

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021720\
 Data File : VU036809.D
 Acq On : 17 Feb 2020 14:55
 Operator : JC/MD
 Sample : L1537-11
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR1

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	1.601	73	81	101	rBV2	126683	194207	38.84%	3.817%
2	1.700	106	112	123	rVV	10884	13486	2.70%	0.265%
3	1.932	175	184	195	rVB	58634	74661	14.93%	1.467%
4	2.591	374	389	401	rBV	93262	154308	30.86%	3.033%
5	2.658	401	410	430	rVB	23018	39808	7.96%	0.782%
6	2.793	439	452	472	rBV	24289	48059	9.61%	0.945%
7	2.932	485	495	515	rVB2	2057	5241	1.05%	0.103%
8	3.221	569	585	605	rBV2	104529	236713	47.34%	4.653%
9	4.488	960	979	1003	rBV	108790	282872	56.57%	5.560%
10	4.674	1020	1037	1061	rBV2	105725	282625	56.52%	5.555%
11	5.105	1153	1171	1193	rBV	83815	189433	37.88%	3.723%
12	5.427	1252	1271	1282	rBV2	6320	13353	2.67%	0.262%
13	5.764	1352	1376	1397	rBV2	184021	466379	93.27%	9.167%
14	6.285	1519	1538	1557	rBV	159880	298136	59.62%	5.860%
15	6.726	1662	1675	1694	rBV	114859	222771	44.55%	4.379%
16	7.163	1797	1811	1842	rBV	159904	356874	71.37%	7.014%
17	7.597	1934	1946	1965	rBV	56758	101297	20.26%	1.991%
18	7.925	2035	2048	2064	rBV	226941	389669	77.93%	7.659%
19	8.063	2082	2091	2105	rVB4	3046	5699	1.14%	0.112%
20	8.208	2120	2136	2156	rBV	33983	60119	12.02%	1.182%
21	8.665	2259	2278	2310	rBV	252363	500044	100.00%	9.828%
22	8.813	2317	2324	2338	rVB3	6852	11400	2.28%	0.224%
23	9.439	2507	2519	2539	rBV	211922	358393	71.67%	7.044%
24	10.160	2734	2743	2754	rVB	3106	5165	1.03%	0.102%
25	10.372	2799	2809	2819	rBV4	8405	14283	2.86%	0.281%
26	10.777	2923	2935	2950	rBV	83682	134121	26.82%	2.636%
27	11.832	3250	3263	3279	rVB	184815	301405	60.28%	5.924%
28	12.082	3333	3341	3351	rBV2	4106	6916	1.38%	0.136%
29	12.211	3369	3381	3395	rBV	190684	306170	61.23%	6.018%
