

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122123\
 Data File : VU057166.D
 Acq On : 22 Dec 2023 04:30
 Operator : MD/SY
 Sample : 05912-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BH3M7

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\SFAMUTR122123WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU057166.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	85	95	110	rBV	102648	124670	17.60%	2.099%
2	1.692	115	125	145	rBV	79997	167890	23.70%	2.827%
3	1.911	184	193	213	rVB	83162	118535	16.73%	1.996%
4	2.563	382	396	415	rVB	171261	282608	39.90%	4.758%
5	4.637	1030	1041	1075	rBV	53859	205391	28.99%	3.458%
6	5.055	1155	1171	1202	rVB	145434	330431	46.65%	5.563%
7	5.718	1357	1377	1408	rBV2	273708	708372	100.00%	11.927%
8	6.245	1528	1541	1565	rBV	193515	375749	53.04%	6.326%
9	6.682	1663	1677	1699	rBV	164446	326774	46.13%	5.502%
10	7.560	1939	1950	1967	rBV	78890	137737	19.44%	2.319%
11	7.891	2041	2053	2066	rBV	326787	567054	80.05%	9.547%
12	7.965	2066	2076	2093	rVB	153928	275185	38.85%	4.633%
13	8.177	2128	2142	2159	rBV2	48540	85339	12.05%	1.437%
14	8.463	2217	2231	2243	rBV4	4381	7903	1.12%	0.133%
15	8.631	2270	2283	2313	rBV2	291038	583674	82.40%	9.827%
16	9.412	2514	2526	2546	rBV	281020	473183	66.80%	7.967%
17	9.496	2548	2552	2564	rVB4	5327	7361	1.04%	0.124%
18	10.750	2931	2942	2955	rBV	110598	181912	25.68%	3.063%
19	10.888	2975	2985	2998	rVB3	8128	13666	1.93%	0.230%
20	11.807	3256	3271	3294	rBV	250654	412844	58.28%	6.951%
21	12.061	3338	3350	3376	rBV2	26748	61878	8.74%	1.042%
22	12.187	3376	3389	3411	rVB	286403	482381	68.10%	8.122%
23	14.569	4121	4130	4142	rVB	5402	8897	1.26%	0.150%

