

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU021420\
 Data File : VU036783.D
 Acq On : 14 Feb 2020 13:44
 Operator : JC/MD
 Sample : L1537-10
 Misc : 25.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0AR0

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	1.597	72	80	94	rBV2	183263	258996	50.07%	4.802%
2	1.700	106	112	119	rBV2	8384	10286	1.99%	0.191%
3	1.932	175	184	195	rVB	60584	77338	14.95%	1.434%
4	2.594	377	390	402	rBV	102827	169523	32.78%	3.143%
5	2.662	402	411	430	rVB	22871	41196	7.96%	0.764%
6	2.803	439	455	470	rBV	21896	45087	8.72%	0.836%
7	3.227	569	587	612	rBV	86851	200240	38.71%	3.713%
8	4.488	960	979	1003	rBV	114676	300003	58.00%	5.562%
9	4.678	1021	1038	1061	rBV2	121065	317813	61.45%	5.893%
10	5.105	1155	1171	1188	rBV	89051	192346	37.19%	3.566%
11	5.427	1258	1271	1282	rVB5	6489	14076	2.72%	0.261%
12	5.764	1355	1376	1396	rBV2	195283	488438	94.44%	9.056%
13	6.285	1524	1538	1563	rBV	169226	312782	60.47%	5.799%
