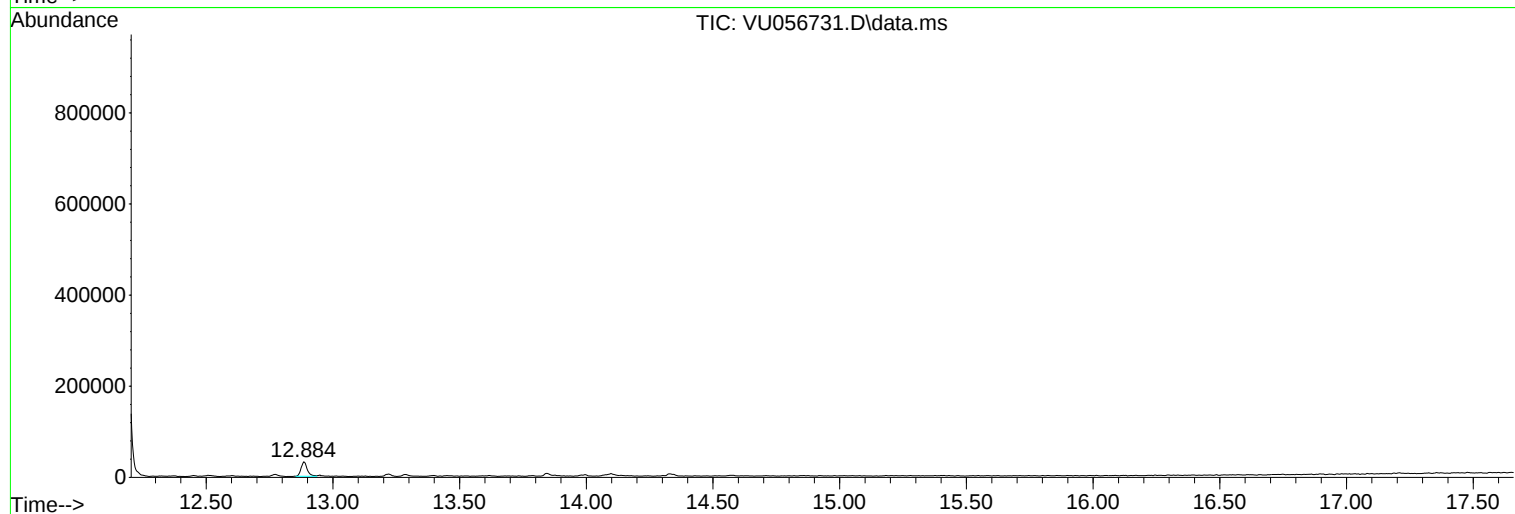
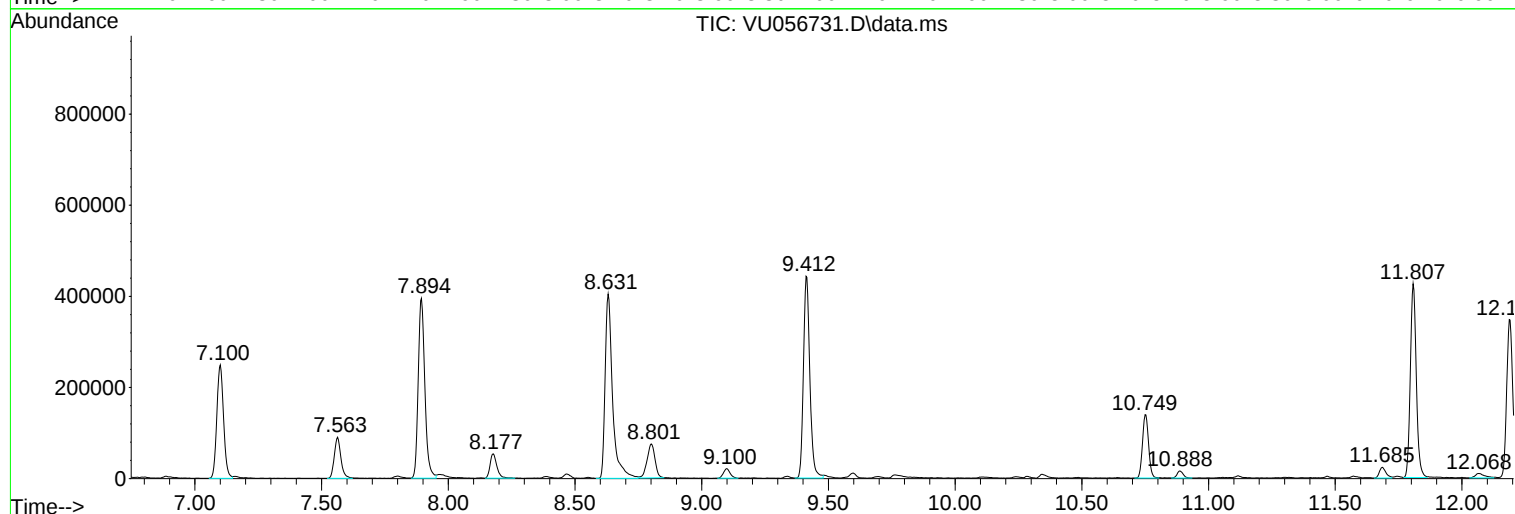
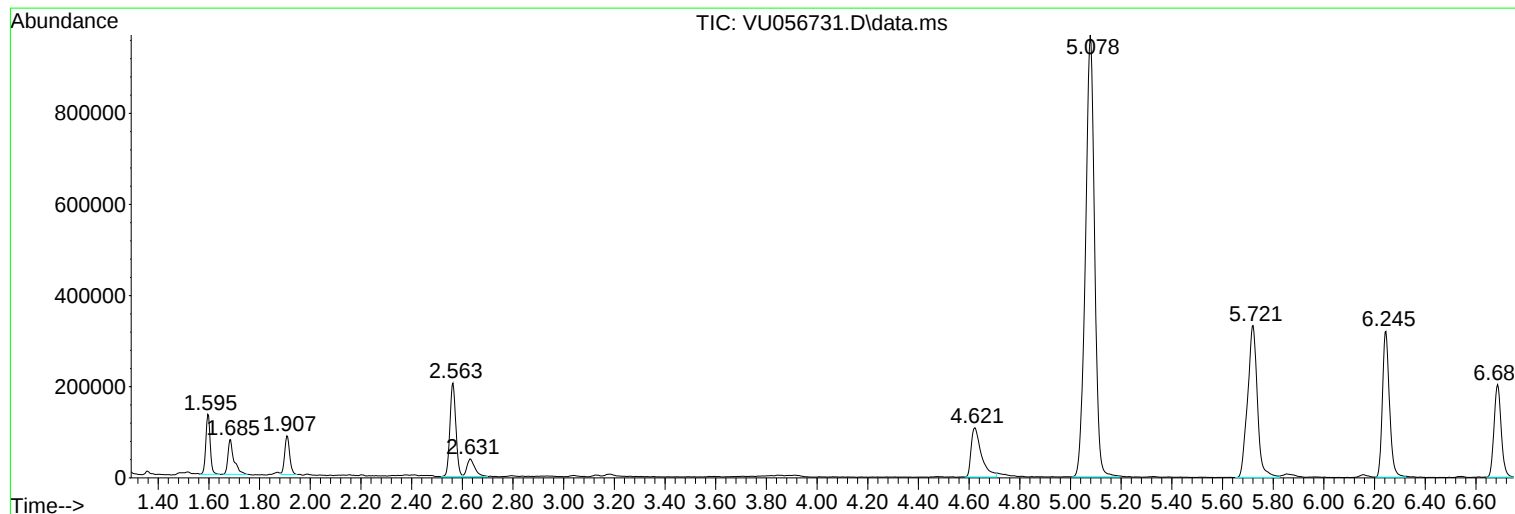
Sum of corrected areas: 10364853

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.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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