

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021220\
 Data File : VU036742.D
 Acq On : 12 Feb 2020 11:14
 Operator : JC/MD
 Sample : L1414-03
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AA9

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.613	74	85	94	rBV	77868	95770	16.29%	1.616%
2	1.700	106	112	119	rBV	6377	7899	1.34%	0.133%
3	1.932	175	184	199	rVB	63364	83301	14.17%	1.406%
4	2.591	373	389	400	rBV	109000	180482	30.70%	3.046%
5	2.658	400	410	434	rVB	36982	64070	10.90%	1.081%
6	2.793	439	452	471	rBV	38045	72549	12.34%	1.224%
7	3.221	569	585	608	rBV2	154332	346253	58.90%	5.844%
8	4.488	958	979	1005	rBV2	217412	558625	95.03%	9.428%
9	4.674	1022	1037	1058	rBV3	124025	314314	53.47%	5.305%
10	4.851	1080	1092	1112	rVB	83998	177541	30.20%	2.996%
11	5.105	1155	1171	1190	rBV	87925	191291	32.54%	3.228%
12	5.423	1255	1270	1287	rBV2	10400	22318	3.80%	0.377%
13	5.764	1355	1376	1398	rBV2	188528	474664	80.75%	8.011%
14	6.285	1522	1538	1558	rBV	156206	295218	50.22%	4.982%
15	6.427	1571	1582	1596	rVB3	7482	14780	2.51%	0.249%
16	6.726	1661	1675	1693	rBV	112588	221573	37.69%	3.739%
17	7.163	1795	1811	1821	rBV	288769	587853	100.00%	9.921%
18	7.594	1933	1945	1969	rBV	59489	105917	18.02%	1.788%
19	7.925	2034	2048	2065	rBV	236501	408927	69.56%	6.901%
20	8.208	2123	2136	2149	rBV2	35319	61652	10.49%	1.040%
21	8.504	2215	2228	2241	rBV7	2591	6600	1.12%	0.111%
22	8.664	2258	2278	2312	rBV	248314	468497	79.70%	7.907%
23	8.816	2317	2325	2333	rVB3	5431	8582	1.46%	0.145%
24	9.439	2506	2519	2542	rBV	210586	353670	60.16%	5.969%
25	10.369	2799	2808	2820	rVB4	5444	8650	1.47%	0.146%
26	10.468	2828	2839	2849	rBV2	3734	5917	1.01%	0.100%
27	10.777	2923	2935	2948	rBV	81295	128264	21.82%	2.165%
28	11.832	3251	3263	3278	rVB	191110	312313	53.13%	5.271%
29	12.211	3366	3381	3395	rBV	195325	317060	53.94%	5.351%
30	12.532	3470	3481	3493	rBV2	7324	11687	1.99%	0.197%