14	6.433	1575	1584	1595	rVB5	2877	5342	1.03%	0.099%
15	6.726	1661	1675	1695	rBV	117534	230741	44.61%	4.278%
16	7.163	1796	1811	1838	rBV	166033	371171	71.76%	6.882%
17	7.597	1931	1946	1962	rBV	61316	108265	20.93%	2.007%
18	7.928	2035	2049	2064	rBV	238945	410480	79.36%	7.611%
19	8.066	2082	2092	2100	rVB3	2947	5326	1.03%	0.099%
20	8.208	2126	2136	2149	rBV2	36445	62240	12.03%	1.154%
21	8.664	2261	2278	2316	rBV	284504	517221	100.00%	9.590%
22	8.816	2316	2325	2336	rVB3	7721	12849	2.48%	0.238%
23	9.443	2507	2520	2547	rBV	229192	381697	73.80%	7.077%
24	10.156	2733	2742	2755	rVB3	3660	5693	1.10%	0.106%
25	10.369	2800	2808	2820	rBV4	9501	15556	3.01%	0.288%
26	10.780	2921	2936	2956	rBV	85412	138967	26.87%	2.577%
27	11.832	3251	3263	3279	rBV	205983	336840	65.12%	6.245%
28	12.214	3369	3382	3397	rBV	204219	329444	63.70%	6.108%
29	12.536	3471	3482	3493	rBV2	5279	8621	1.67%	0.160%
30	14.131	3967	3978	3990	rVB2	9748	16087	3.11%	0.298%
31	14.372	4044	4053	4063	rVB3	5765	8788	1.70%	0.163%