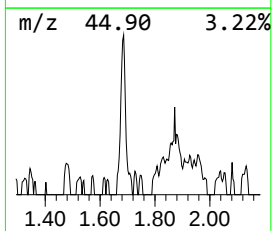
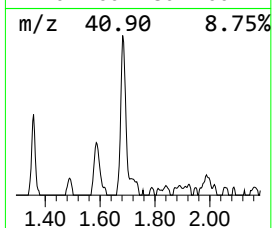
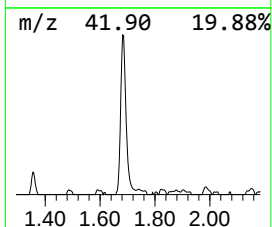
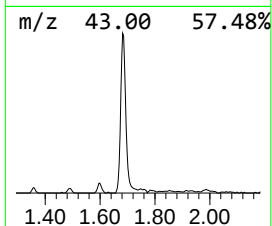
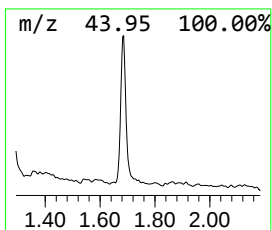
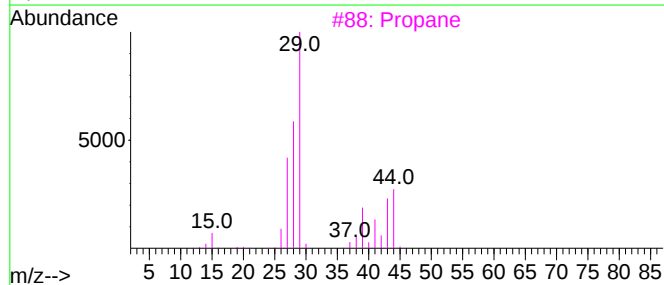
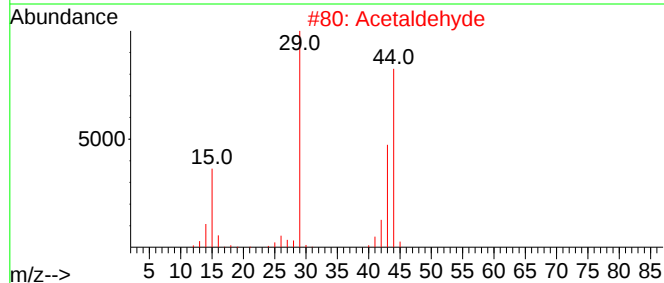
