

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030724\
 Data File : VU058001.D
 Acq On : 06 Mar 2024 15:01
 Operator : MD/SY
 Sample : P1681-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0U30

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\SFAMUTR022924WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU058001.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.592	84	94	108	rVB	72249	85247	15.15%	1.723%
2	1.679	113	121	132	rBV	45126	54752	9.73%	1.106%
3	1.907	183	192	205	rVB	63556	81607	14.50%	1.649%
4	2.560	381	395	405	rBV	117065	190663	33.87%	3.853%
5	2.615	405	412	433	rVB	27405	48832	8.68%	0.987%
6	3.168	573	584	597	rBV6	5150	11861	2.11%	0.240%
7	4.428	961	976	993	rBV3	18888	49773	8.84%	1.006%
8	4.611	1021	1033	1056	rBV	62249	163039	28.97%	3.294%
9	4.801	1082	1092	1117	rVB2	22188	50517	8.98%	1.021%
10	5.052	1153	1170	1191	rBV2	127568	290187	51.56%	5.864%
11	5.717	1357	1377	1402	rBV2	219826	562848	100.00%	11.373%
12	6.242	1528	1540	1560	rBV	174358	340545	60.50%	6.881%
13	6.685	1665	1678	1698	rBV2	133773	264907	47.07%	5.353%
14	7.119	1803	1813	1825	rBV3	5597	14306	2.54%	0.289%
15	7.563	1936	1951	1978	rBV	59452	111598	19.83%	2.255%
16	7.894	2039	2054	2068	rBV	264667	466393	82.86%	9.424%
17	7.965	2069	2076	2095	rVB	25374	47259	8.40%	0.955%
18	8.177	2131	2142	2162	rBV2	32692	59772	10.62%	1.208%
19	8.627	2270	2282	2321	rBV2	230438	495768	88.08%	10.018%
20	8.785	2322	2331	2343	rVB4	12261	21959	3.90%	0.444%
21	9.412	2513	2526	2549	rBV	242767	420877	74.78%	8.505%
22	9.692	2603	2613	2622	rBV2	4656	7405	1.32%	0.150%
23	10.103	2729	2741	2746	rBV7	4328	8237	1.46%	0.166%
24	10.753	2931	2943	2961	rBV	83693	137896	24.50%	2.786%
