

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060019.D
 Acq On : 18 Jul 2024 16:00
 Operator : MD/SY
 Sample : P3298-04
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHAZ5

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: VU060019.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	84	95	113	rVB	69090	89246	15.58%	1.772%
2	1.686	115	123	142	rBV	25217	38552	6.73%	0.766%
3	1.908	184	192	207	rBV	58416	80135	13.99%	1.591%
4	2.560	381	395	408	rBV	105613	173631	30.32%	3.448%
5	2.641	409	420	450	rVB2	19858	51618	9.01%	1.025%
6	2.788	456	466	473	rBV	3295	6267	1.09%	0.124%
7	3.178	575	587	599	rBV2	3147	7929	1.38%	0.157%
8	4.432	963	977	995	rBV6	4495	13559	2.37%	0.269%
9	4.624	1024	1037	1065	rBV	85098	259213	45.26%	5.148%
10	4.814	1089	1096	1119	rVB2	6593	17597	3.07%	0.349%
11	5.055	1156	1171	1197	rBV2	120434	273651	47.78%	5.434%
12	5.718	1358	1377	1408	rBV2	205371	541378	94.53%	10.751%
13	6.242	1523	1540	1563	rBV	157535	308323	53.83%	6.123%
14	6.538	1623	1632	1646	rVB6	6165	11696	2.04%	0.232%
15	6.682	1662	1677	1698	rBV	130284	255164	44.55%	5.067%
16	7.560	1936	1950	1970	rBV	57886	104525	18.25%	2.076%
17	7.891	2039	2053	2071	rBV	233376	408861	71.39%	8.119%
18	8.177	2132	2142	2160	rBV2	33891	60038	10.48%	1.192%
19	8.463	2218	2231	2240	rBV3	4052	7511	1.31%	0.149%
20	8.547	2245	2257	2272	rBV	113941	197498	34.48%	3.922%
21	8.627	2272	2282	2319	rVV	279469	572727	100.00%	11.373%
22	8.782	2320	2330	2353	rVB2	70828	124905	21.81%	2.480%
23	9.412	2514	2526	2551	rBV	237667	402782	70.33%	7.999%
24	10.242	2774	2784	2796	rBV4	4342	8180	1.43%	0.162%
25	10.750	2928	2942	2960	rBV	113878	188187	32.86%	3.737%
26	10.888	2974	2985	2996	rVB2	11490	19039	3.32%	0.378%
27	11.688	3226	3234	3246	rVB6	4282	6654	1.16%	0.132%
28	11.807	3258	3271	3294	rBV	217265	358880	62.66%	7.127%
29	12.068	3341	3352	3366	rBV3	7838	18415	3.22%	0.366%
30	12.187	3378	3389	3411	rBV	227394	385219	67.26%	7.650%
31	12.772	3559	3571	3583	rBV4	10705	18764	3.28%	0.373%
32	12.885	3597	3606	3621	rVB4	11677	19088	3.33%	0.379%
33	14.573	4115	4131	4141	rBV2	3399	6412	1.12%	0.127%

