

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072924\
 Data File : VU060257.D
 Acq On : 29 Jul 2024 17:38
 Operator : MD/SY
 Sample : P3344-15DL 5X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHJC0DL

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\SFAMUTR071824WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU060257.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	113	rBV	39703	55378	8.18%	1.131%
2	1.682	113	122	144	rBV	128878	220928	32.65%	4.513%
3	1.904	184	191	205	rBV	39380	69996	10.34%	1.430%
4	2.554	380	393	407	rBV	71683	123436	18.24%	2.521%
5	2.637	407	419	455	rVB	126719	321666	47.54%	6.570%
6	3.036	531	543	571	rVB2	39687	85118	12.58%	1.739%
7	3.184	572	589	609	rBV2	13069	38095	5.63%	0.778%
8	4.438	959	979	997	rBV5	15549	55795	8.25%	1.140%
9	4.628	1024	1038	1065	rBV	91802	285659	42.22%	5.835%
10	5.052	1154	1170	1193	rBV2	93797	214022	31.63%	4.371%
11	5.714	1354	1376	1406	rBV2	166000	445467	65.84%	9.099%
12	6.242	1528	1540	1564	rBV	153449	303285	44.82%	6.195%
13	6.531	1618	1630	1641	rBV10	3590	7360	1.09%	0.150%
14	6.682	1663	1677	1693	rBV	117073	229213	33.88%	4.682%
15	6.785	1703	1709	1733	rVB2	5167	12783	1.89%	0.261%
16	6.898	1733	1744	1769	rBV6	4503	17476	2.58%	0.357%
17	7.126	1804	1815	1820	rBV7	4246	8010	1.18%	0.164%
18	7.560	1938	1950	1967	rBV	47143	83772	12.38%	1.711%
19	7.891	2042	2053	2073	rBV	160414	287890	42.55%	5.880%
20	7.972	2073	2078	2094	rVB6	4570	9485	1.40%	0.194%
21	8.177	2129	2142	2156	rBV	30578	51367	7.59%	1.049%
22	8.550	2249	2258	2273	rBV4	10397	17864	2.64%	0.365%
23	8.637	2273	2285	2324	rBV2	288877	676617	100.00%	13.820%
24	8.795	2324	2334	2355	rVB7	8464	20879	3.09%	0.426%
25	9.412	2509	2526	2551	rBV	226516	381651	56.41%	7.795%
26	10.242	2775	2784	2799	rBV2	12609	21660	3.20%	0.442%
27	10.753	2928	2943	2959	rBV	115612	186793	27.61%	3.815%
28	11.807	3260	3271	3297	rBV	202009	330333	48.82%	6.747%