25	10.888	2975	2985	2995	rBV2	4308	7056	1.25%	0.143%
26	11.807	3259	3271	3294	rBV	248634	406169	72.16%	8.207%
27	12.061	3340	3350	3370	rBV	51999	110986	19.72%	2.243%
28	12.190	3378	3390	3412	rVB	233470	387374	68.82%	7.828%
29	12.373	3437	3447	3459	rBV3	8320	14537	2.58%	0.294%
30	12.531	3489	3496	3509	rVB5	3833	7059	1.25%	0.143%
31	12.888	3598	3607	3623	rVB4	9851	17128	3.04%	0.346%
32	13.209	3697	3707	3720	rBV5	7161	12295	2.18%	0.248%

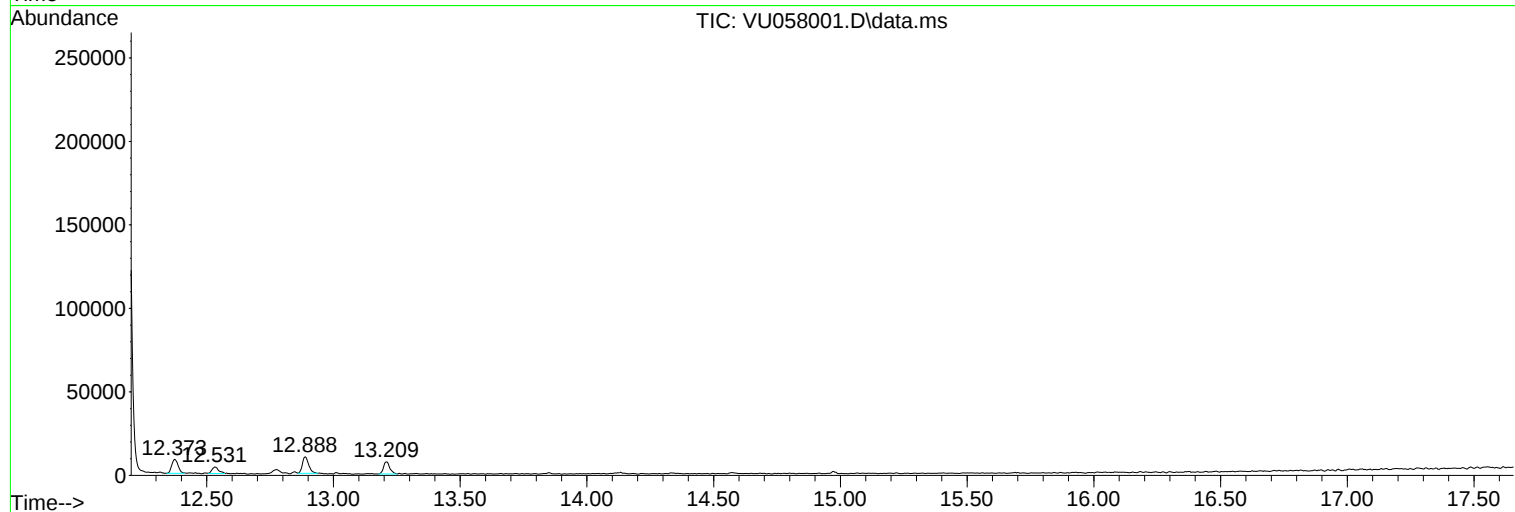
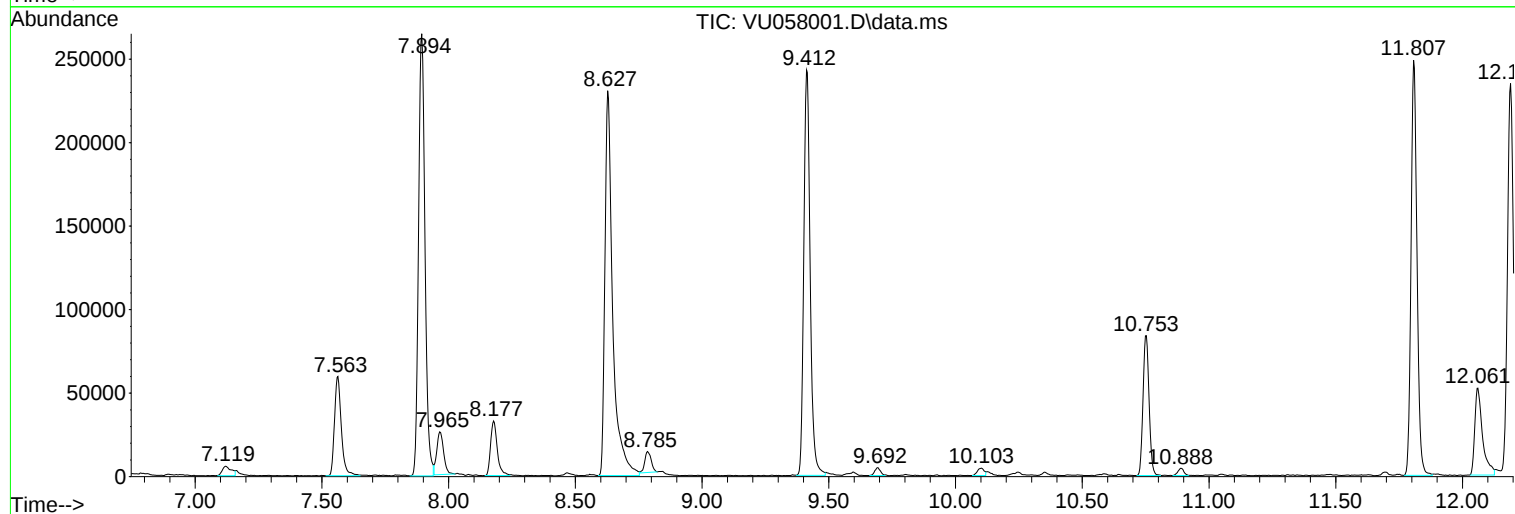
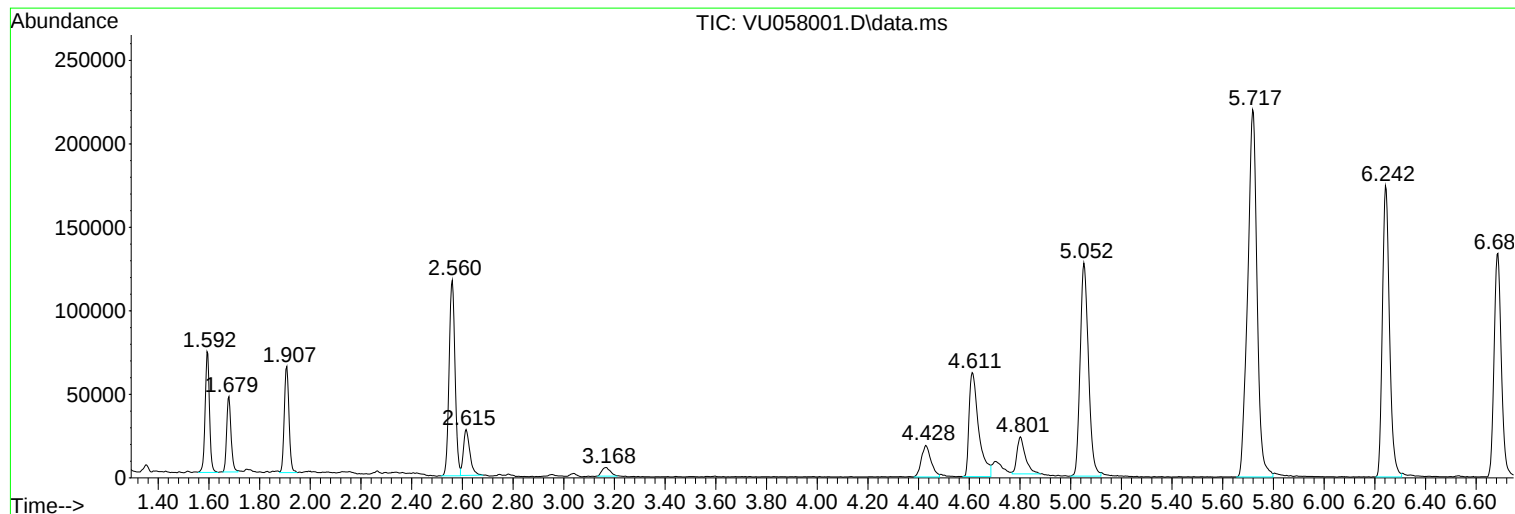
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ClientSampleId :
C0U30

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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Instrument :
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ClientSampleId :