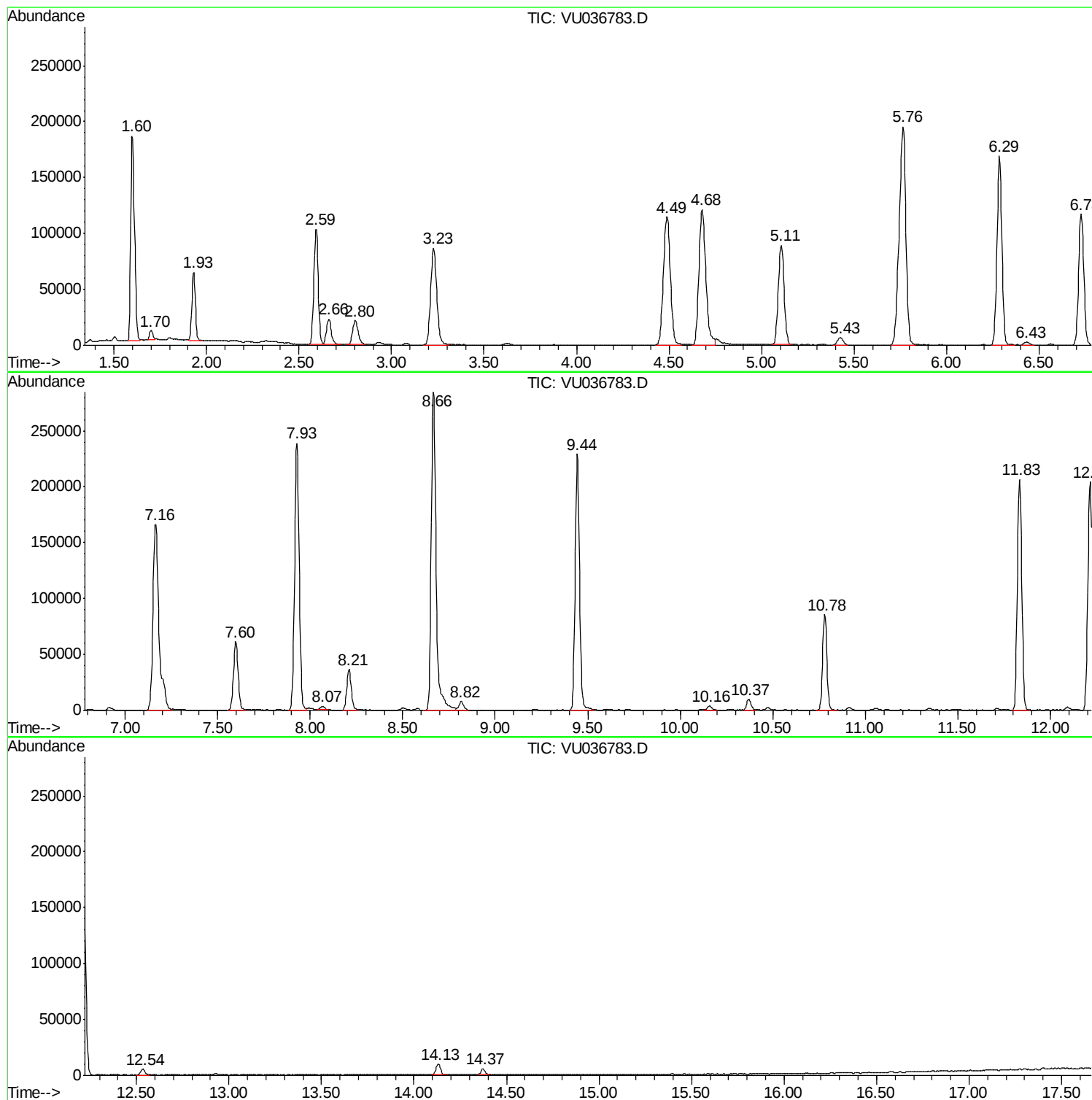
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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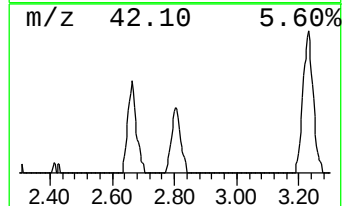
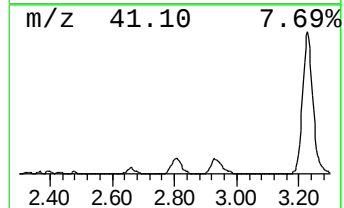
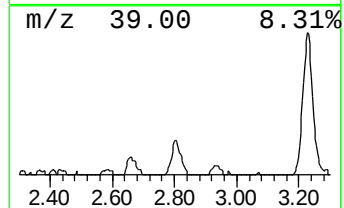
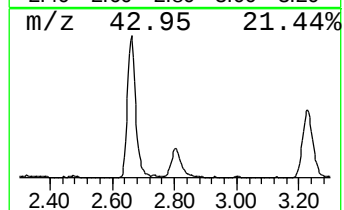
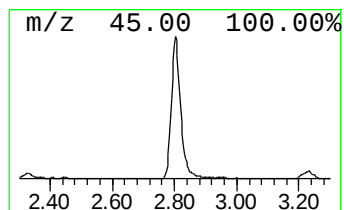
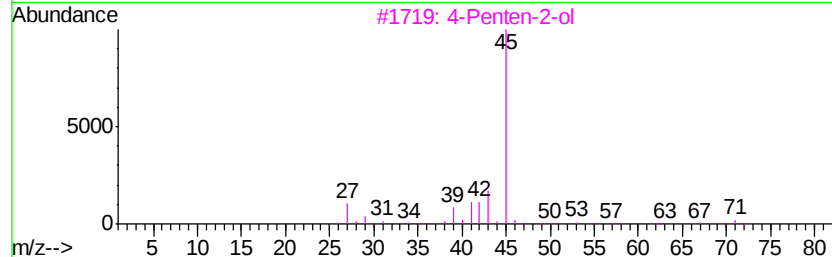
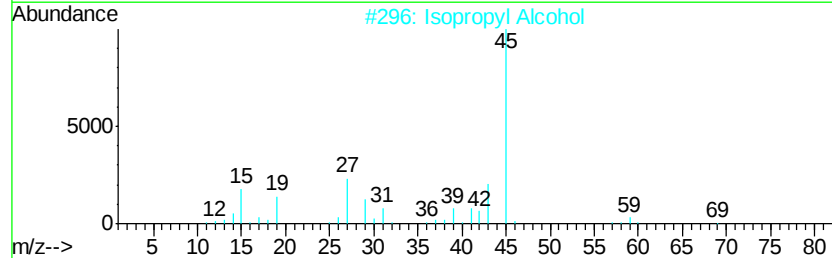
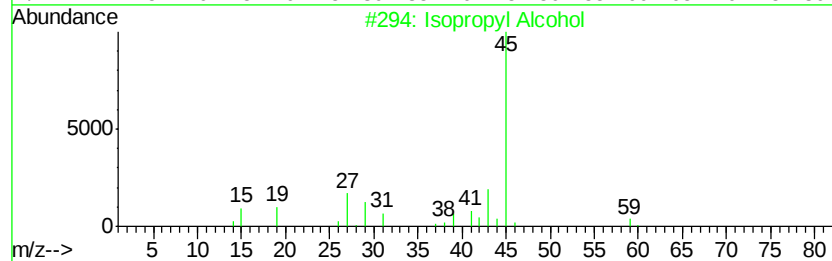
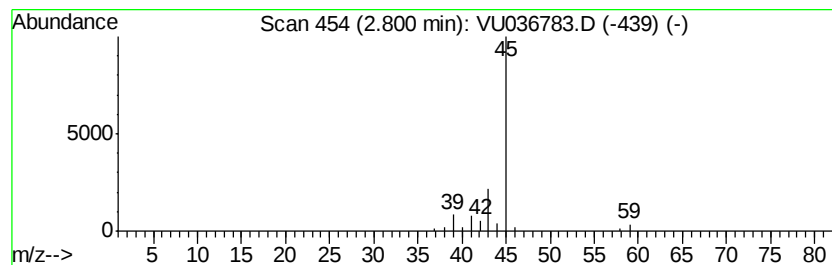
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 Isopropyl Alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.80	0.72 ug/L	45087	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isopropyl Alcohol	60	C3H8O	000067-63-0	74
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
3		4-Penten-2-ol	86	C5H10O	000625-31-0	9
4		Isopropyl Alcohol	60	C3H8O	000067-63-0	9
5		Isopropyl Alcohol	60	C3H8O	000067-63-0	9



