

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121123\
 Data File : VU056730.D
 Acq On : 11 Dec 2023 14:28
 Operator : MD/SY
 Sample : 05627-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DCLC1

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: VU056730.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	88	95	106	rVB	132794	151846	16.98%	1.924%
2	1.682	115	122	132	rBV	56499	69537	7.78%	0.881%
3	1.911	185	193	206	rVB	93877	126639	14.17%	1.605%
4	2.563	382	396	408	rBV	205966	340428	38.08%	4.314%
5	2.631	408	417	432	rVB	21090	42272	4.73%	0.536%
6	3.132	563	573	582	rBV4	5726	10941	1.22%	0.139%
7	3.354	630	642	656	rBV5	9912	22503	2.52%	0.285%
8	4.621	1022	1036	1058	rBV	111502	292737	32.74%	3.710%
9	5.068	1156	1175	1205	rVB4	226684	739742	82.74%	9.375%
10	5.721	1356	1378	1405	rBV2	338808	894015	100.00%	11.330%
11	6.245	1529	1541	1568	rVV	298389	582762	65.18%	7.385%
12	6.541	1623	1633	1652	rBV4	10944	24325	2.72%	0.308%
13	6.685	1665	1678	1697	rBV	206081	400738	44.82%	5.078%
14	7.100	1794	1807	1825	rBV2	57669	108058	12.09%	1.369%
15	7.563	1938	1951	1969	rBV2	87272	161542	18.07%	2.047%
16	7.894	2040	2054	2071	rBV	392651	715064	79.98%	9.062%
17	8.177	2132	2142	2161	rBV	52936	94400	10.56%	1.196%
18	8.631	2271	2283	2324	rBV2	376424	777868	87.01%	9.858%
19	8.801	2327	2336	2353	rVB4	19672	38010	4.25%	0.482%
20	9.415	2514	2527	2548	rBV	415334	754317	84.37%	9.559%
21	9.595	2566	2583	2596	rBV4	14955	27305	3.05%	0.346%
22	9.698	2606	2615	2628	rVB3	5624	10716	1.20%	0.136%
23	10.753	2930	2943	2966	rVB	135827	227319	25.43%	2.881%
24	10.888	2976	2985	2996	rBV3	6508	11109	1.24%	0.141%
25	11.807	3260	3271	3297	rVV	386126	655775	73.35%	8.311%
26	12.190	3375	3390	3415	rBV	336835	575969	64.42%	7.299%
27	12.894	3599	3609	3619	rBV7	7511	13227	1.48%	0.168%
28	13.846	3896	3905	3913	rBV4	6743	10465	1.17%	0.133%
29	14.331	4046	4056	4066	rBV7	7391	11253	1.26%	0.143%