29	12.071	3342	3353	3365	rBV6	6485	16840	2.49%	0.344%
30	12.190	3379	3390	3413	rVB	193029	317023	46.85%	6.475%

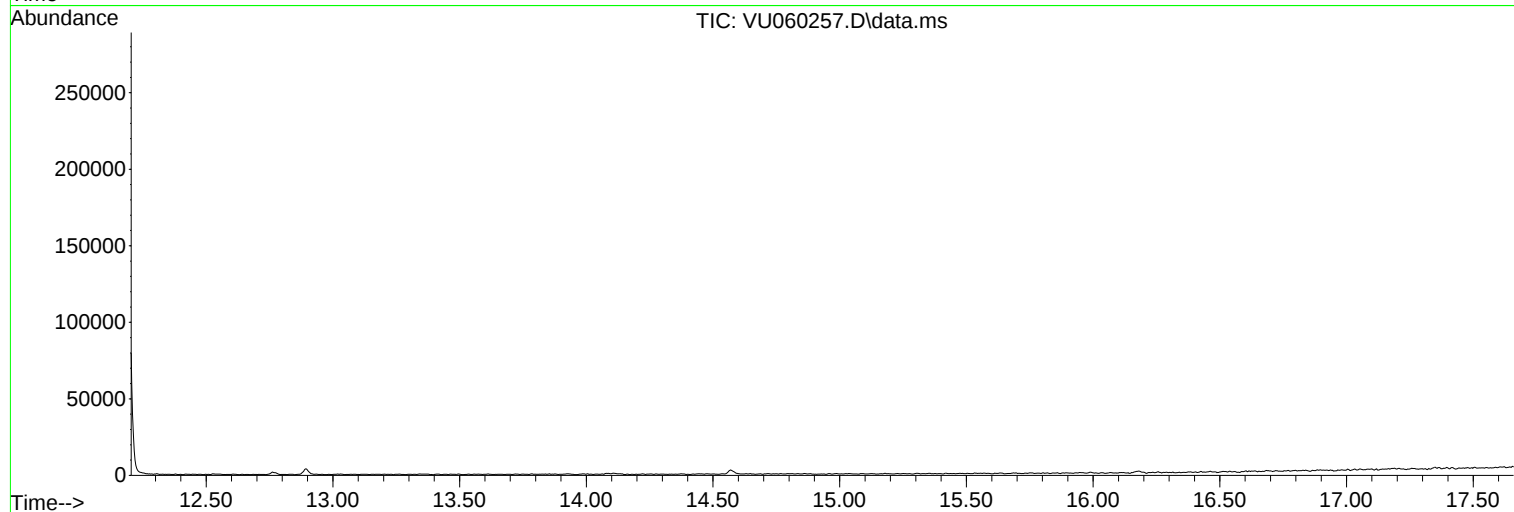
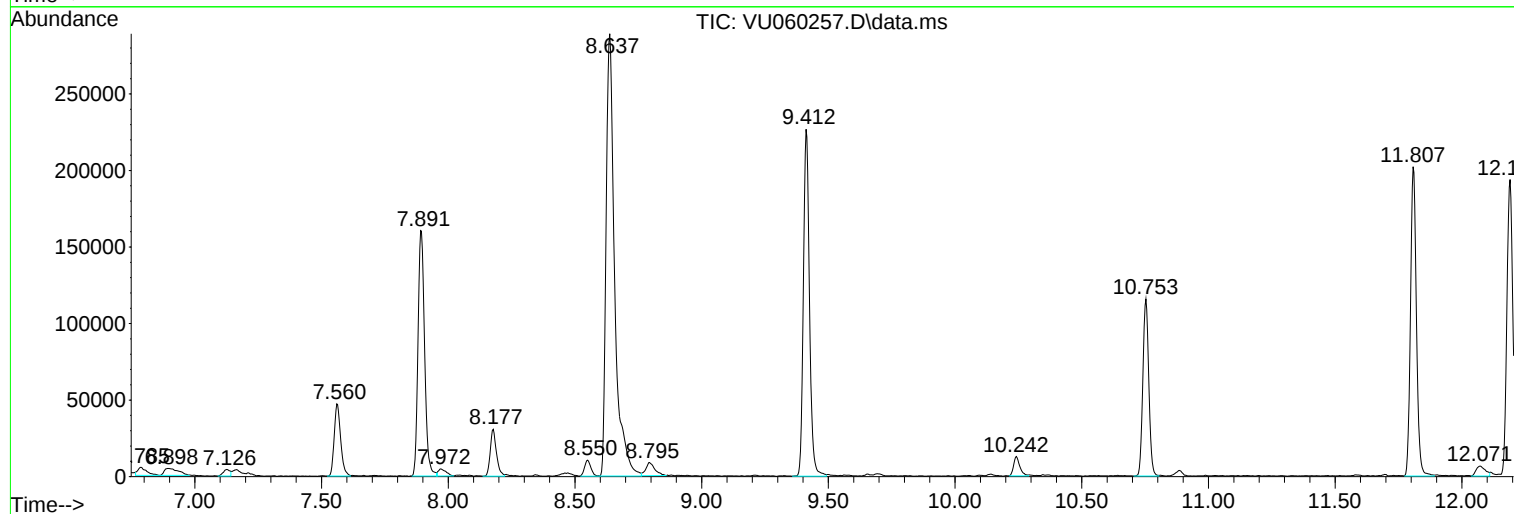
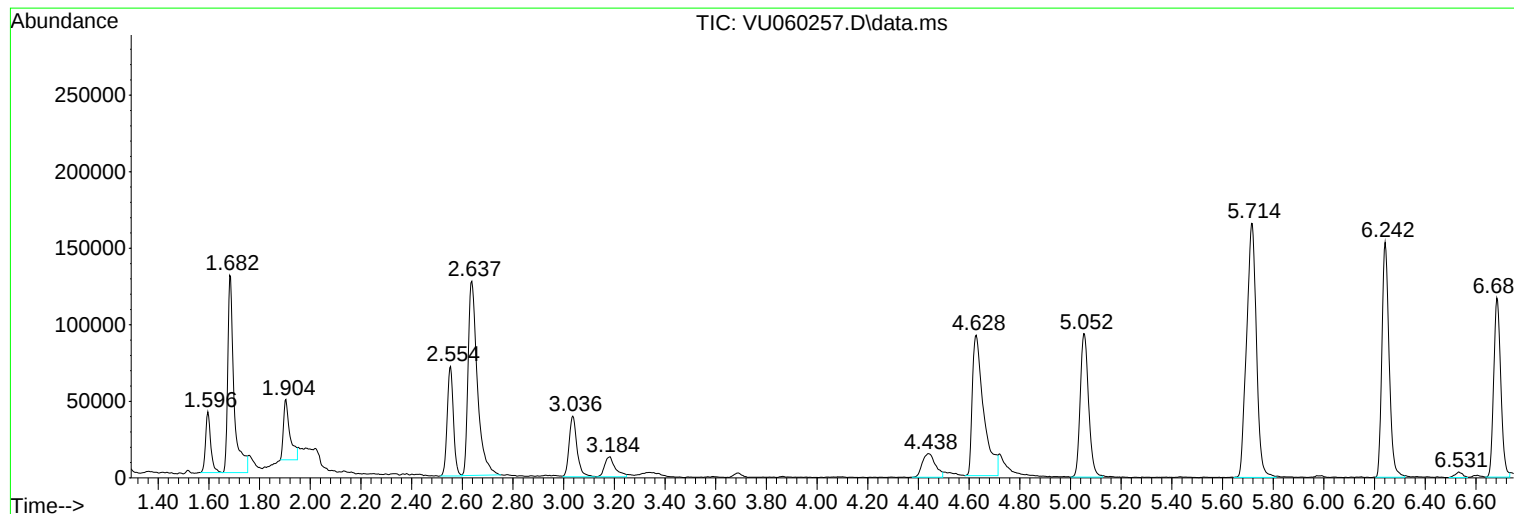
Sum of corrected areas: 4895861

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BHJC0DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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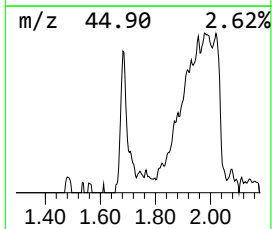
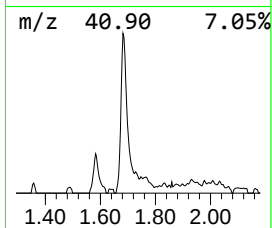
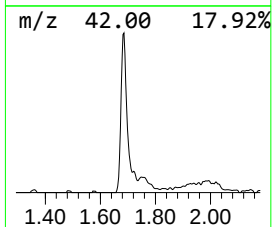
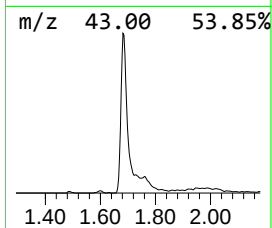
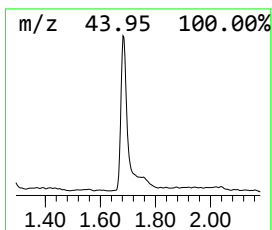
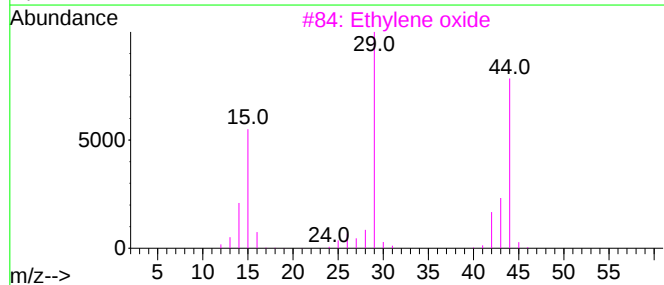
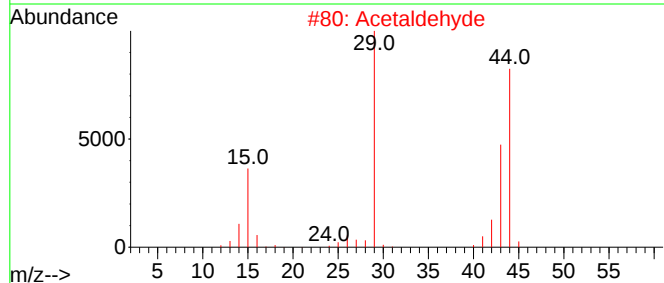
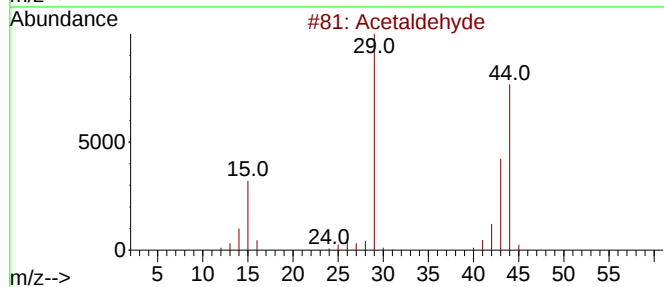
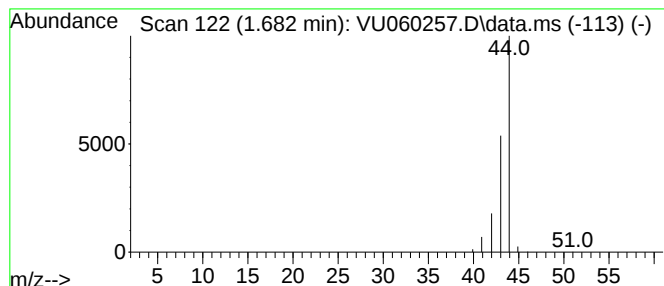
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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	3.64 ug/L	220928	1,4-Difluorobenzene	6.242

