

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
 Data File : VU058006.D
 Acq On : 08 Mar 2024 10:45
 Operator : MD/SY
 Sample : P1681-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 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: VU058006.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.351	11	19	28	rBV3	3795	5515	1.00%	0.112%
2	1.592	85	94	106	rVB	70266	82100	14.89%	1.669%
3	1.679	113	121	134	rBV	45501	54437	9.87%	1.107%
4	1.907	183	192	202	rBV	61249	77524	14.06%	1.576%
5	2.560	380	395	405	rBV	114089	185238	33.60%	3.765%
6	2.615	405	412	436	rVB	26488	49476	8.97%	1.006%
7	3.161	570	582	600	rBV2	4872	12304	2.23%	0.250%
8	4.428	956	976	993	rBV2	19285	50791	9.21%	1.032%
9	4.612	1023	1033	1055	rBV	61760	155842	28.27%	3.168%
10	4.801	1083	1092	1118	rVB	19572	47112	8.55%	0.958%
11	5.052	1154	1170	1194	rBV2	120984	282272	51.20%	5.738%
12	5.718	1358	1377	1404	rBV2	211385	551339	100.00%	11.207%
13	6.242	1526	1540	1568	rBV	207010	404654	73.39%	8.225%
14	6.685	1665	1678	1698	rBV	128517	257891	46.78%	5.242%
15	7.119	1803	1813	1821	rBV4	5755	11801	2.14%	0.240%
16	7.563	1939	1951	1974	rBV	58994	109118	19.79%	2.218%
17	7.894	2041	2054	2068	rBV	257591	457586	83.00%	9.301%
18	7.965	2068	2076	2093	rVB	25893	49825	9.04%	1.013%
19	8.177	2132	2142	2157	rBV2	33492	58974	10.70%	1.199%
20	8.627	2272	2282	2322	rBV2	211055	462055	83.81%	9.392%
21	8.788	2323	2332	2343	rVV4	12288	20649	3.75%	0.420%
22	9.412	2513	2526	2549	rBV	280150	488882	88.67%	9.938%
23	9.695	2605	2614	2628	rBV2	4870	8182	1.48%	0.166%
24	10.100	2724	2740	2747	rBV4	4242	9023	1.64%	0.183%
25	10.753	2931	2943	2962	rBV	78883	128872	23.37%	2.620%
26	11.807	3257	3271	3294	rBV	279658	456763	82.85%	9.285%
27	12.065	3341	3351	3372	rBV2	17605	38211	6.93%	0.777%