30	12.533	3471	3481	3490	rBV2	4157	6390	1.28%	0.126%
31	14.359	4041	4049	4057	rVB3	5083	7836	1.57%	0.154%

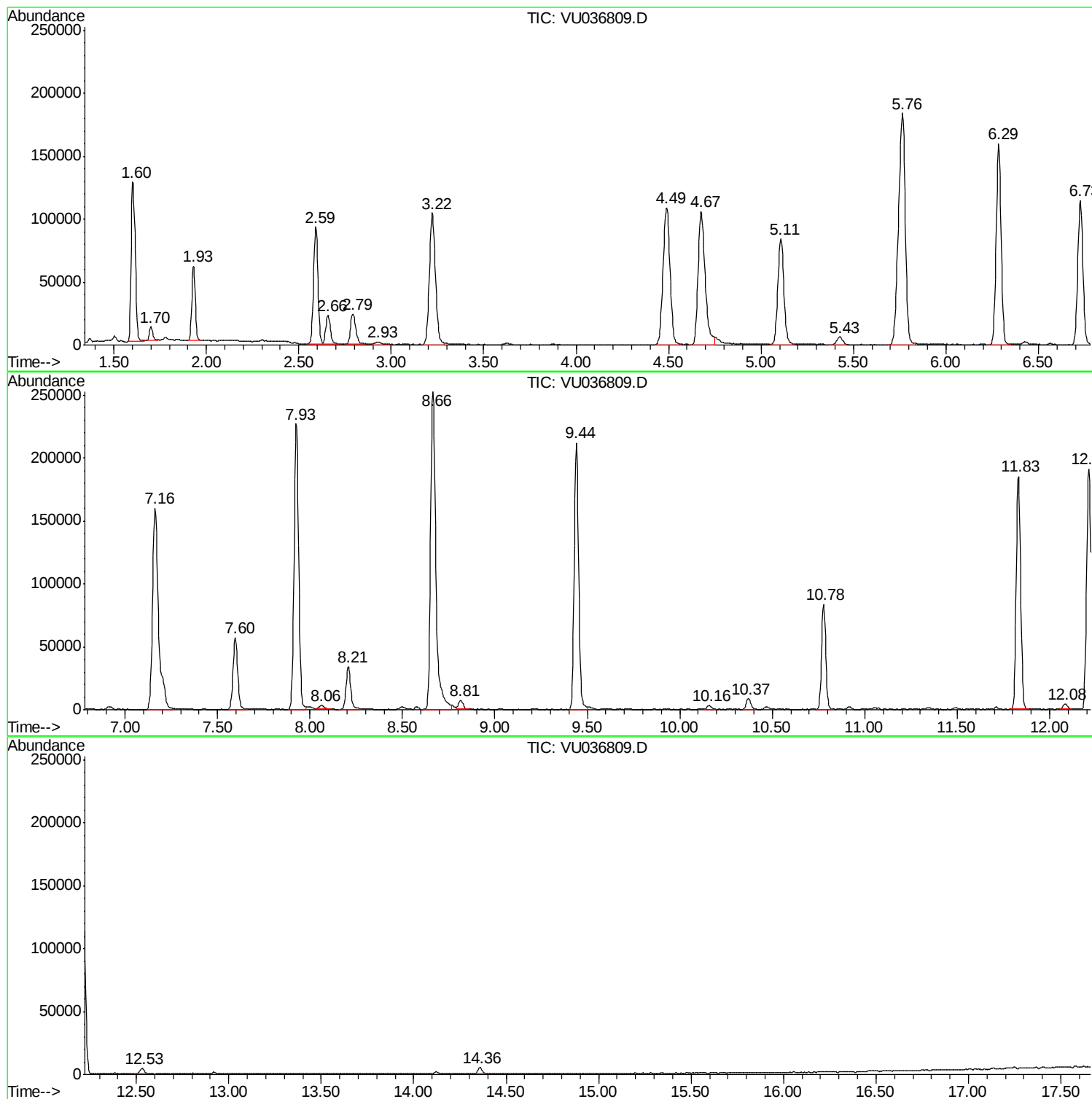
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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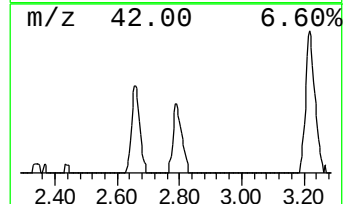
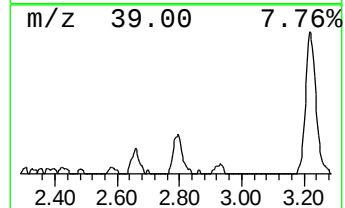
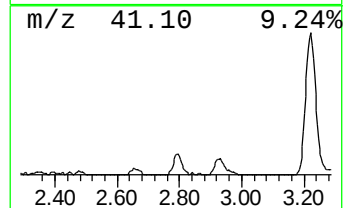
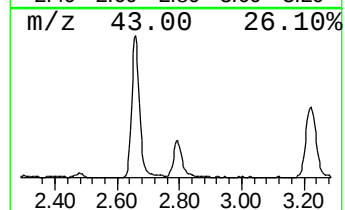
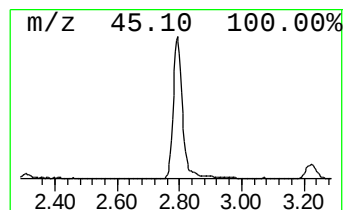
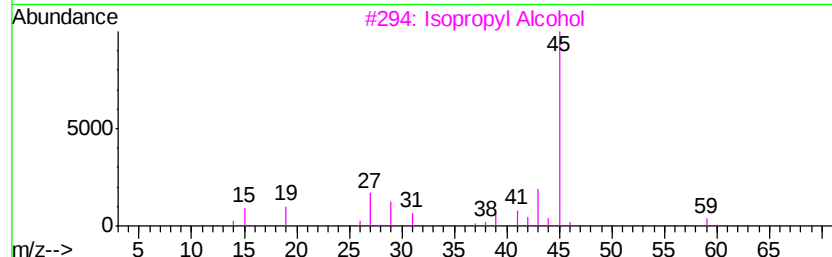
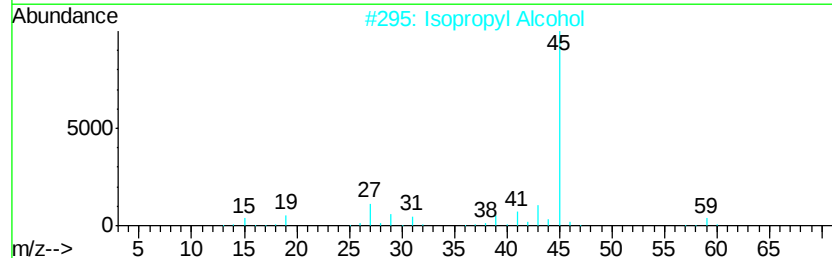
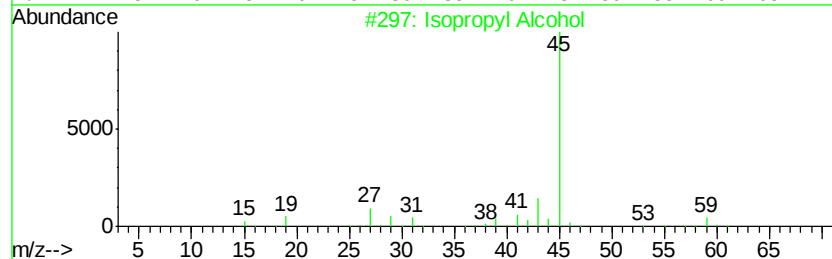
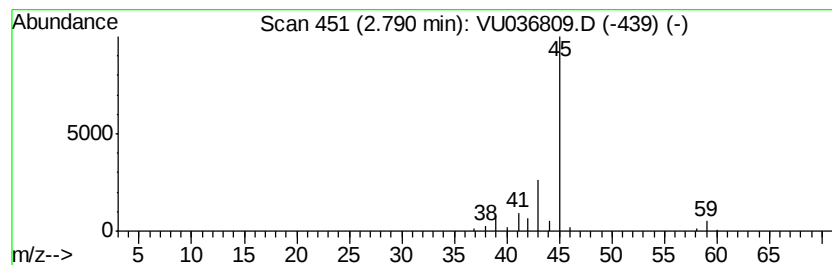
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.79	0.81 ug/L	48059	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	90
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	90
3		Isopropyl Alcohol	60	C3H8O	000067-63-0	83
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	78