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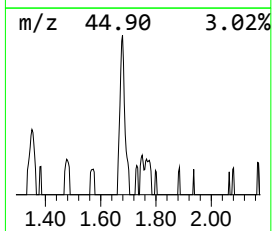
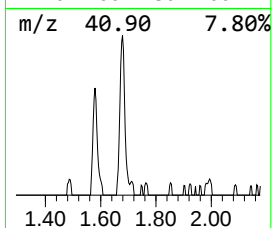
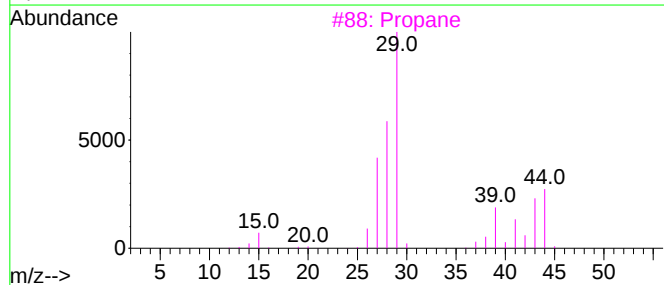
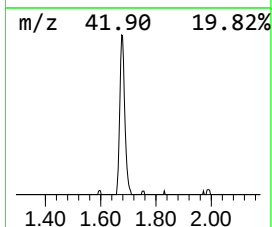
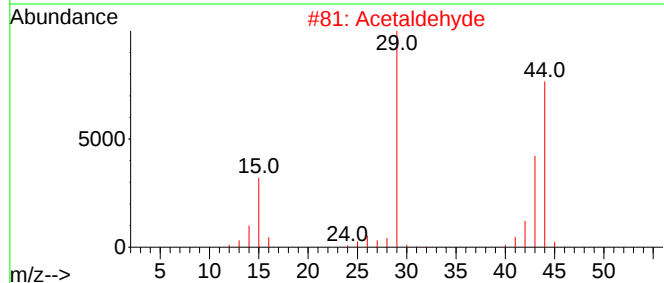
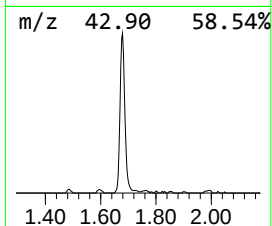
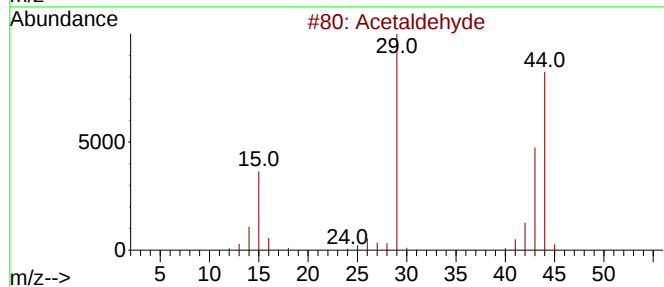
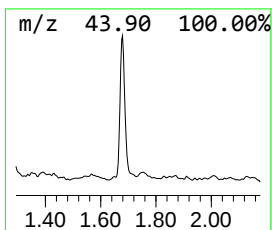
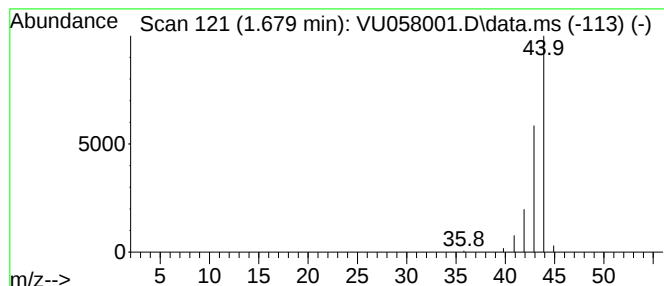
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	0.80 ug/L	54752	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			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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Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COU30

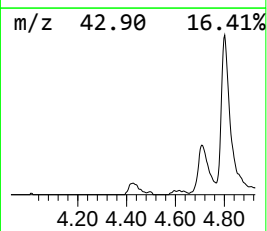
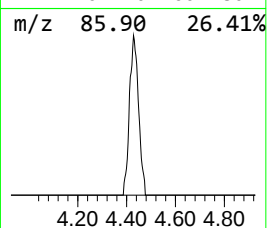
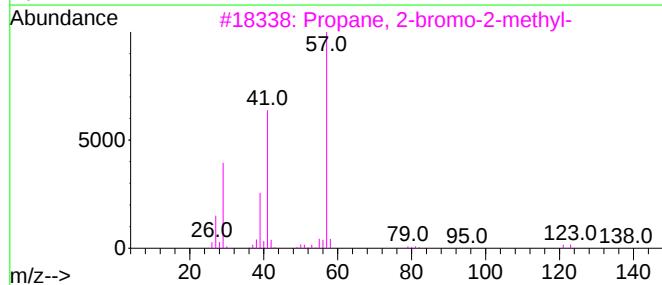
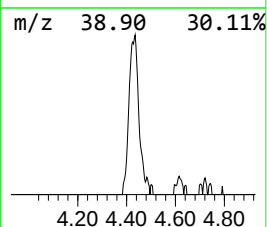