28	12.190	3377	3390	3414	rVB	216765	365603	66.31%	7.432%
29	12.373	3436	3447	3460	rBV5	7063	11961	2.17%	0.243%
30	12.891	3599	3608	3620	rBV6	8811	14889	2.70%	0.303%
31	13.212	3698	3708	3725	rVB7	6262	10678	1.94%	0.217%

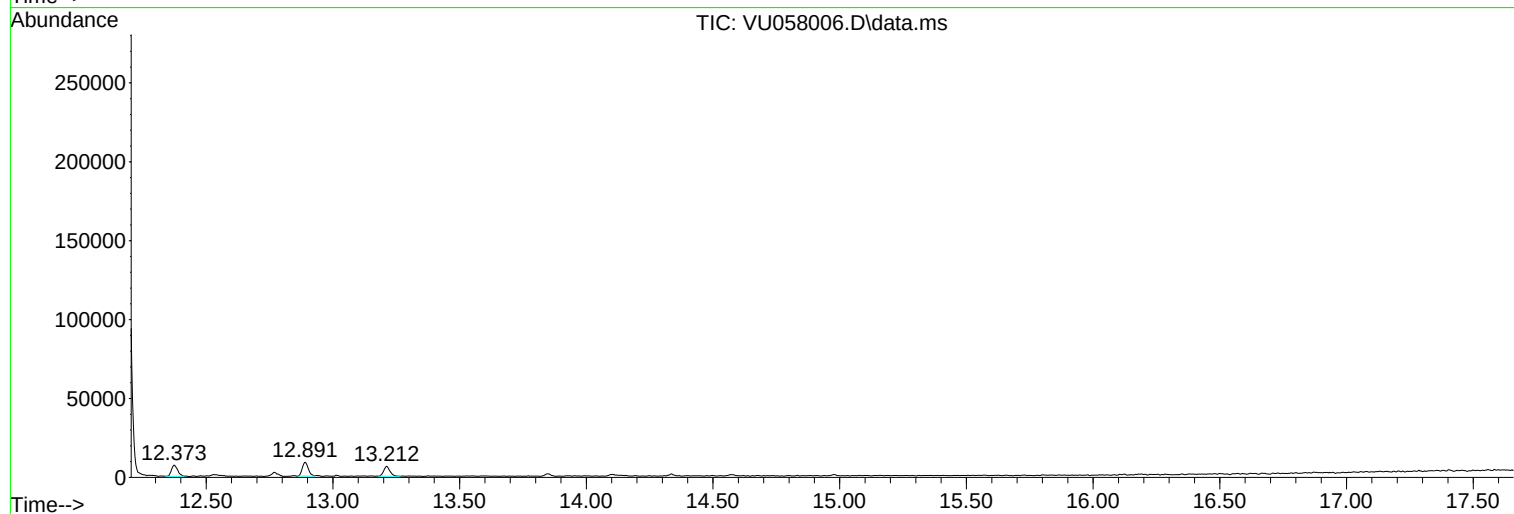
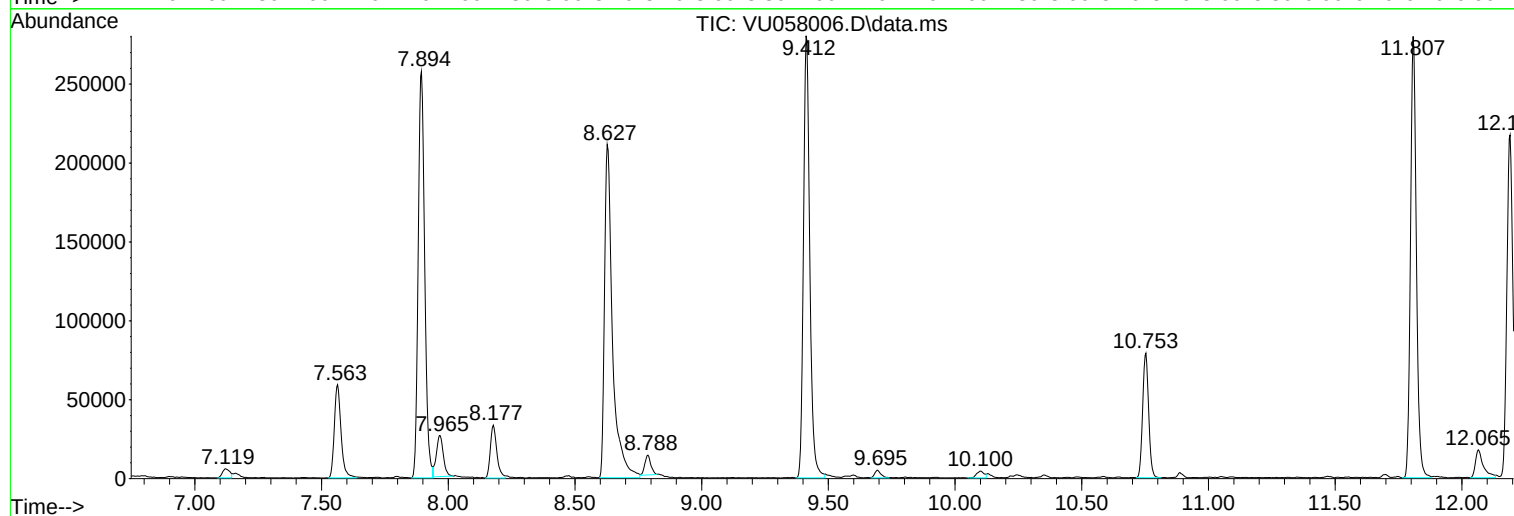
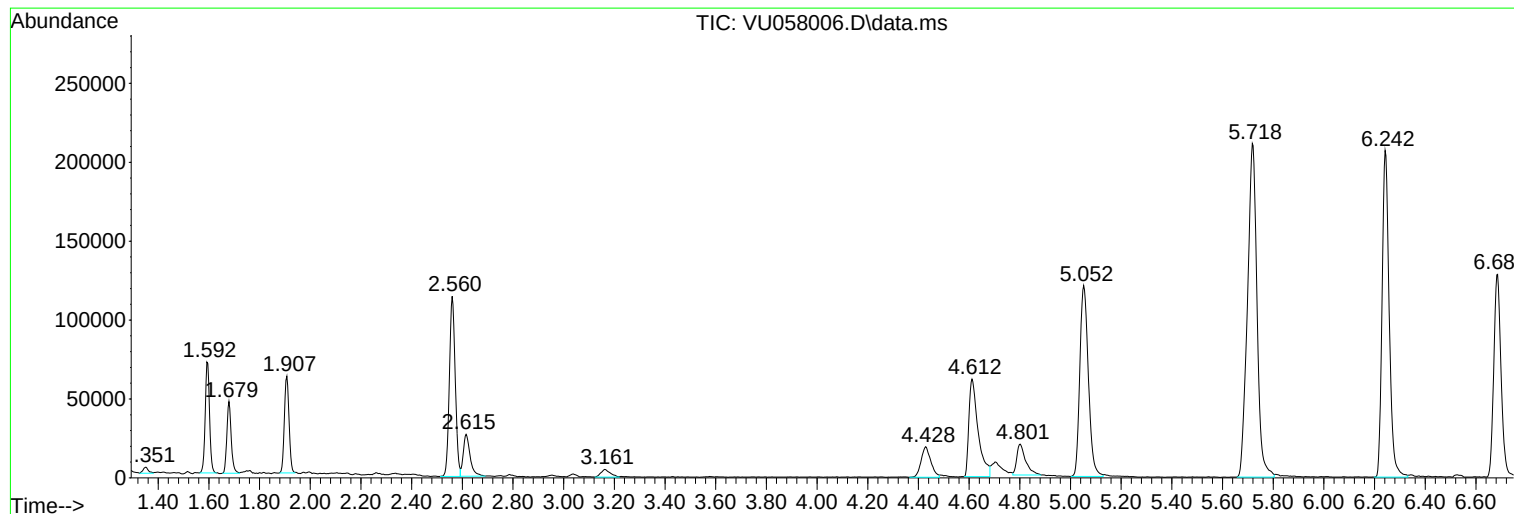
Sum of corrected areas: 4919567

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058006.D
Acq On : 08 Mar 2024 10:45
Operator : MD/SY
Sample : P1681-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058006.D
Acq On : 08 Mar 2024 10:45
Operator : MD/SY
Sample : P1681-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COU30

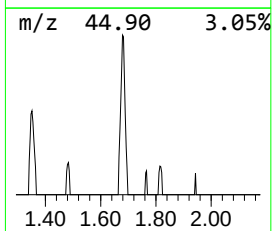
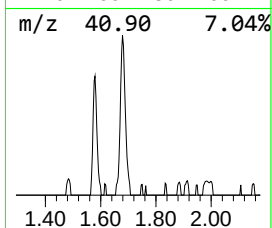
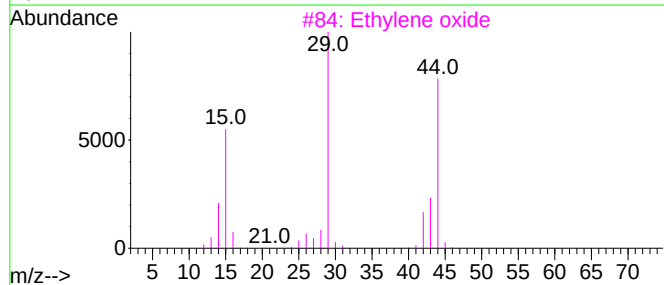
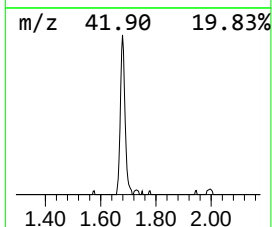