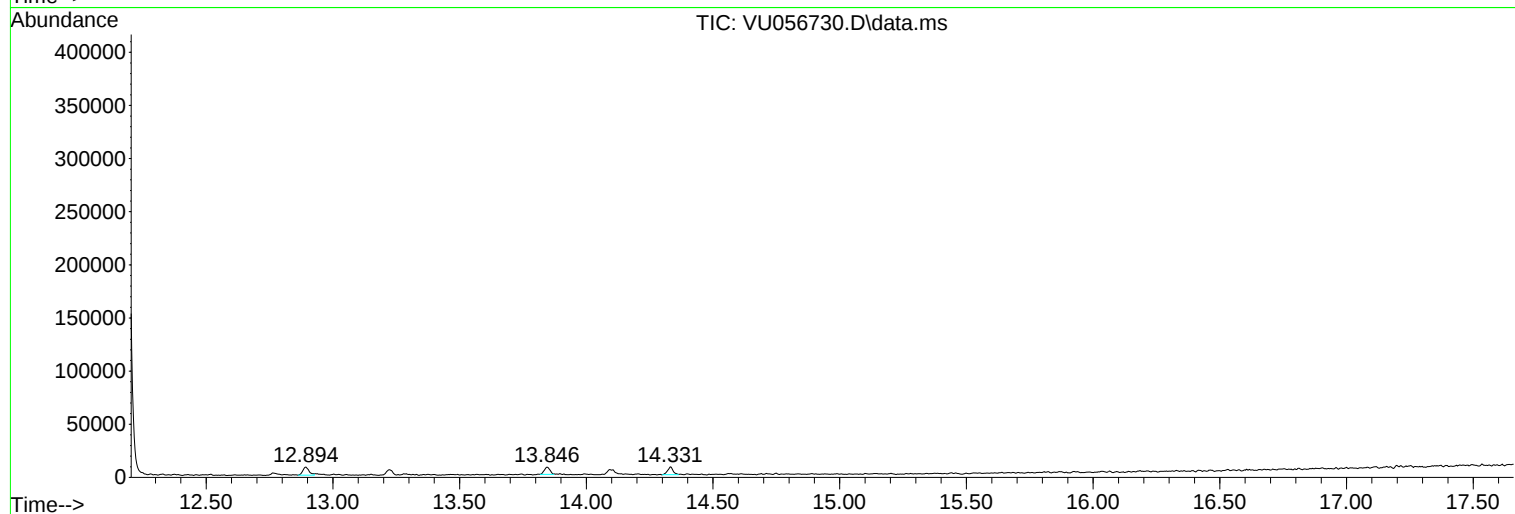
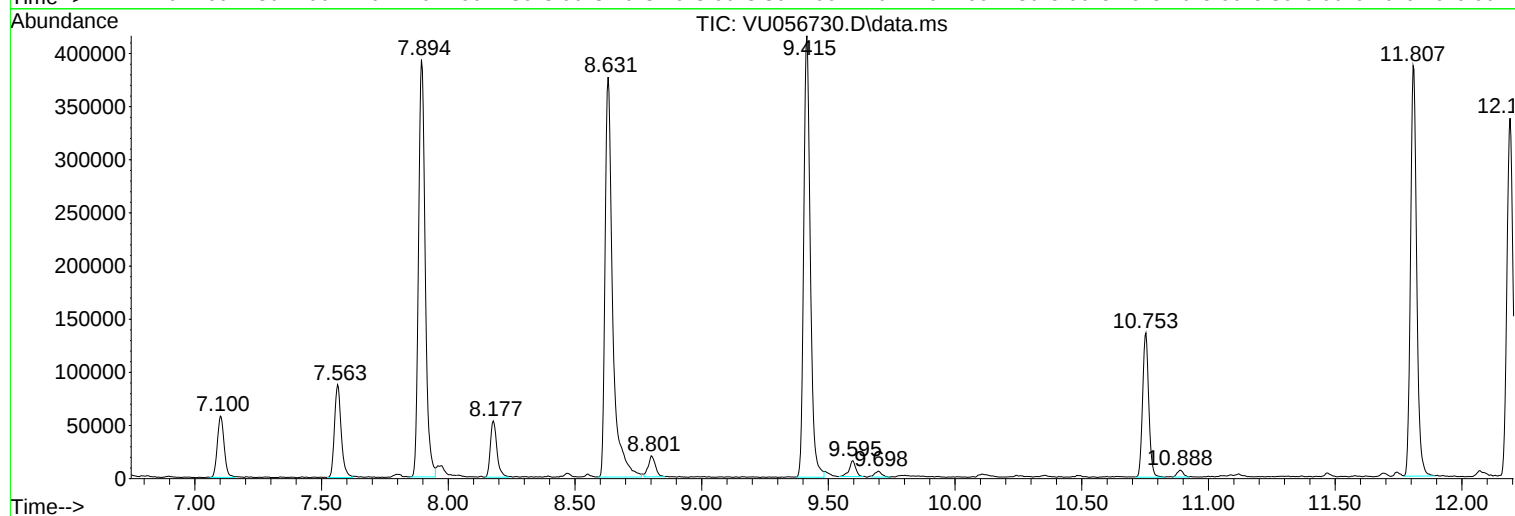
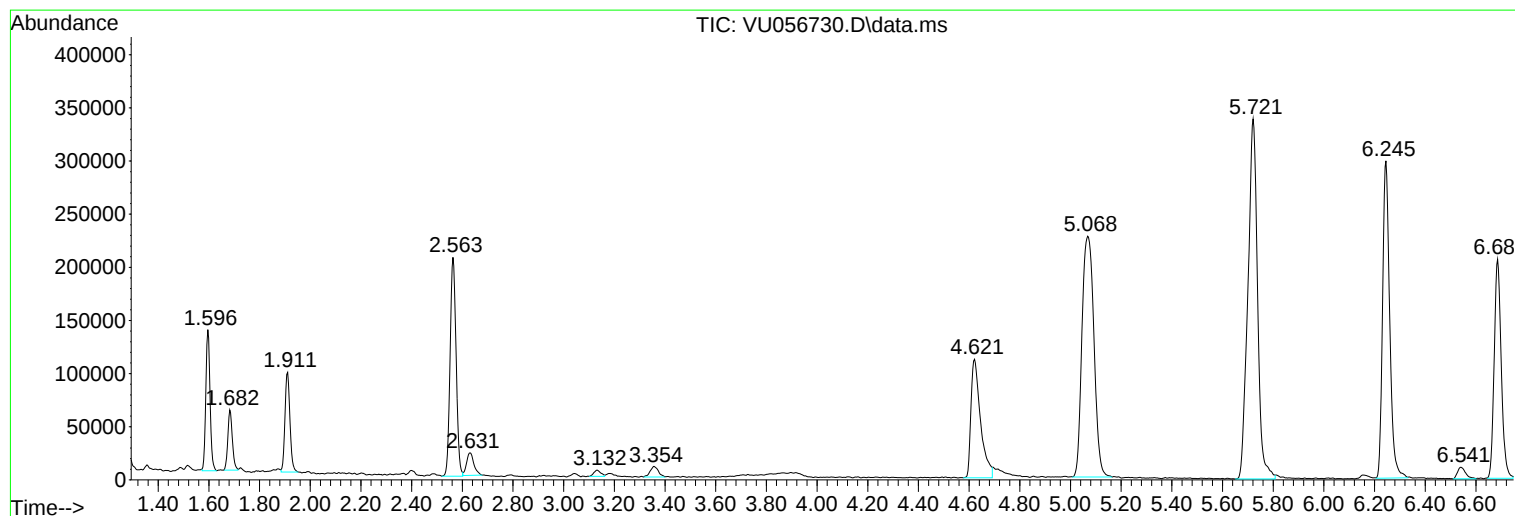
Sum of corrected areas: 7890882