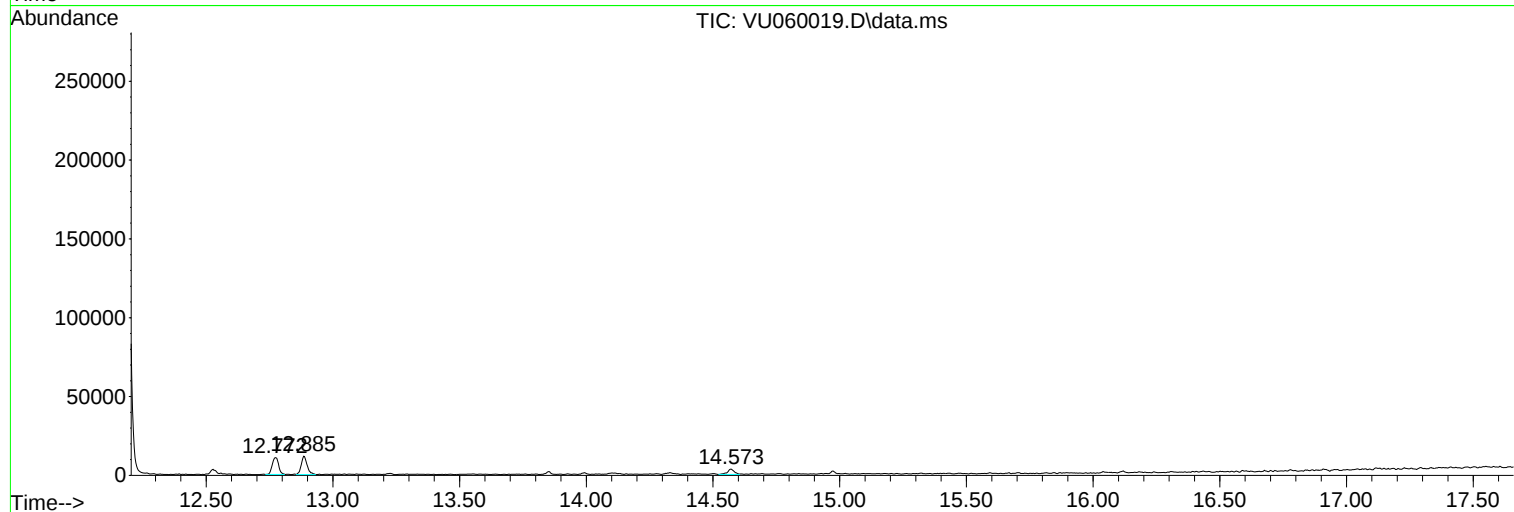
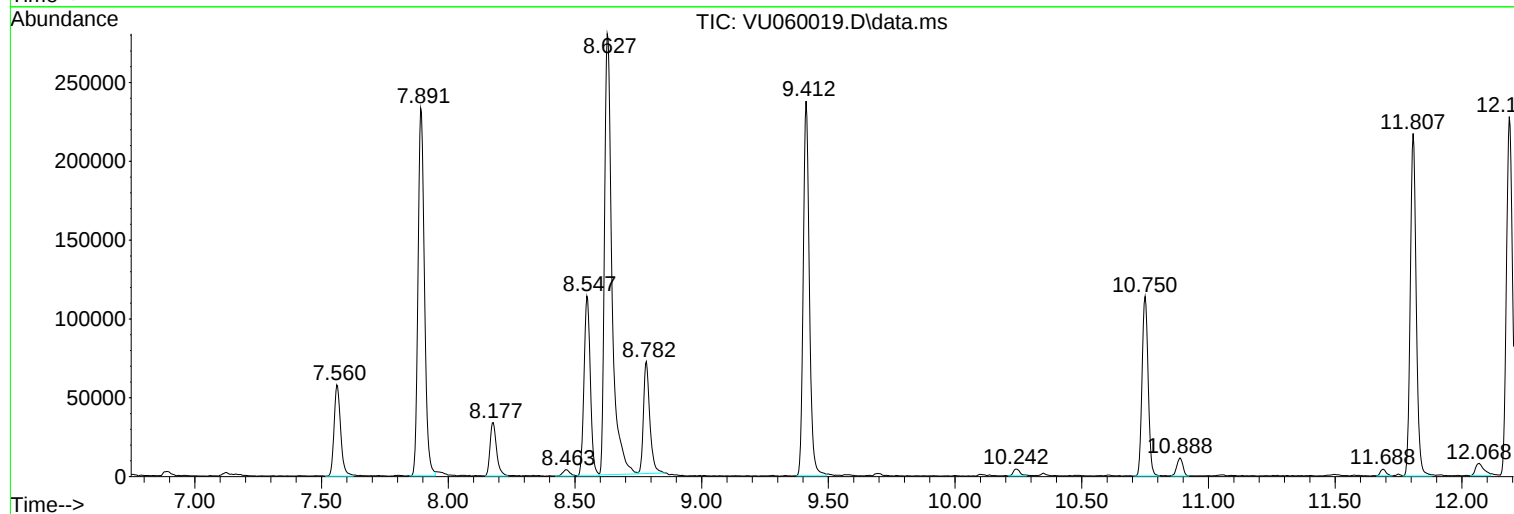