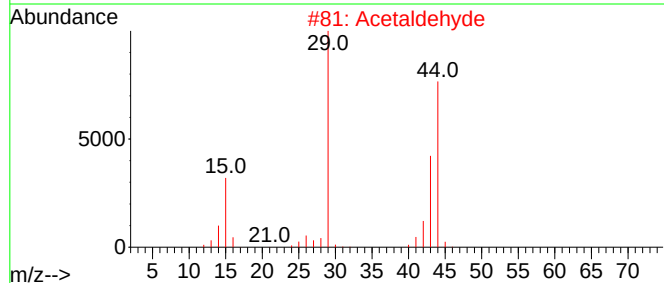
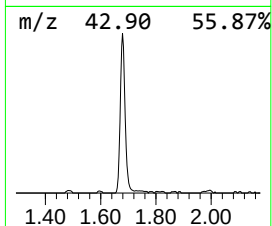
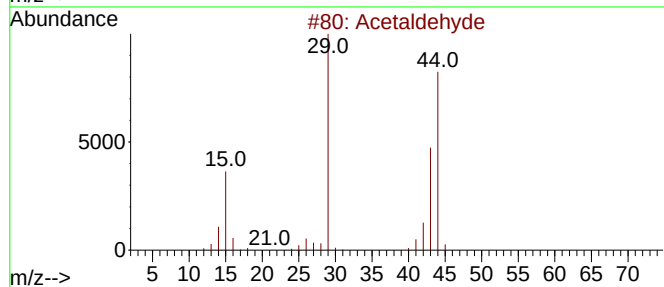
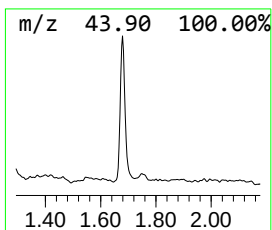
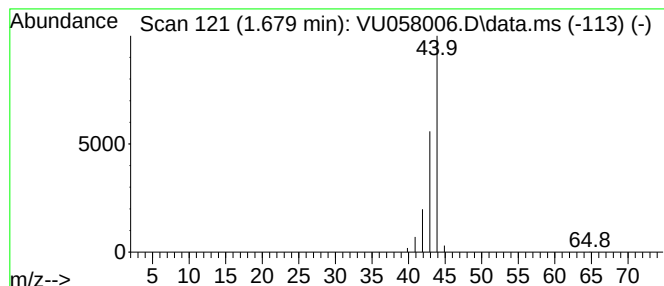
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 1 Acetaldehyde Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.679	0.67 ug/L	54437	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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058006.D
Acq On : 08 Mar 2024 10:45
Operator : MD/SY
Sample : P1681-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COU30

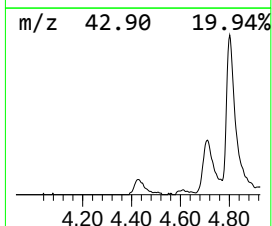
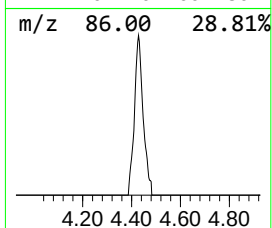
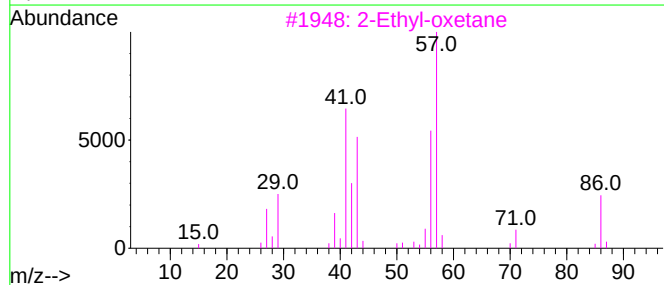
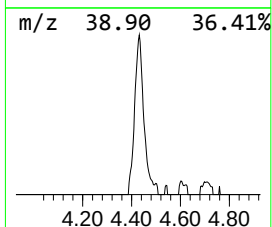
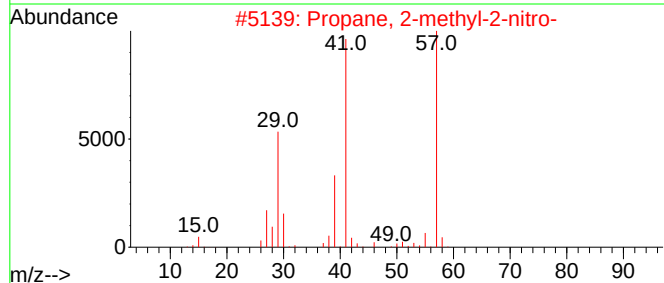
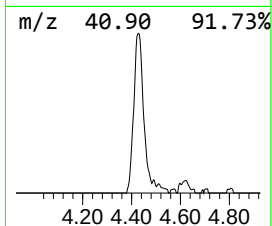
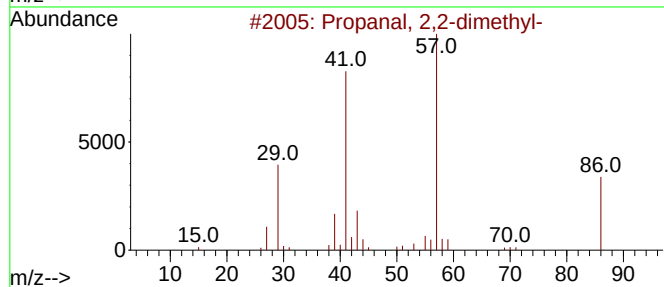
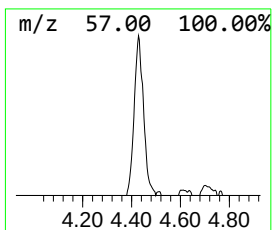