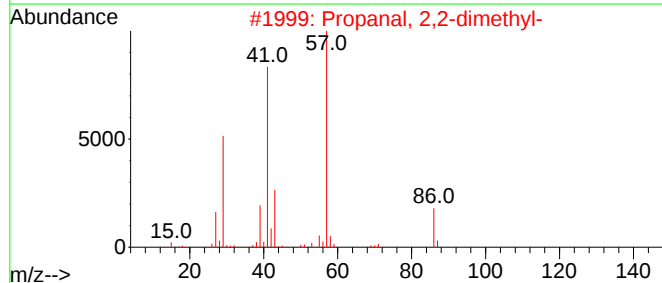
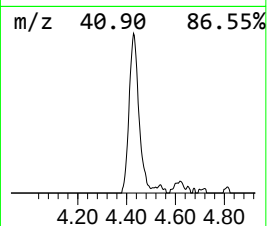
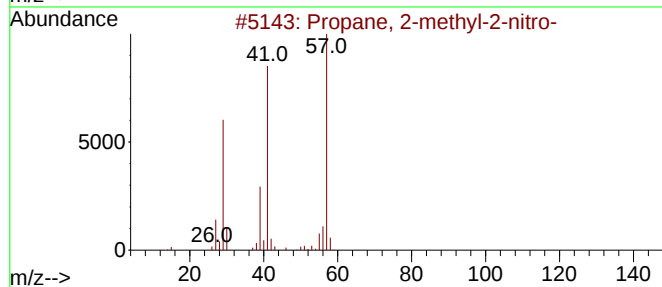
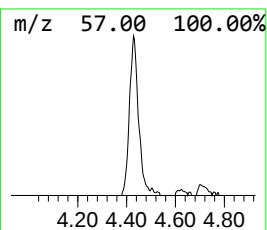
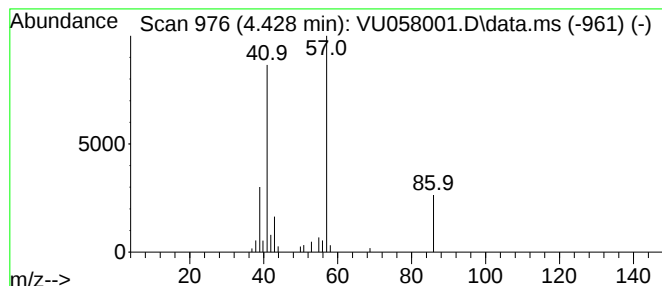
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	0.73 ug/L	49773	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	43
2			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	39
3			Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	36
4			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	28
5			3-Heptanone, 5-ethyl-4-methyl-	156	C10H20O	027607-63-2	28



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ClientSampleId :
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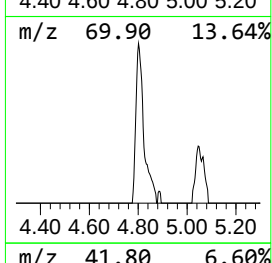
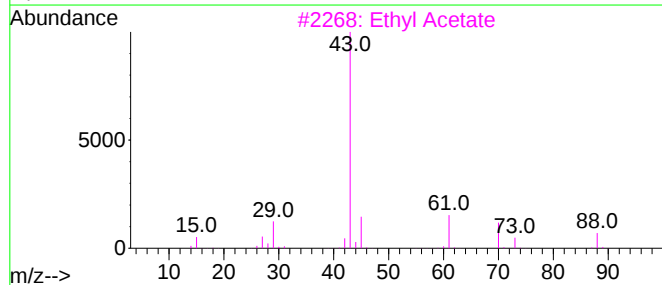
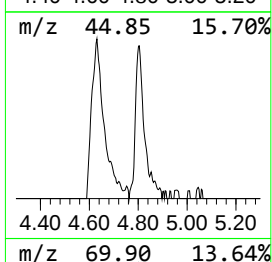