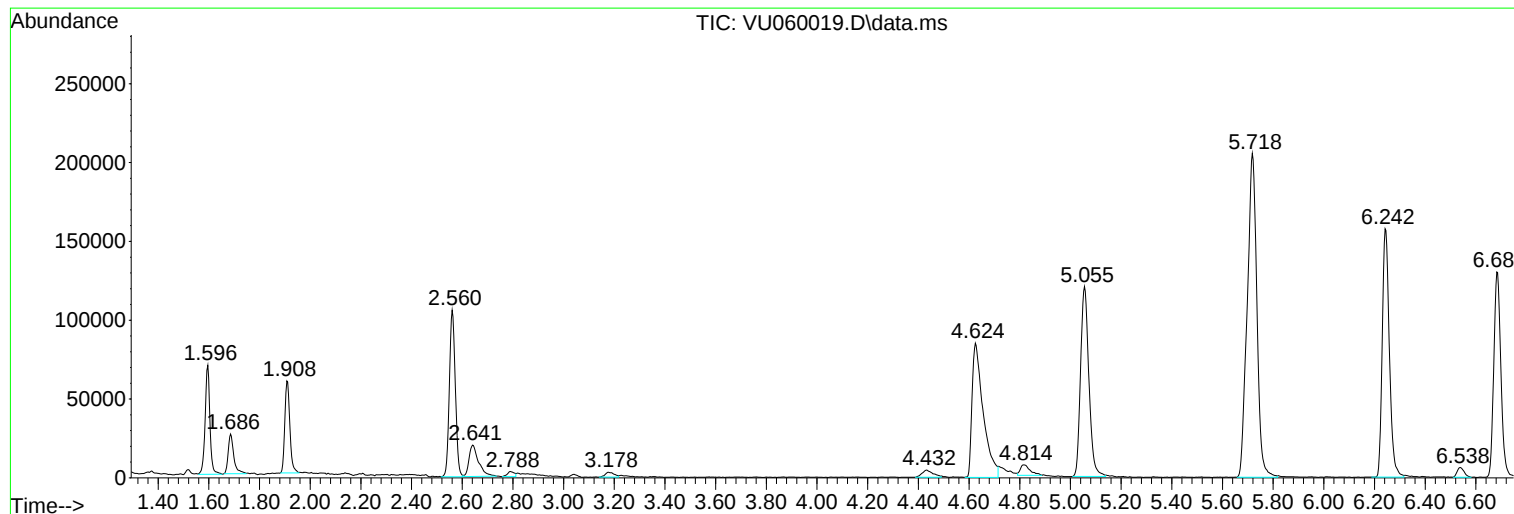
Sum of corrected areas: 5035644