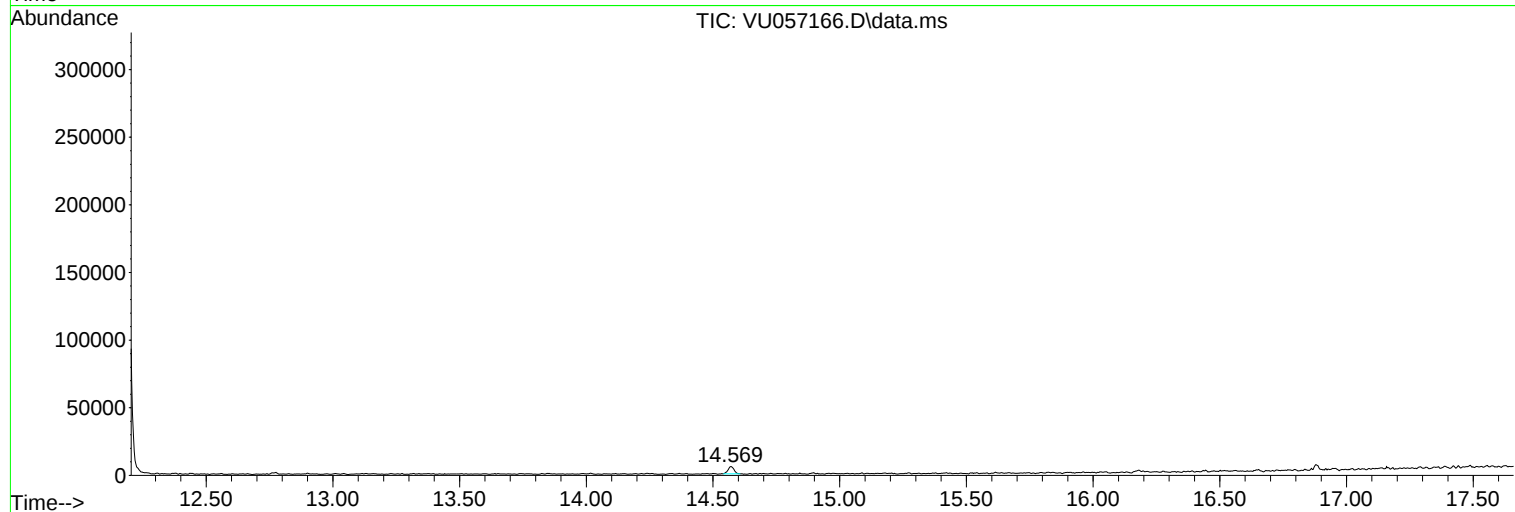
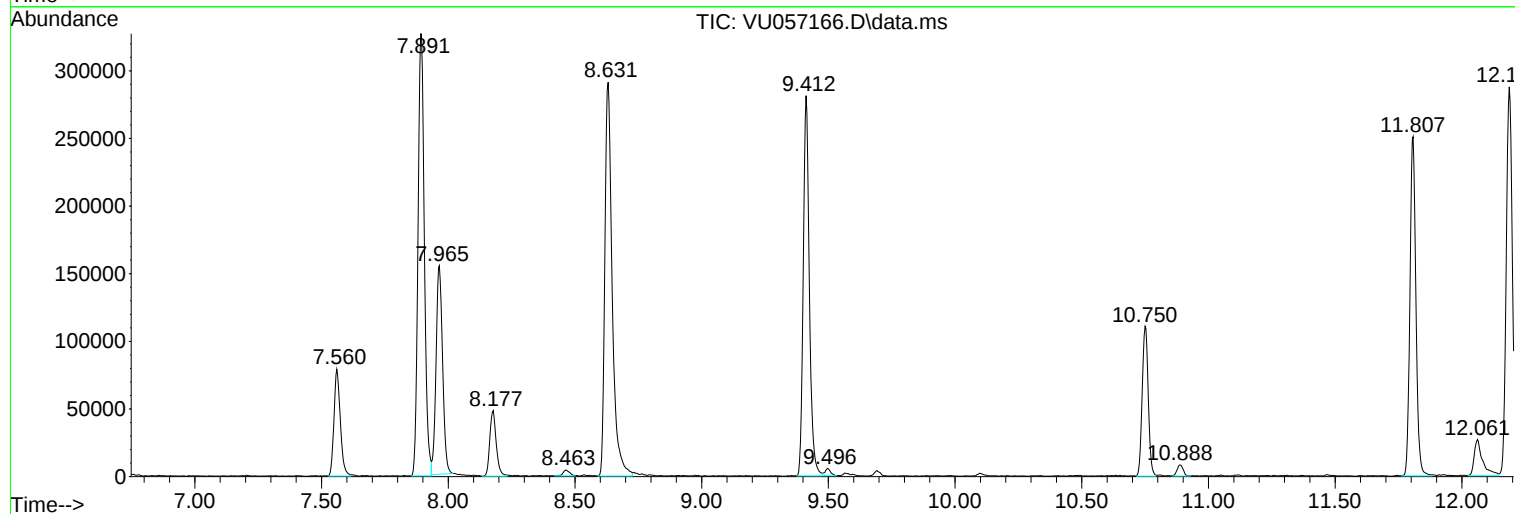
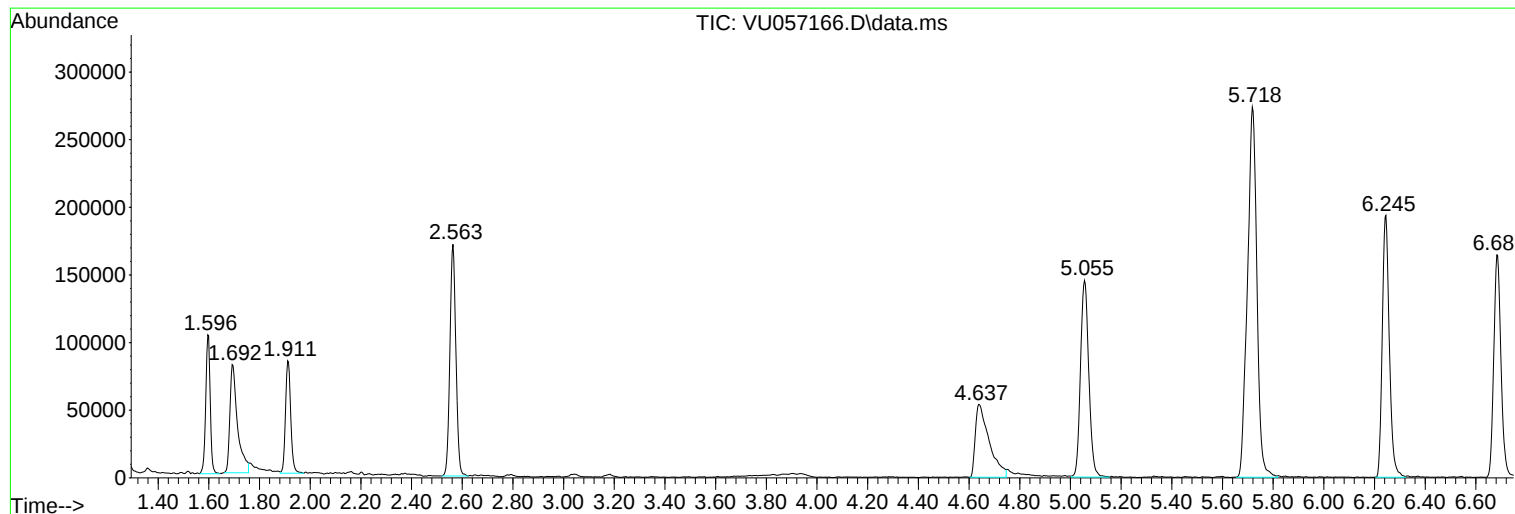
Sum of corrected areas: 5939434