5		Hydrazine, ethyl-	60	C2H8N2	000624-80-6	43



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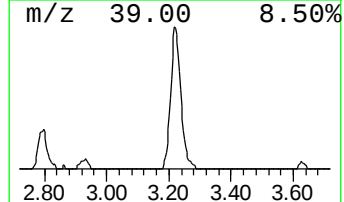
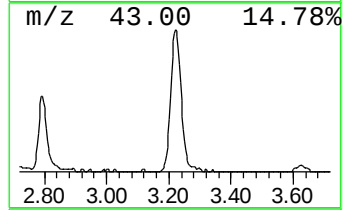
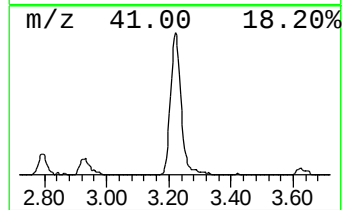
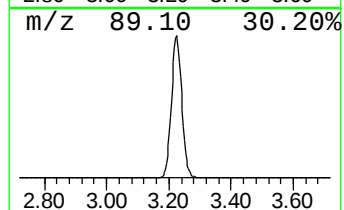
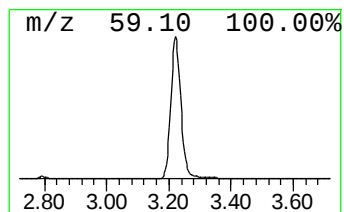
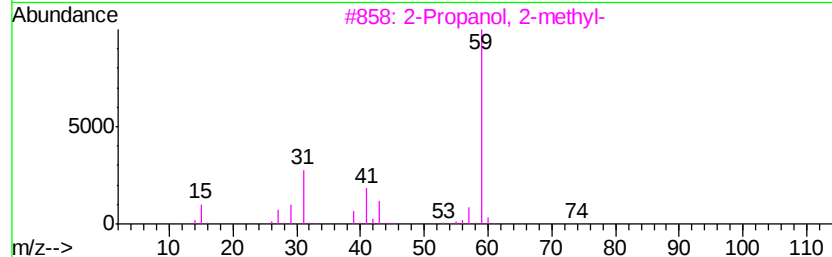
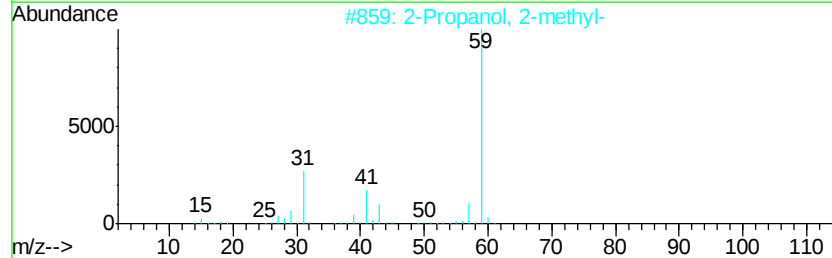
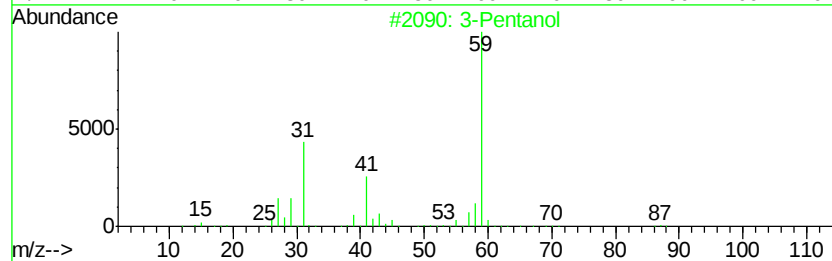
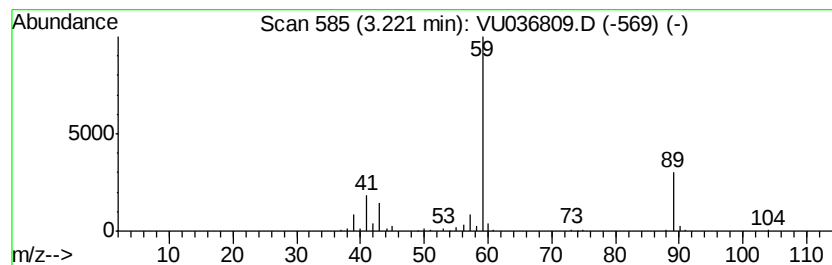
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	3.97 ug/L	236713	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol	88	C5H12O	000584-02-1	45
2			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	45
3			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	45
4			3-Pentanol	88	C5H12O	000584-02-1	45
5			2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	42



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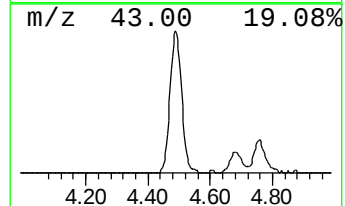