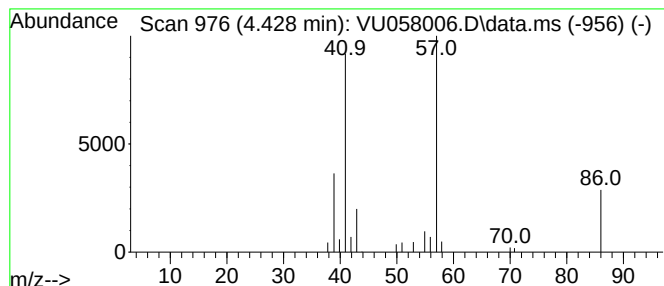
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 2 Propanal, 2,2-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.428	0.63 ug/L	50791	1,4-Difluorobenzene	6.242

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	64
2			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	40
3			2-Ethyl-oxetane	86	C5H10O	1010386-40-2	38
4			n-Hexane	86	C6H14	000110-54-3	38
5			Butanal, 2-methyl-	86	C5H10O	000096-17-3	33



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058006.D
Acq On : 08 Mar 2024 10:45
Operator : MD/SY
Sample : P1681-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
COU30

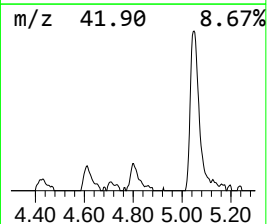
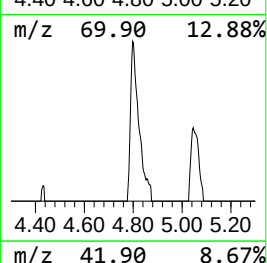
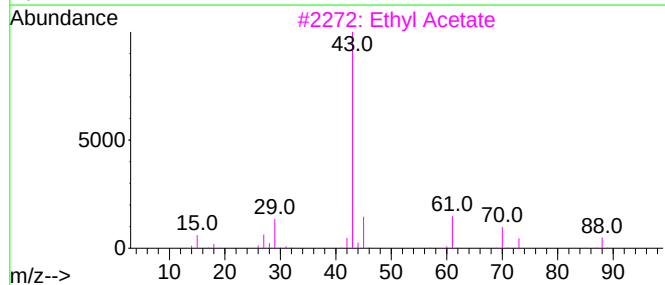
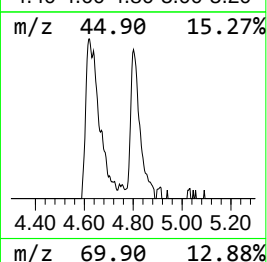
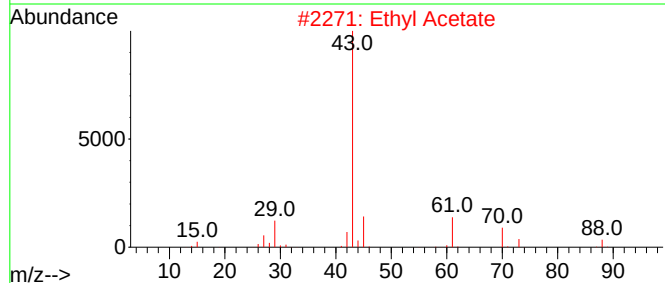