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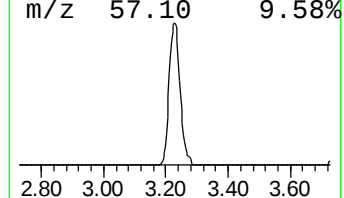
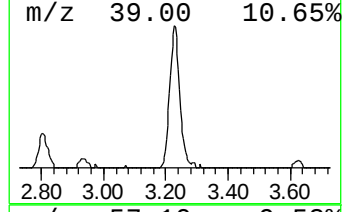
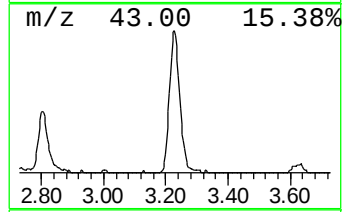
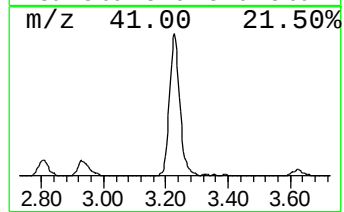
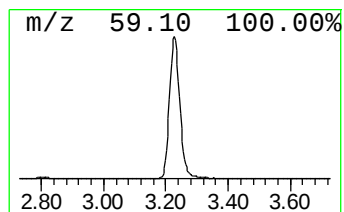
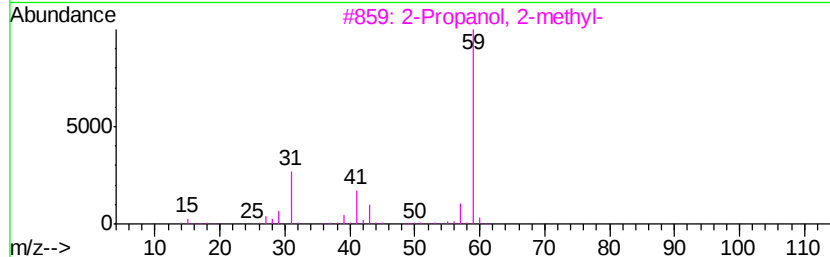
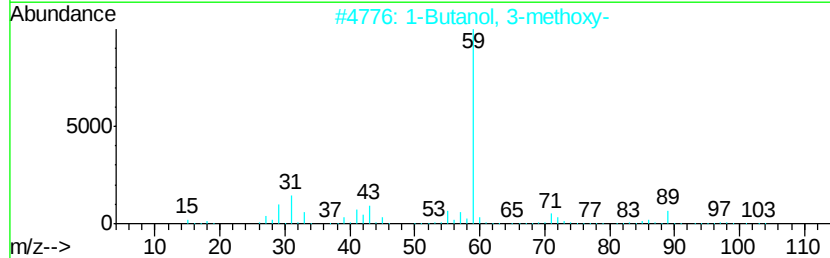
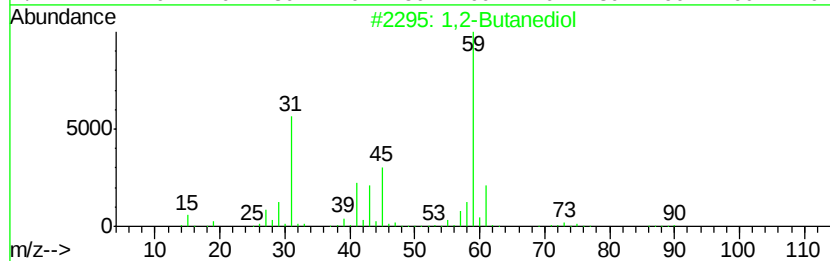
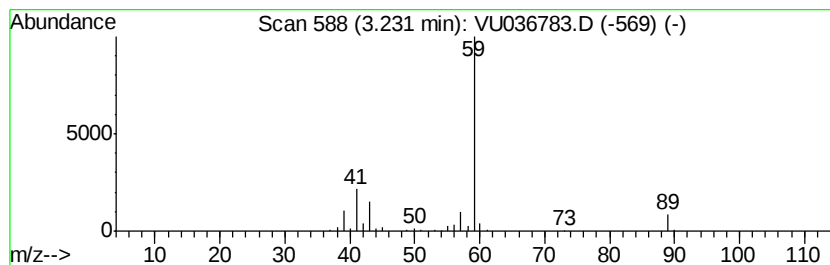
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR021220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 1,2-Butanediol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.23	3.20 ug/L	200240	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Butanediol	90	C4H10O2	000584-03-2	72
2		1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	64
3		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	59
4		3-Pentanol	88	C5H12O	000584-02-1	56
5		2-Propanol, 2-methyl-	74	C4H10O	000075-65-0	56



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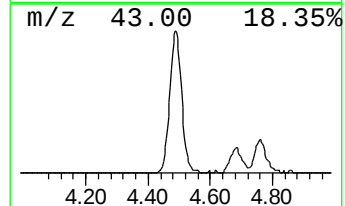