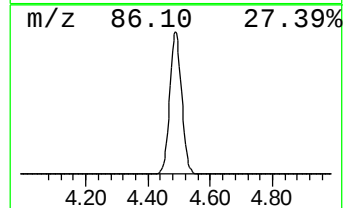
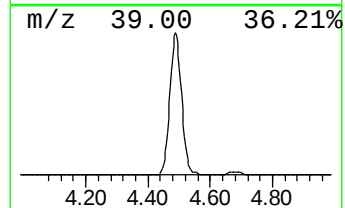
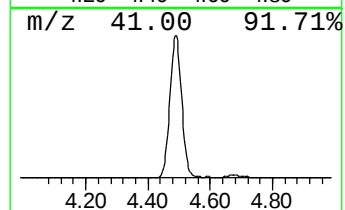
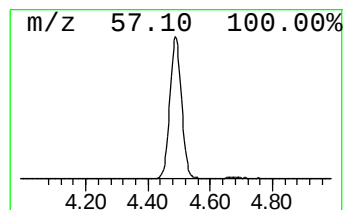
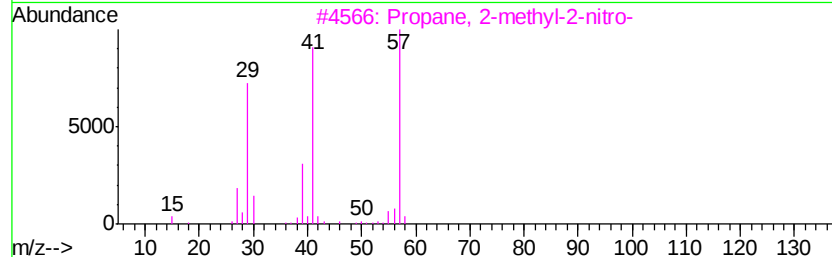
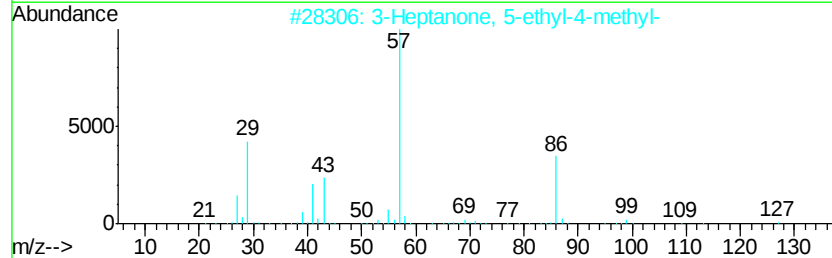
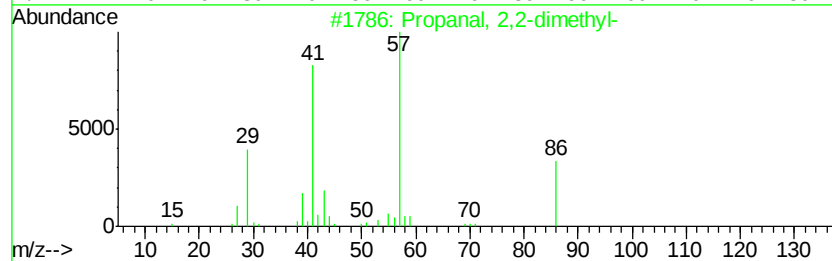
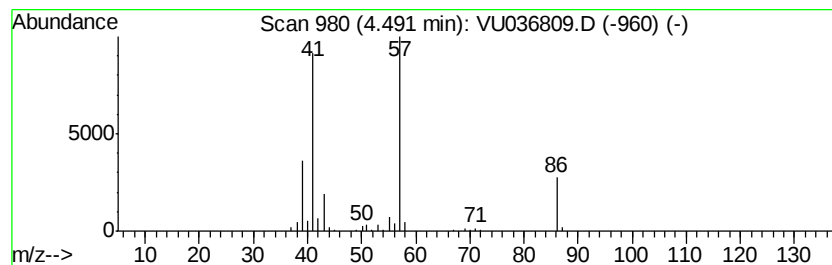
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	4.74 ug/L	282872	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	59
2		3-Heptanone, 5-ethyl-4-methyl-	156	C10H20O	027607-63-2	53
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	47
4		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	47
5		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	43



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ClientSampled :
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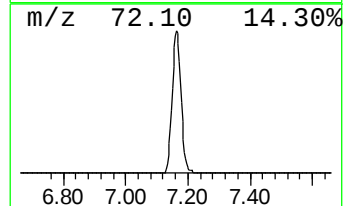
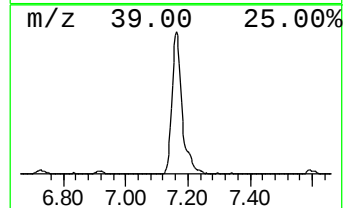