31	14.362	4040	4050	4060	rVB3	11982	18992	3.23%	0.321%

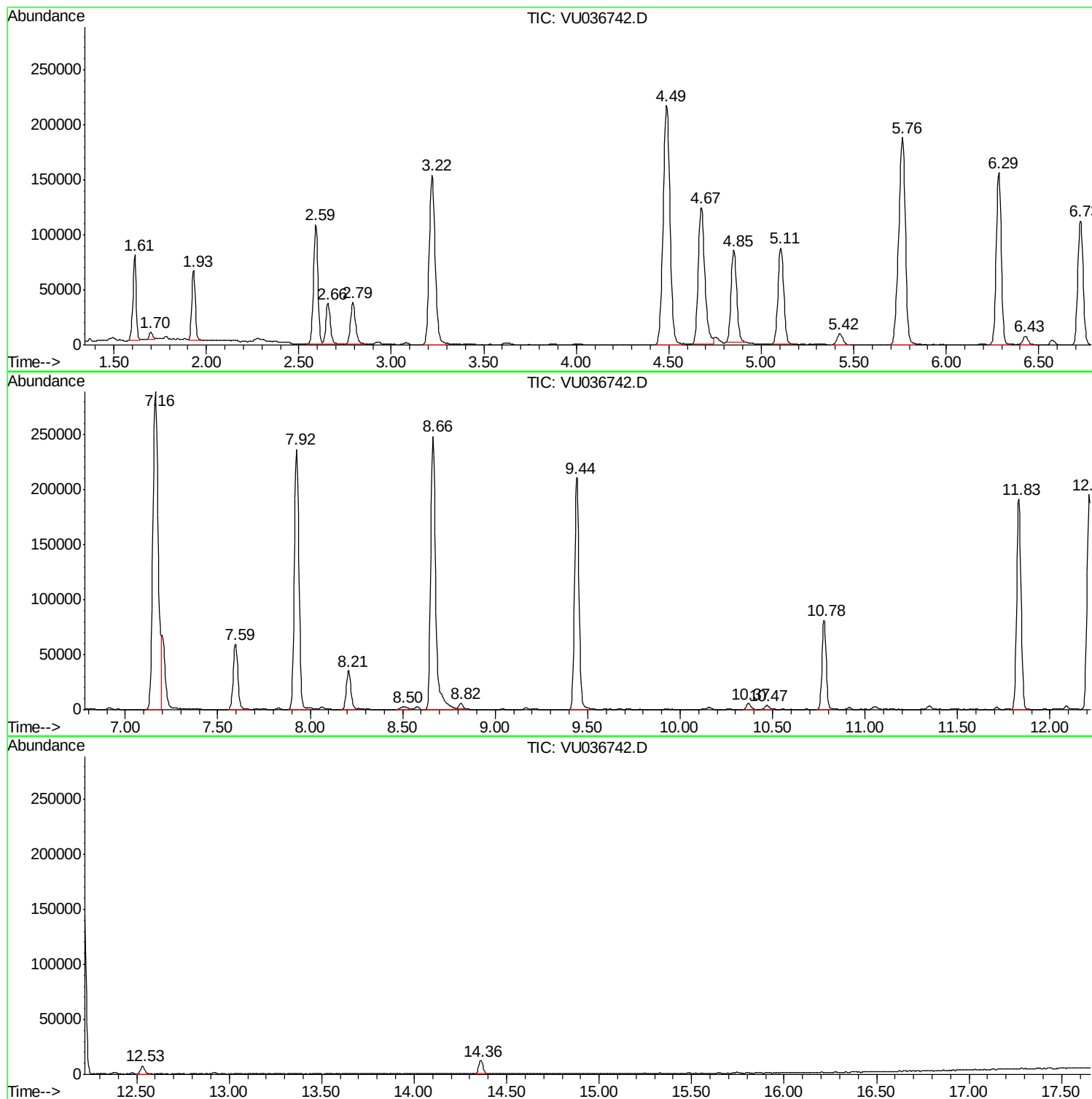
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ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampled :
C0AA9

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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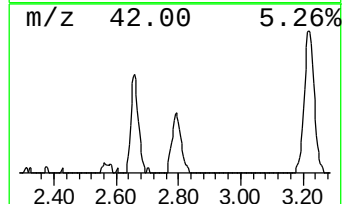
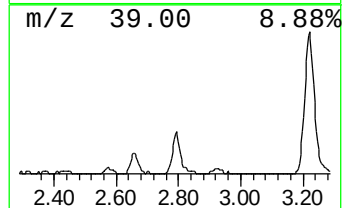
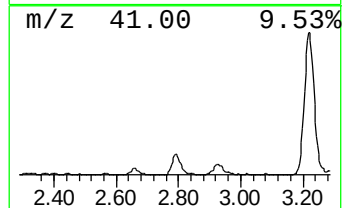
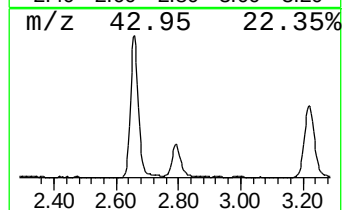
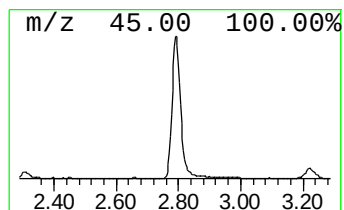
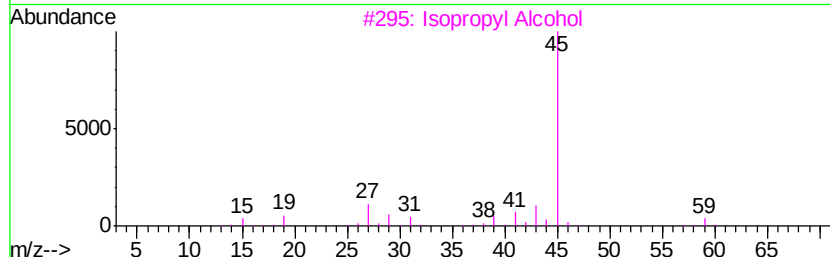
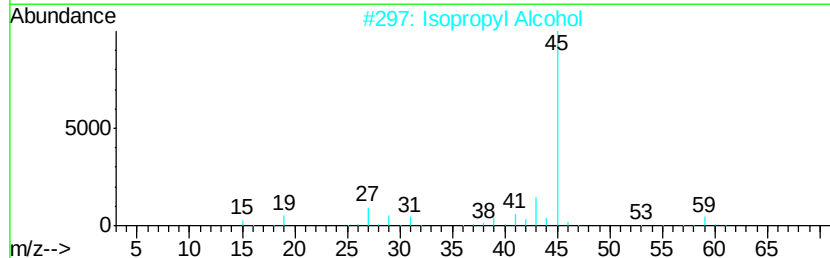
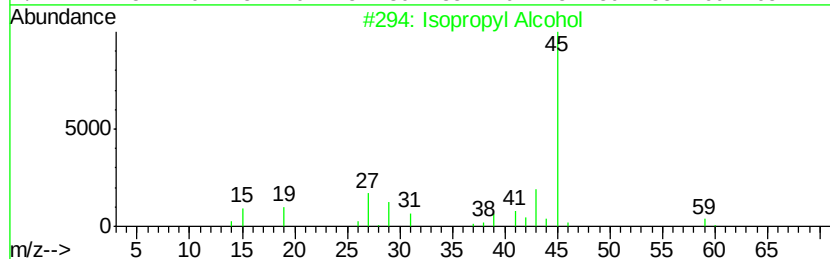
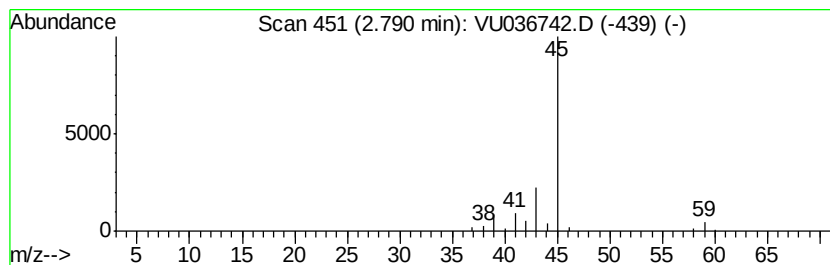
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Isopropyl Alcohol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	1.23 ug/L	72549	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Isopropyl Alcohol	60	C3H8O	000067-63-0	83