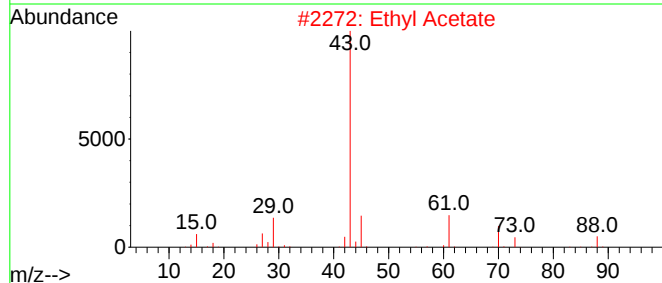
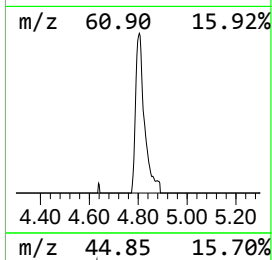
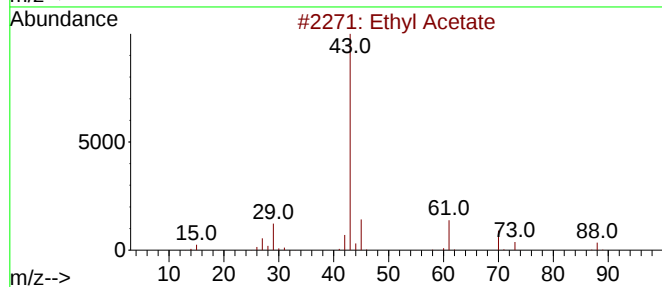
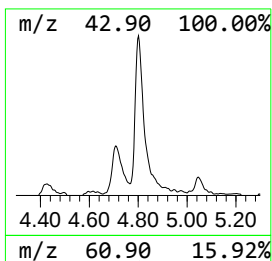
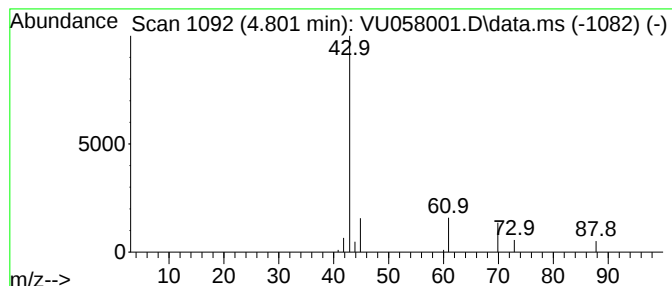
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.801	0.74 ug/L	50517	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethyl Acetate	88	C4H8O2	000141-78-6	90
2			Ethyl Acetate	88	C4H8O2	000141-78-6	90
3			Ethyl Acetate	88	C4H8O2	000141-78-6	83
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	78



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Instrument :
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ClientSampleId :
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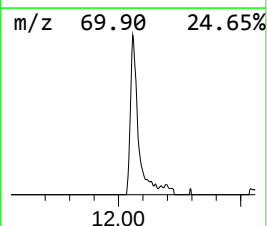
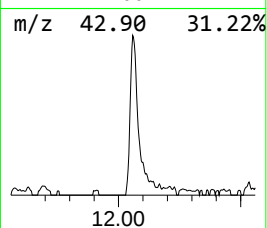
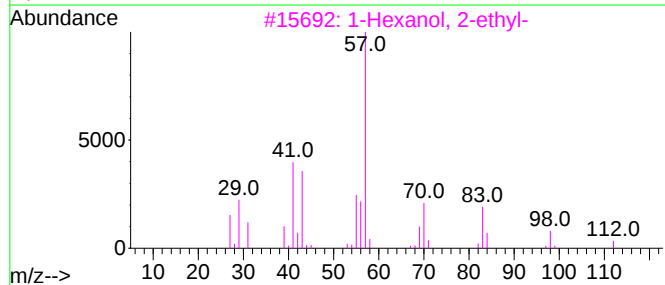