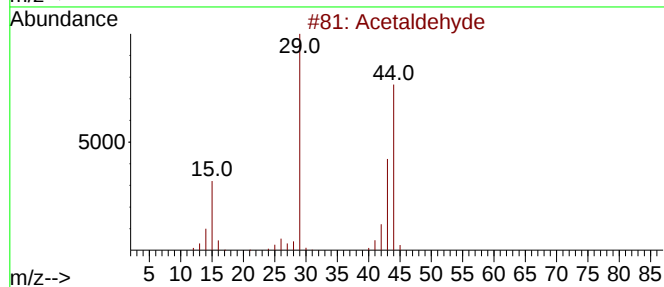
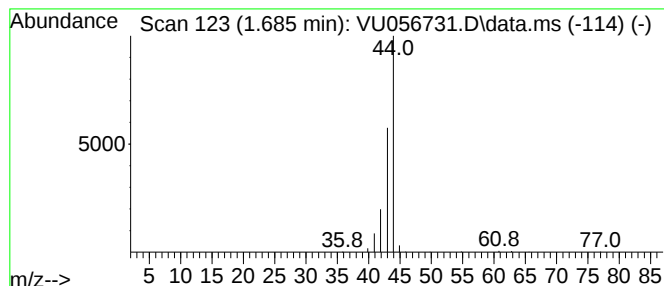
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.685	1.02 ug/L	126431	1,4-Difluorobenzene	6.245

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	1.685	1.0	ug/L	126431	1	6.245	618871	5.0