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DCLC1

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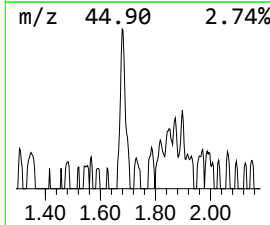
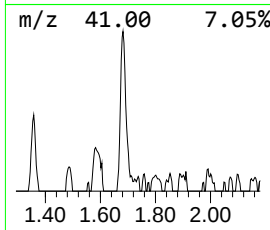
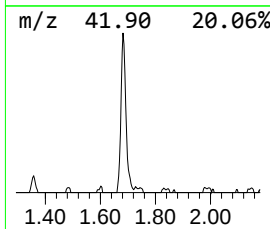
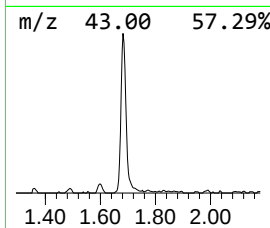
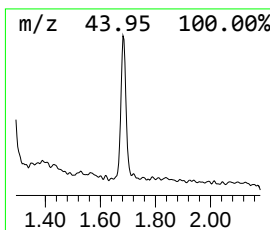
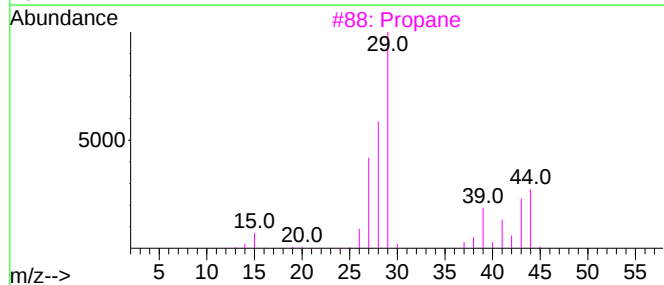
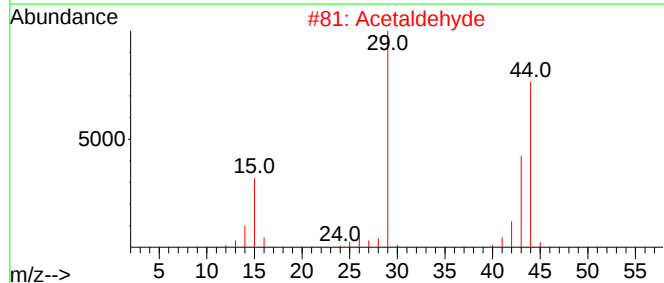
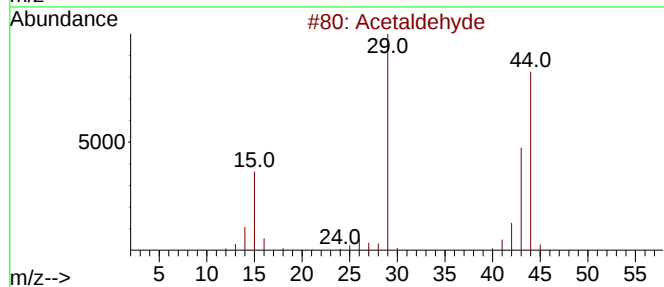
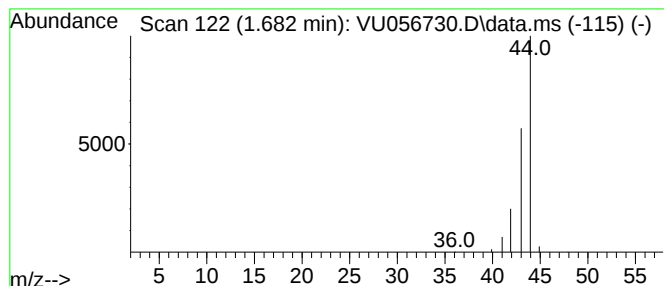
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR121123WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.682	0.60 ug/L	69537	1,4-Difluorobenzene	6.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acetaldehyde	44	C2H4O	000075-07-0	9
2			Acetaldehyde	44	C2H4O	000075-07-0	9
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
unknown-01	1.682	0.6	ug/L	69537	1	6.245	582762	5.0