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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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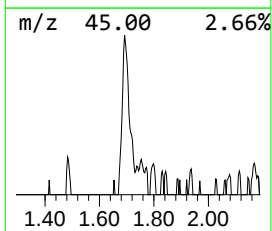
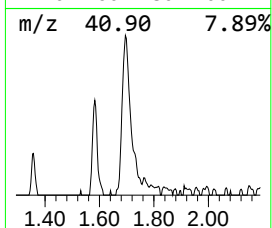
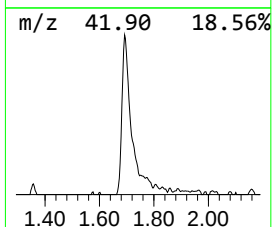
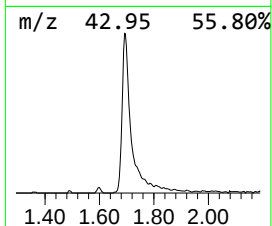
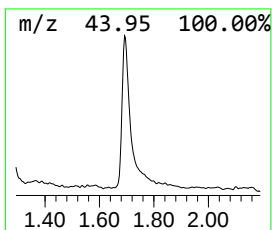
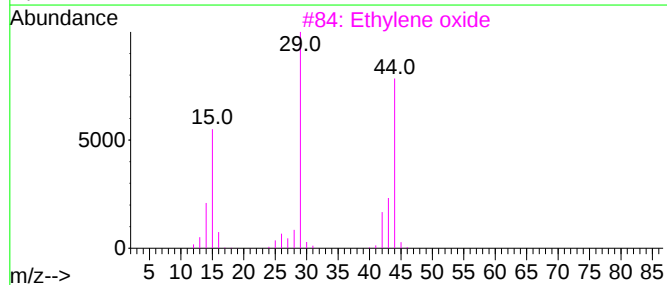
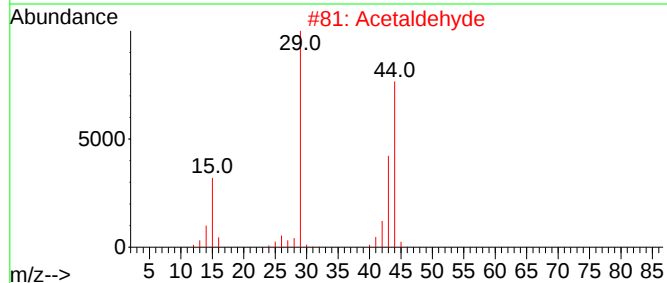
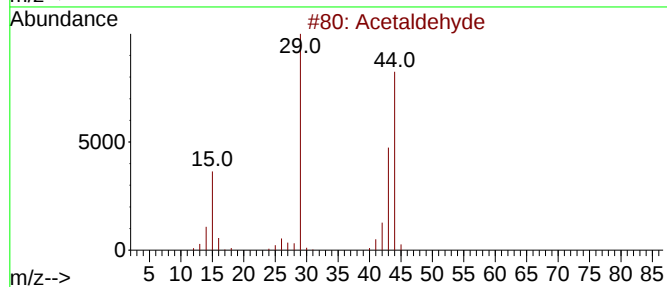
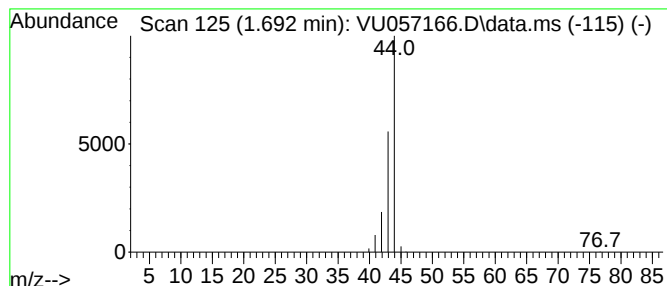
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR122123WMA.M
Quant Title : TRACE VOA SFAM1.0