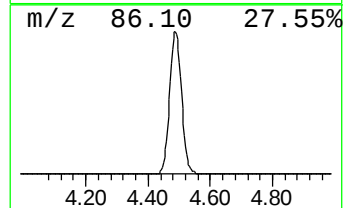
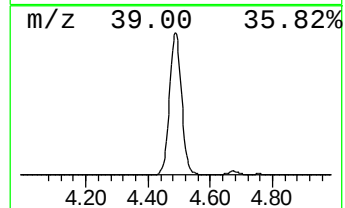
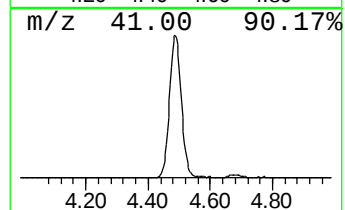
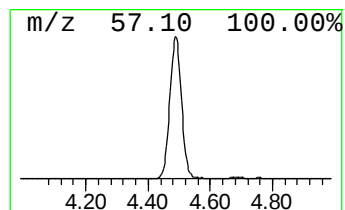
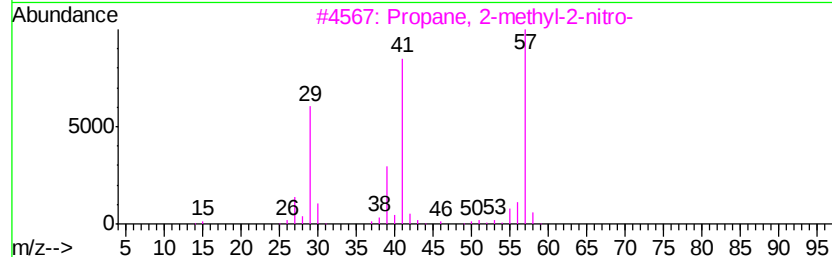
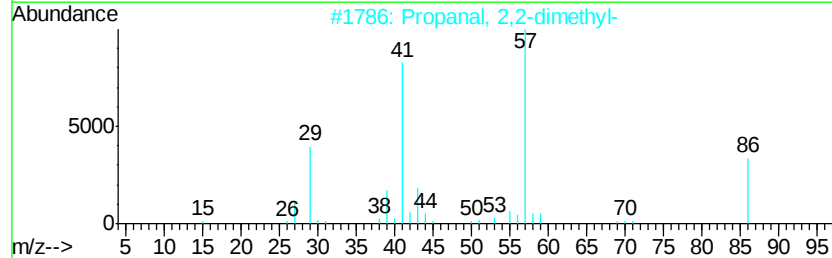
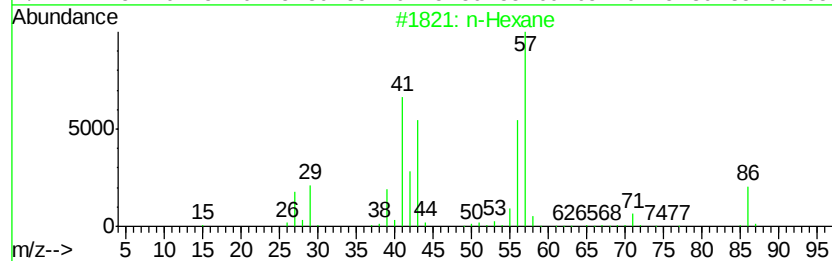
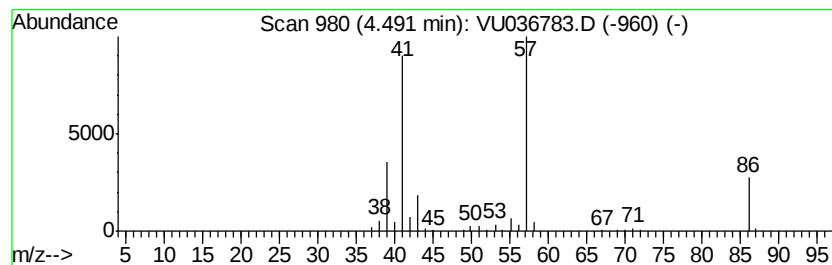
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	4.80 ug/L	300003	1,4-Difluorobenzene	6.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	64
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	58
3		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	50
4		Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	45
5		Propane, 2-bromo-2-methyl-	136	C4H9Br	000507-19-7	42



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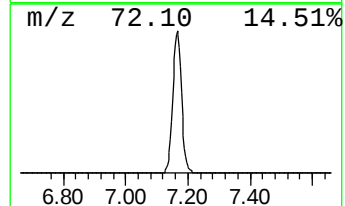
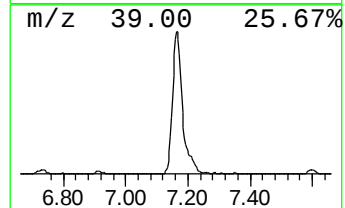
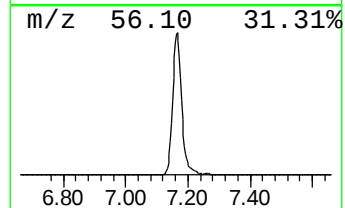
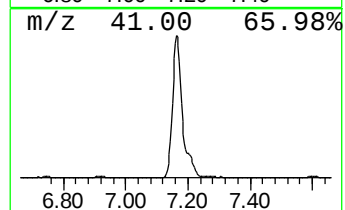