2			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
3			Isopropyl Alcohol	60	C3H8O	000067-63-0	78
4			Isopropyl Alcohol	60	C3H8O	000067-63-0	56
5			Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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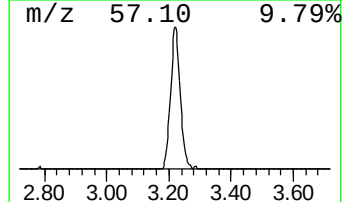
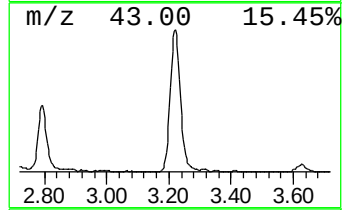
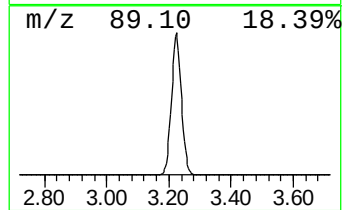
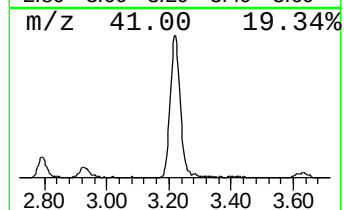
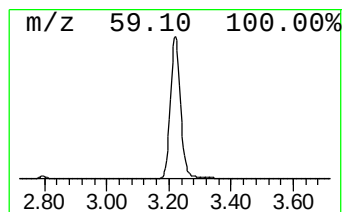
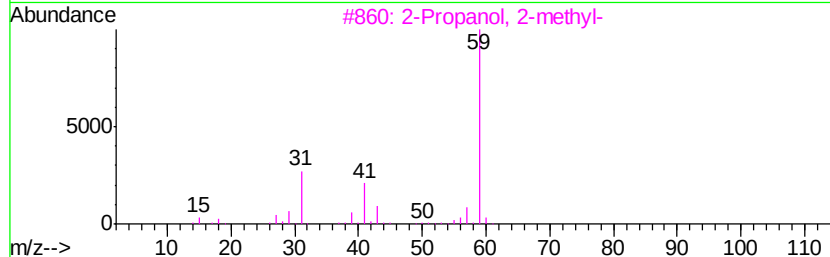
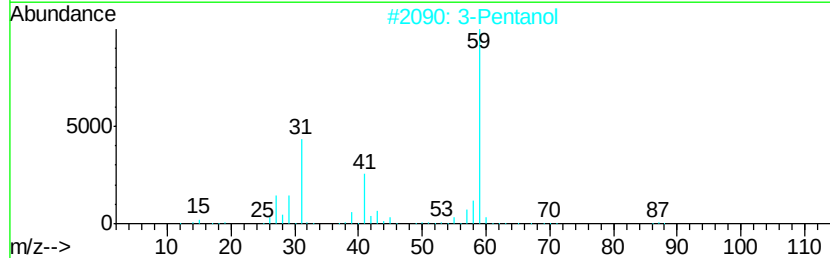
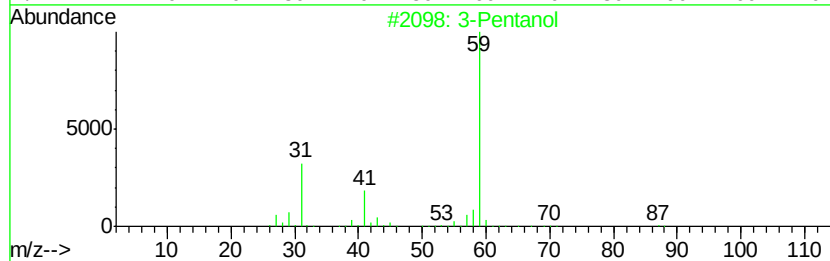
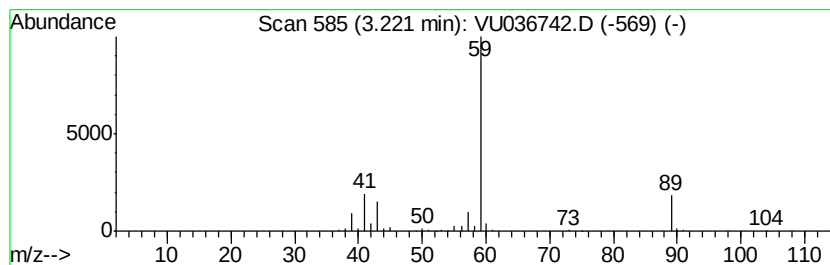
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Pentanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	5.86 ug/L	346253	1,4-Difluorobenzene	6.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol		88	C5H12O	000584-02-1	50
2	3-Pentanol		88	C5H12O	000584-02-1	50
3	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	50