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060019.D
Acq On : 18 Jul 2024 16:00
Operator : MD/SY
Sample : P3298-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060019.D
Acq On : 18 Jul 2024 16:00
Operator : MD/SY
Sample : P3298-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

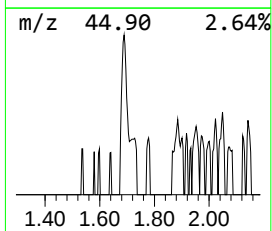
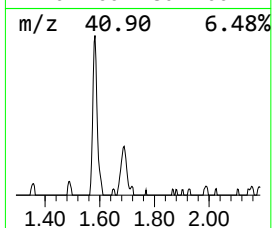
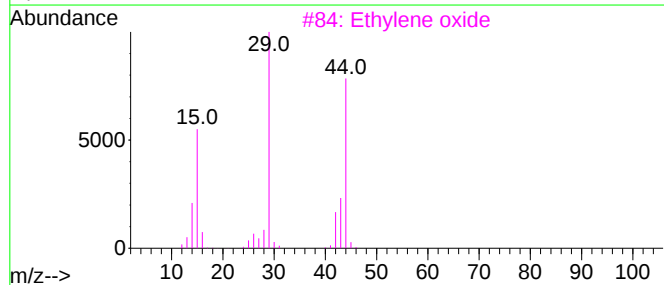
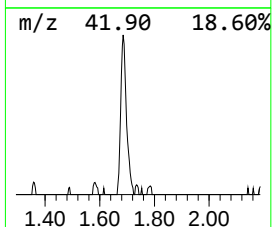
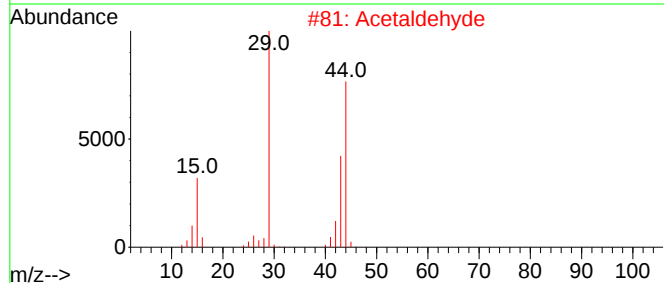
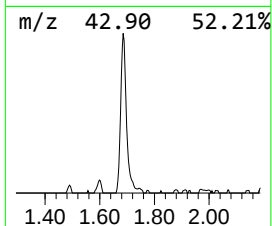
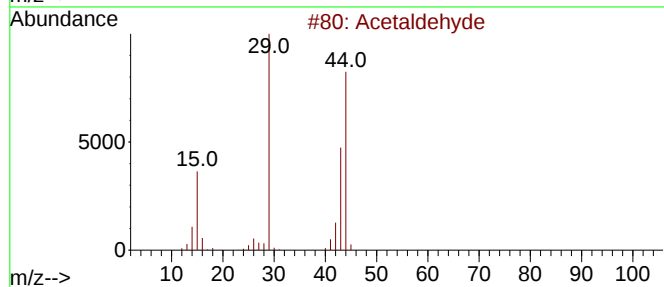
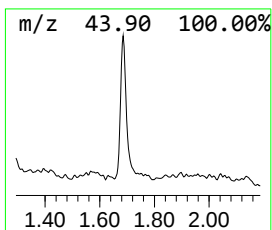
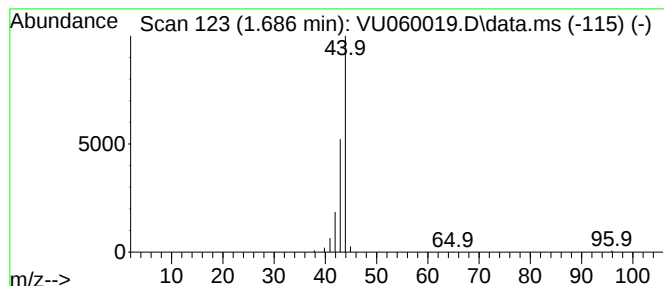
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.686	0.63 ug/L	38552	1,4-Difluorobenzene	6.245

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060019.D
Acq On : 18 Jul 2024 16:00
Operator : MD/SY
Sample : P3298-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