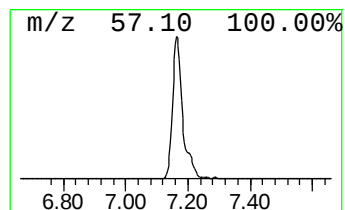
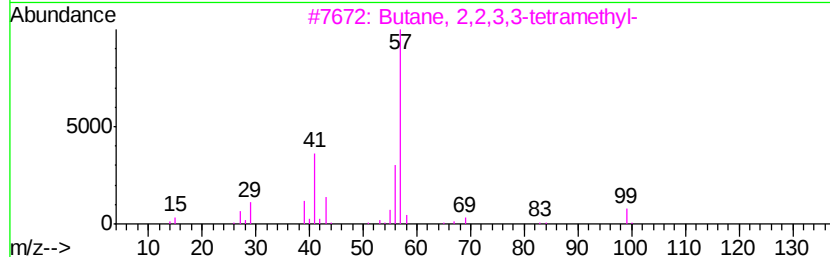
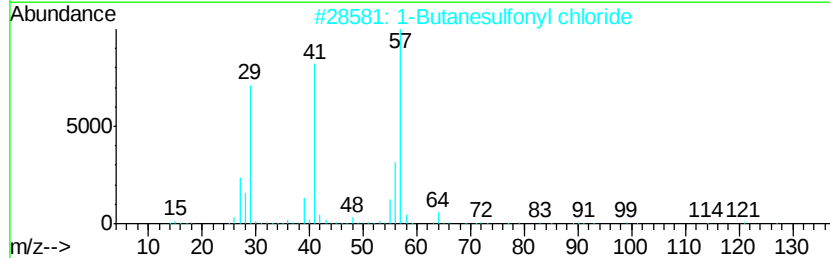
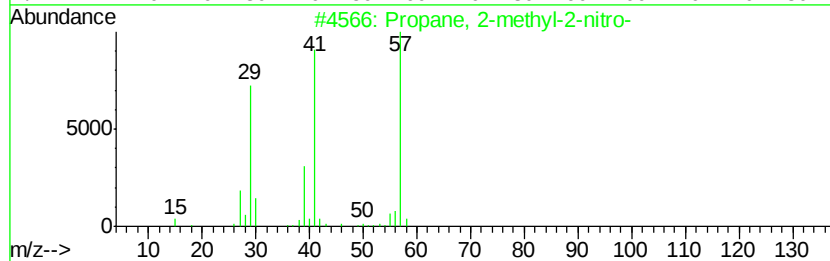
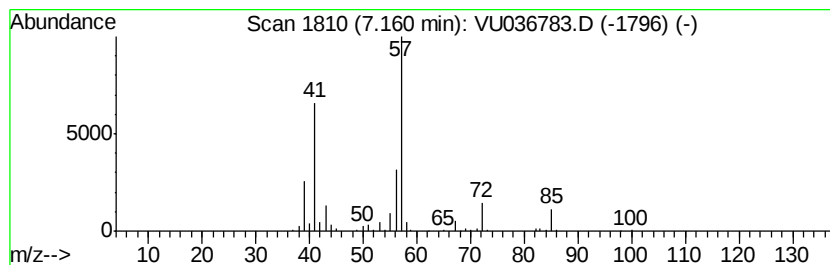
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Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	5.93 ug/L	371171	1,4-Difluorobenzene	6.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 2-methyl-2-nitro-	103	C4H9NO2	000594-70-7	43
2			1-Butanesulfonyl chloride	156	C4H9ClO2S	002386-60-9	42
3			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	42
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	42
5			Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	42



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Isopropyl Alcohol	2.80	0.7	ug/L	45087	1	6.29	312782	5.0
1,2-Butanediol	3.23	3.2	ug/L	200240	1	6.29	312782	5.0
(DEL) Alkane: Str...	4.49	4.8	ug/L	300003	1	6.29	312782	5.0
unknown-01	7.16	5.9	ug/L	371171	1	6.29	312782	5.0