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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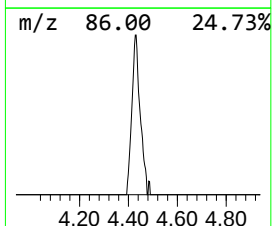
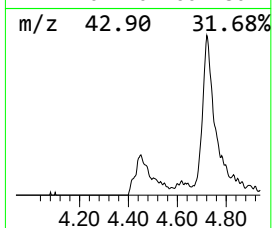
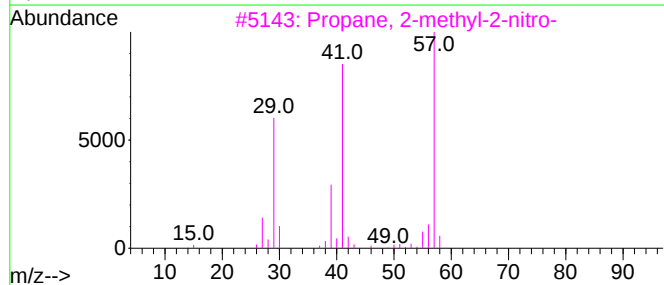
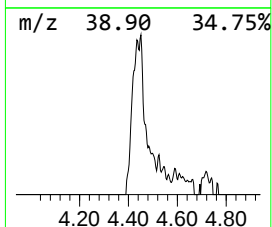
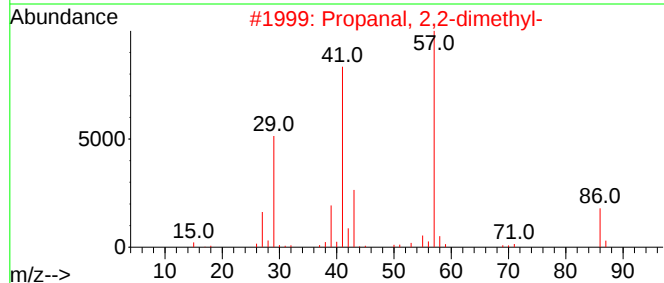
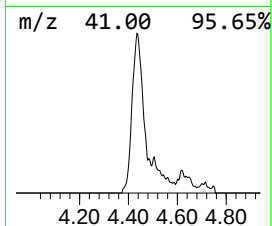
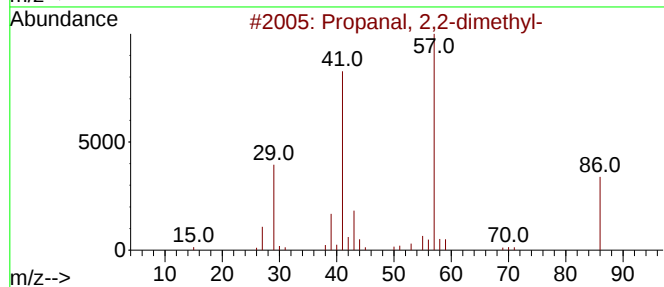
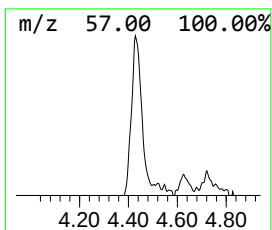
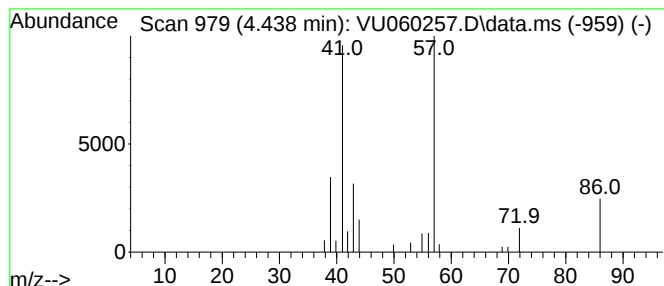
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.438	0.92 ug/L	55795	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	47
2			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	42
3			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	37
4			Butanoic acid, 2-oxo-	102	C4H6O3	000600-18-0	25
5			Butanal, 2-methyl-	86	C5H10O	000096-17-3	25



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.682	3.6	ug/L	220928	1	6.242	303285	5.0
unknown-01	4.438	0.9	ug/L	55795	1	6.242	303285	5.0