4	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	50
5	2-Propanol, 2-methyl-		74	C4H10O	000075-65-0	39



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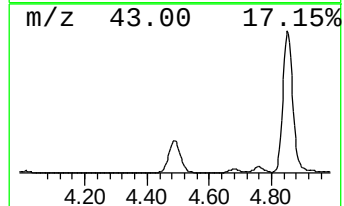
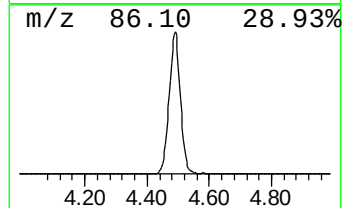
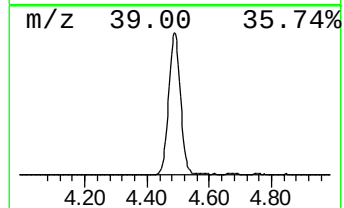
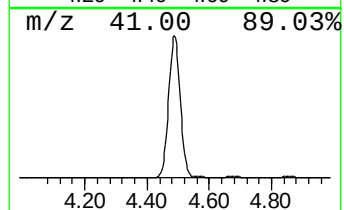
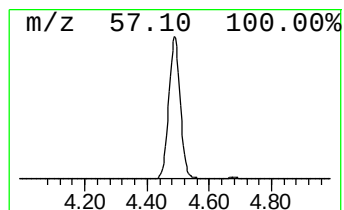
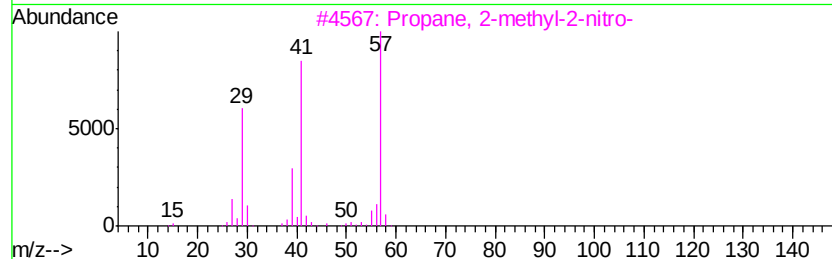
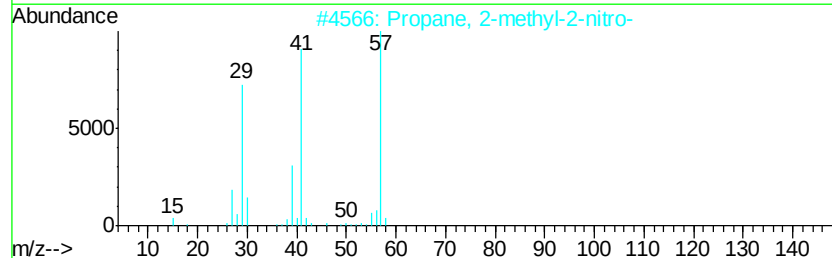
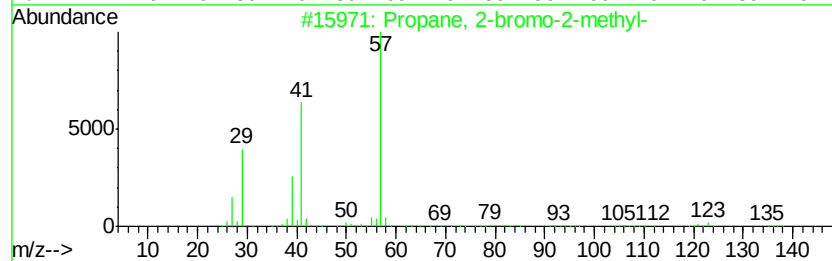
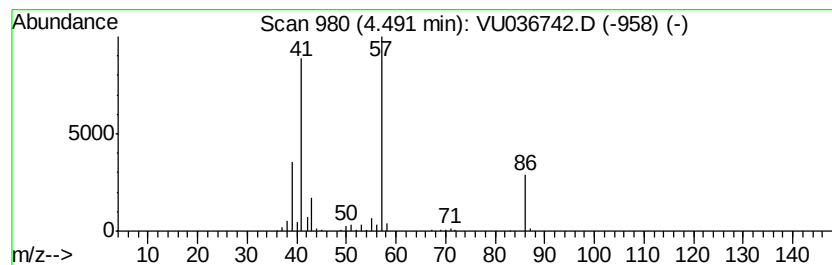
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propane, 2-bromo-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	9.46 ug/L	558625	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	59
2		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	47
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	47
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	45