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.
1.692	2.23 ug/L	167890	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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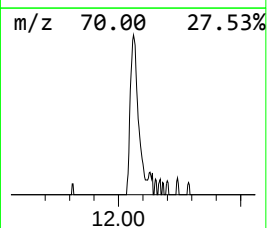
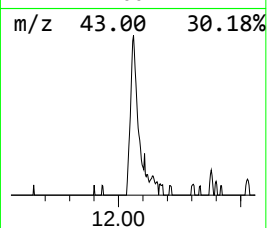
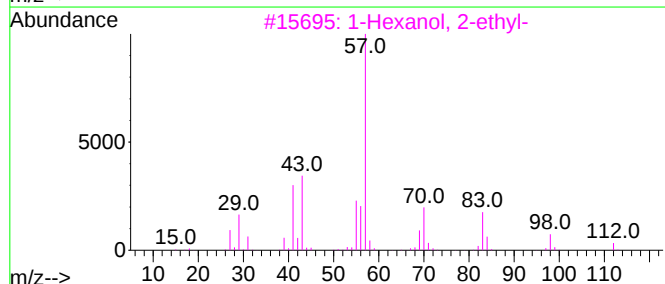
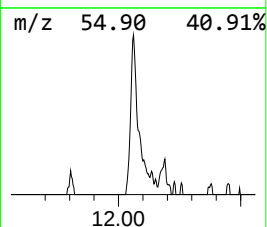
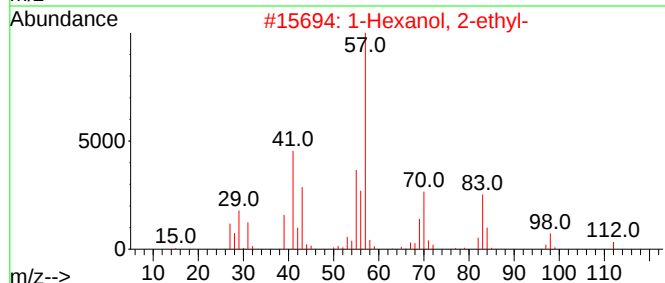
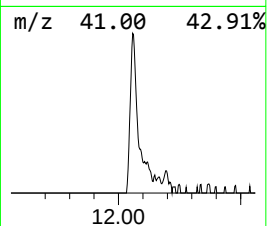
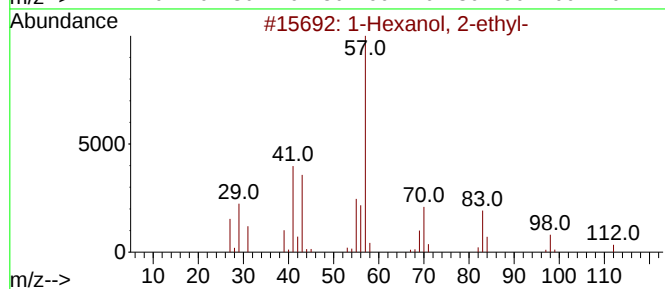
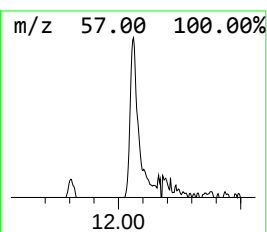
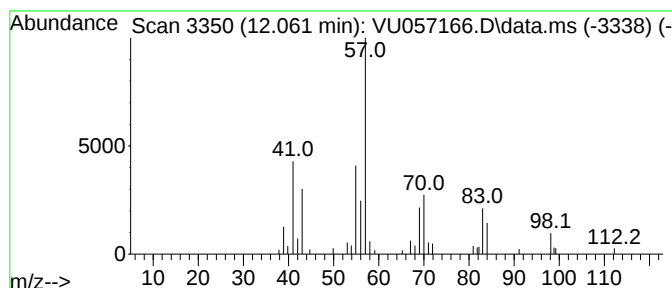
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	0.75 ug/L	61878	1,4-Dichlorobenzene-d4	11.807

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	78
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	64
5	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	59



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Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.692	2.2	ug/L	167890	1	6.242	375749	5.0
1-Hexanol, 2-et...	12.061	0.8	ug/L	61878	3	11.807	412844	5.0