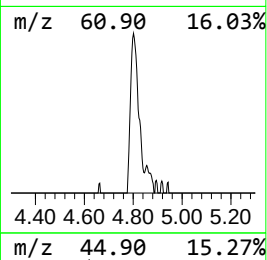
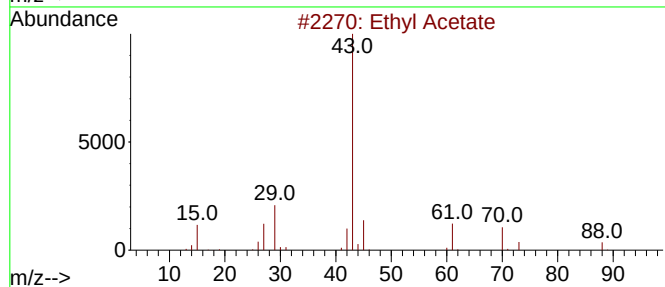
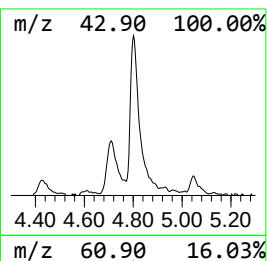
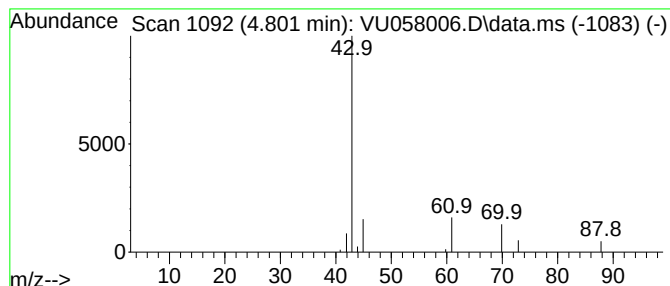
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR022924WMA.M
Quant Title : TRACE VOA SFAM1.0

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

Peak Number 3 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.801	0.58 ug/L	47112	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	90
4			Ethyl Acetate	88	C4H8O2	000141-78-6	83
5			CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030824\
Data File : VU058006.D
Acq On : 08 Mar 2024 10:45
Operator : MD/SY
Sample : P1681-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetaldehyde	1.679	0.7	ug/L	54437	1	6.242	404654	5.0
Propanal, 2,2-d...	4.428	0.6	ug/L	50791	1	6.242	404654	5.0
Ethyl Acetate	4.801	0.6	ug/L	47112	1	6.242	404654	5.0