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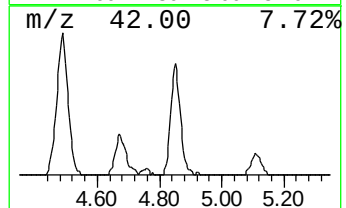
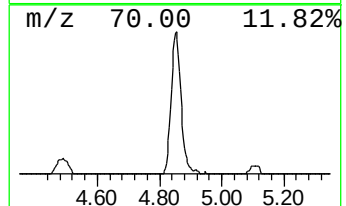
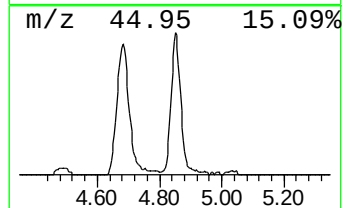
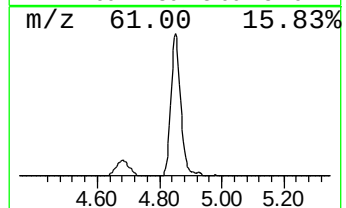
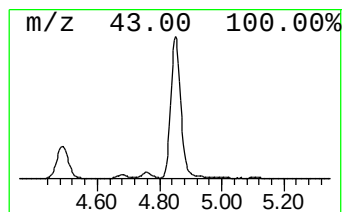
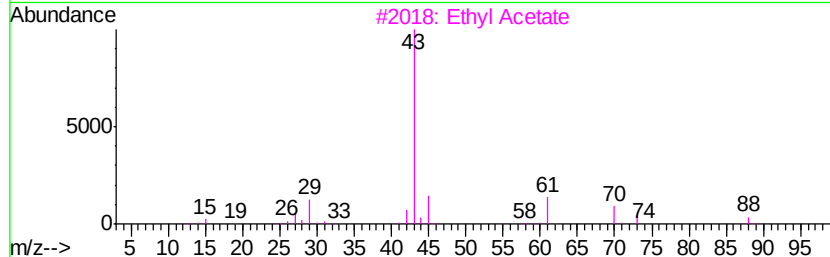
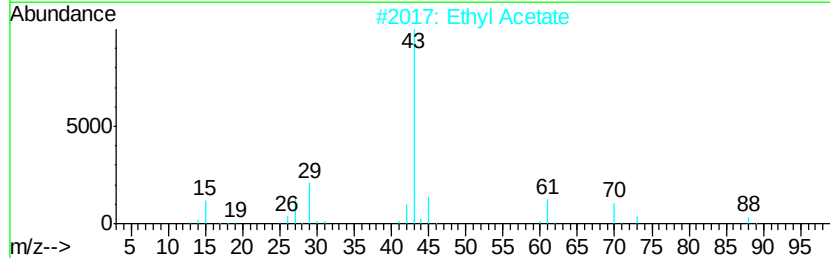
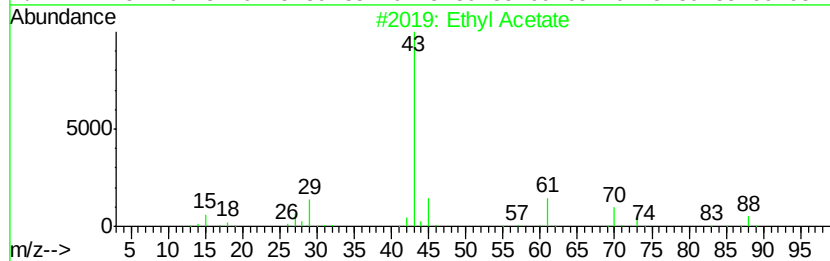
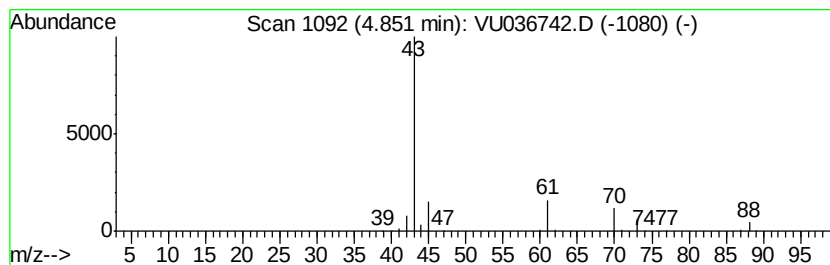
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Ethyl Acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.85	3.01 ug/L	177541	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Acetate	88	C4H8O2	000141-78-6	90
2		Ethyl Acetate	88	C4H8O2	000141-78-6	86
3		Ethyl Acetate	88	C4H8O2	000141-78-6	86
4		Ethyl Acetate	88	C4H8O2	000141-78-6	64
5		CH3C(O)CH2CH2OH	88	C4H8O2	000590-90-9	33



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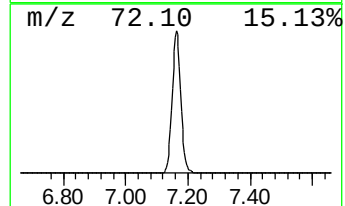
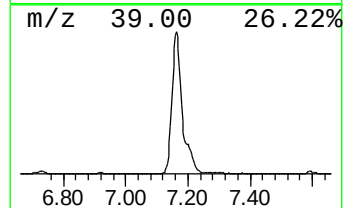