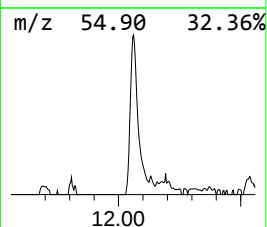
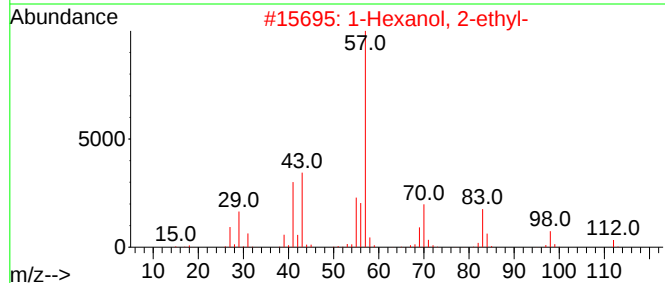
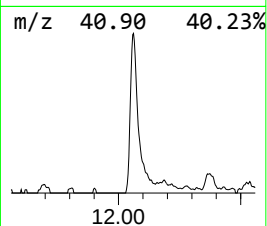
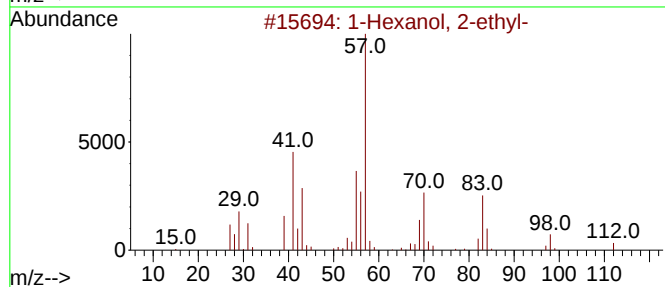
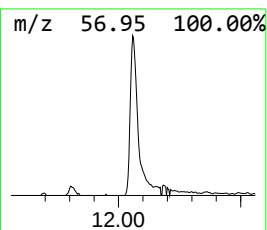
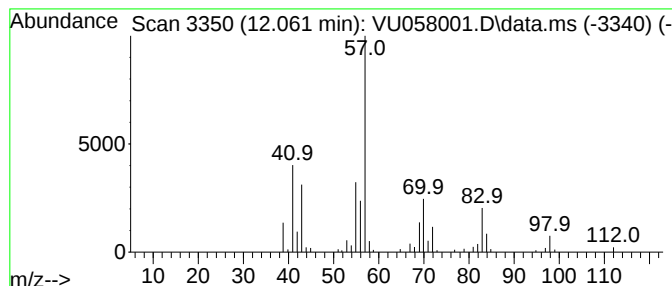
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Quant Title : TRACE VOA SFAM1.0

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

Peak Number 5 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.061	1.37 ug/L	110986	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	86
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	72
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.679	0.8	ug/L	54752	1	6.242	340545	5.0
unknown-01	4.428	0.7	ug/L	49773	1	6.242	340545	5.0
Ethyl Acetate	4.801	0.7	ug/L	50517	1	6.242	340545	5.0
1-Hexanol, 2-et...	12.061	1.4	ug/L	110986	3	11.807	406169	5.0