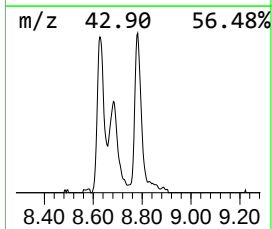
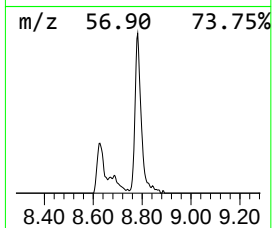
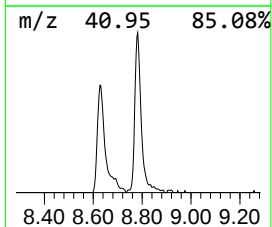
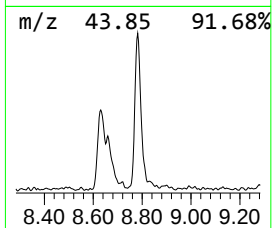
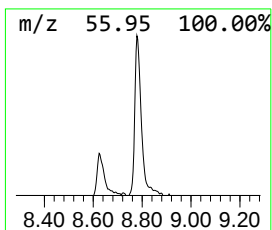
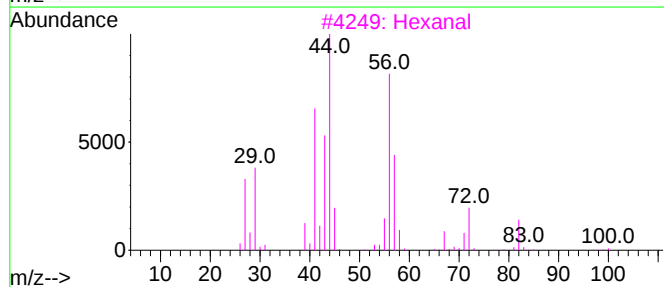
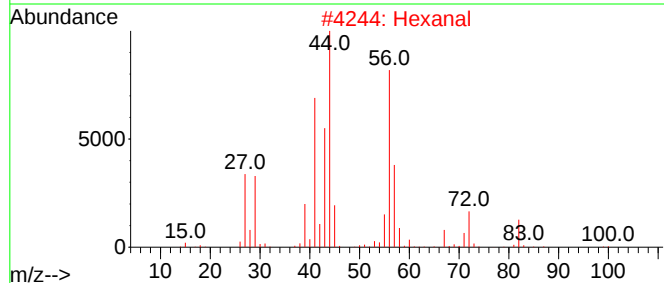
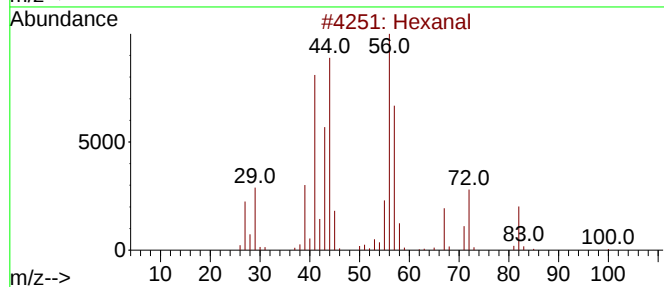
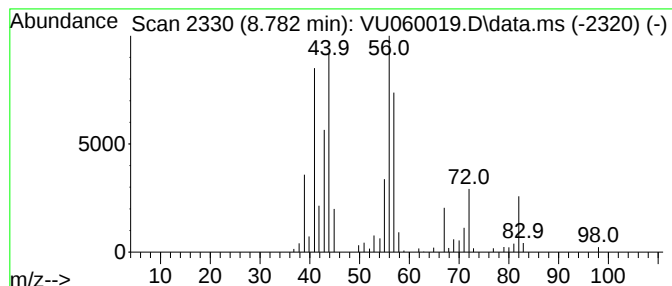
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Hexanal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.782	1.55 ug/L	124905	Chlorobenzene-d5	9.412

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanal			100	C6H12O	000066-25-1	90
2	Hexanal			100	C6H12O	000066-25-1	72
3	Hexanal			100	C6H12O	000066-25-1	72
4	Hexanal			100	C6H12O	000066-25-1	64
5	Hexanal			100	C6H12O	000066-25-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
Data File : VU060019.D
Acq On : 18 Jul 2024 16:00
Operator : MD/SY
Sample : P3298-04
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BHAZ5

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.686	0.6	ug/L	38552	1	6.245	308323	5.0
Hexanal	8.782	1.6	ug/L	124905	2	9.412	402782	5.0