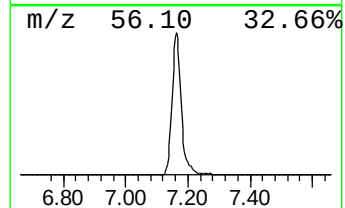
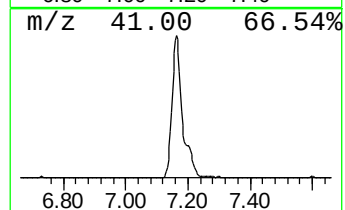
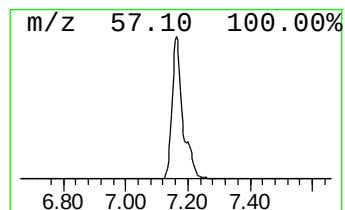
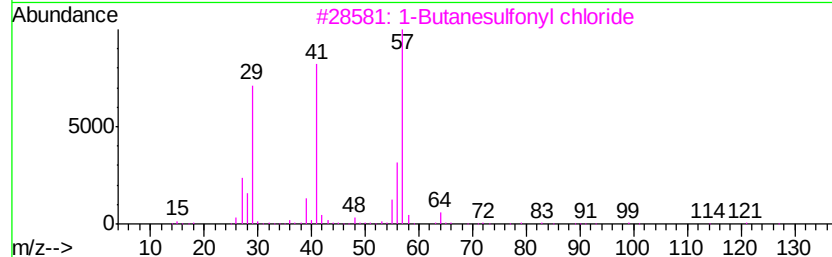
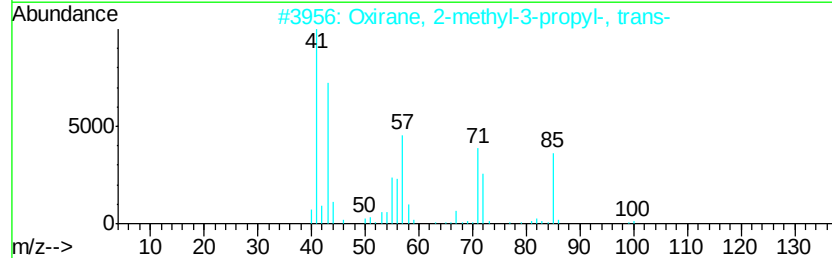
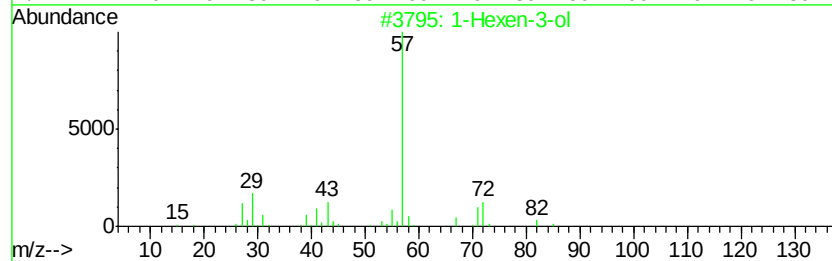
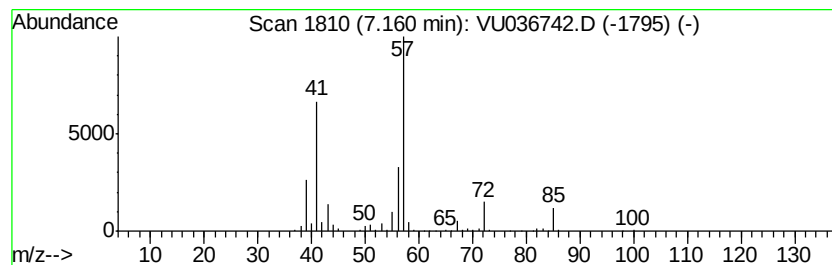
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	9.96 ug/L	587853	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexen-3-ol	100	C6H12O	004798-44-1	43
2		Oxirane, 2-methyl-3-propyl-, trans-	100	C6H12O	006124-91-0	43
3		1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	38
4		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	38
5		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	1.2	ug/L	72549	1	6.29	295218	5.0
3-Pentanol	3.22	5.9	ug/L	346253	1	6.29	295218	5.0
Propane, 2-bromo-...	4.49	9.5	ug/L	558625	1	6.29	295218	5.0
Ethyl Acetate	4.85	3.0	ug/L	177541	1	6.29	295218	5.0
unknown-01	7.16	10.0	ug/L	587853	1	6.29	295218	5.0