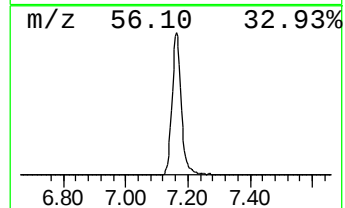
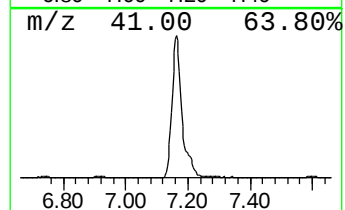
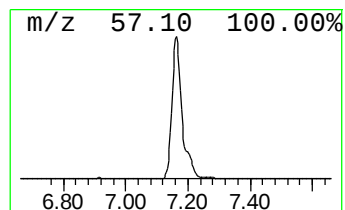
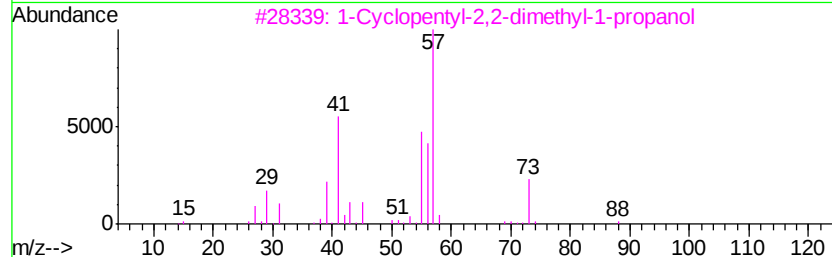
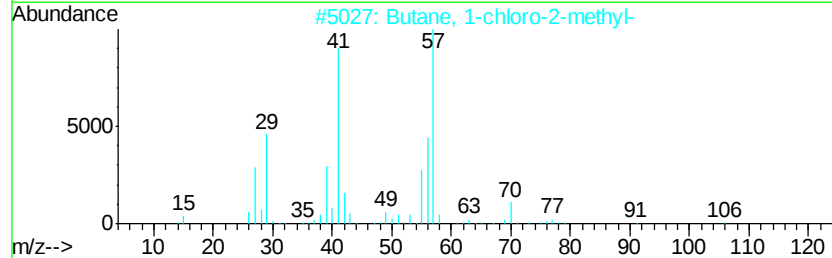
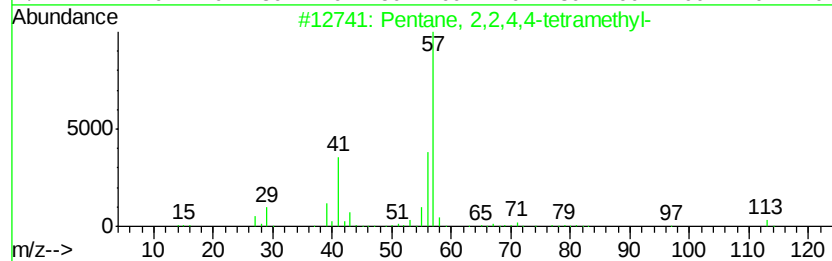
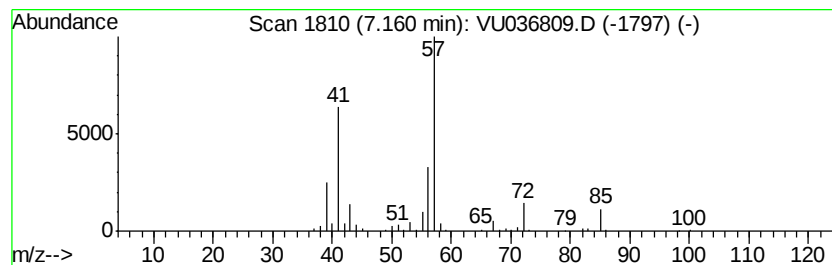
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	5.99 ug/L	356874	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	40
2			Butane, 1-chloro-2-methyl-	106	C5H11Cl	000616-13-7	38
3			1-Cyclopentyl-2,2-dimethyl-1-propanol	156	C10H20O	337966-85-5	38
4			1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	38
5			1-Butanol, 3,3-dimethyl-	102	C6H14O	000624-95-3	37



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.79	0.8	ug/L	48059	1	6.29	298136	5.0
unknown-01	3.22	4.0	ug/L	236713	1	6.29	298136	5.0
Propanal, 2,2-dim...	4.49	4.7	ug/L	282872	1	6.29	298136	5.0
(DEL) Alkane: Str...	7.16	6.0	ug/L	356874	1	6.29	298136	5.0