

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
 Data File : VU040636.D
 Acq On : 10 Oct 2020 15:55
 Operator : SY/MD
 Sample : L4240-10DL 10X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BG3S8DL

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\SOMUTR100820WMA.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	3.099	516	547	572	rBV	3957121	8691729	23.47%	12.871%
2	3.378	613	634	662	rBV	6297169	13976084	37.75%	20.697%
3	3.722	719	741	769	rBV	16870337	37027138	100.00%	54.833%
4	4.314	908	925	945	rVB	292674	769917	2.08%	1.140%
5	4.452	953	968	983	rVV	196478	482978	1.30%	0.715%
6	4.549	983	998	1016	rVB	615522	1479854	4.00%	2.191%
7	4.658	1017	1032	1075	rVB2	108648	376407	1.02%	0.557%
8	5.742	1349	1369	1394	rVB3	197453	526926	1.42%	0.780%
9	7.902	2033	2041	2057	rVB	289208	517587	1.40%	0.766%
10	8.639	2255	2270	2299	rBV	442780	804630	2.17%	1.192%
11	9.420	2500	2513	2519	rBV	261248	479807	1.30%	0.711%
12	11.809	3243	3256	3280	rVB2	293765	697535	1.88%	1.033%
13	12.185	3361	3373	3389	rVB3	343453	606102	1.64%	0.898%
14	13.828	3872	3884	3899	rBV	680499	1090748	2.95%	1.615%

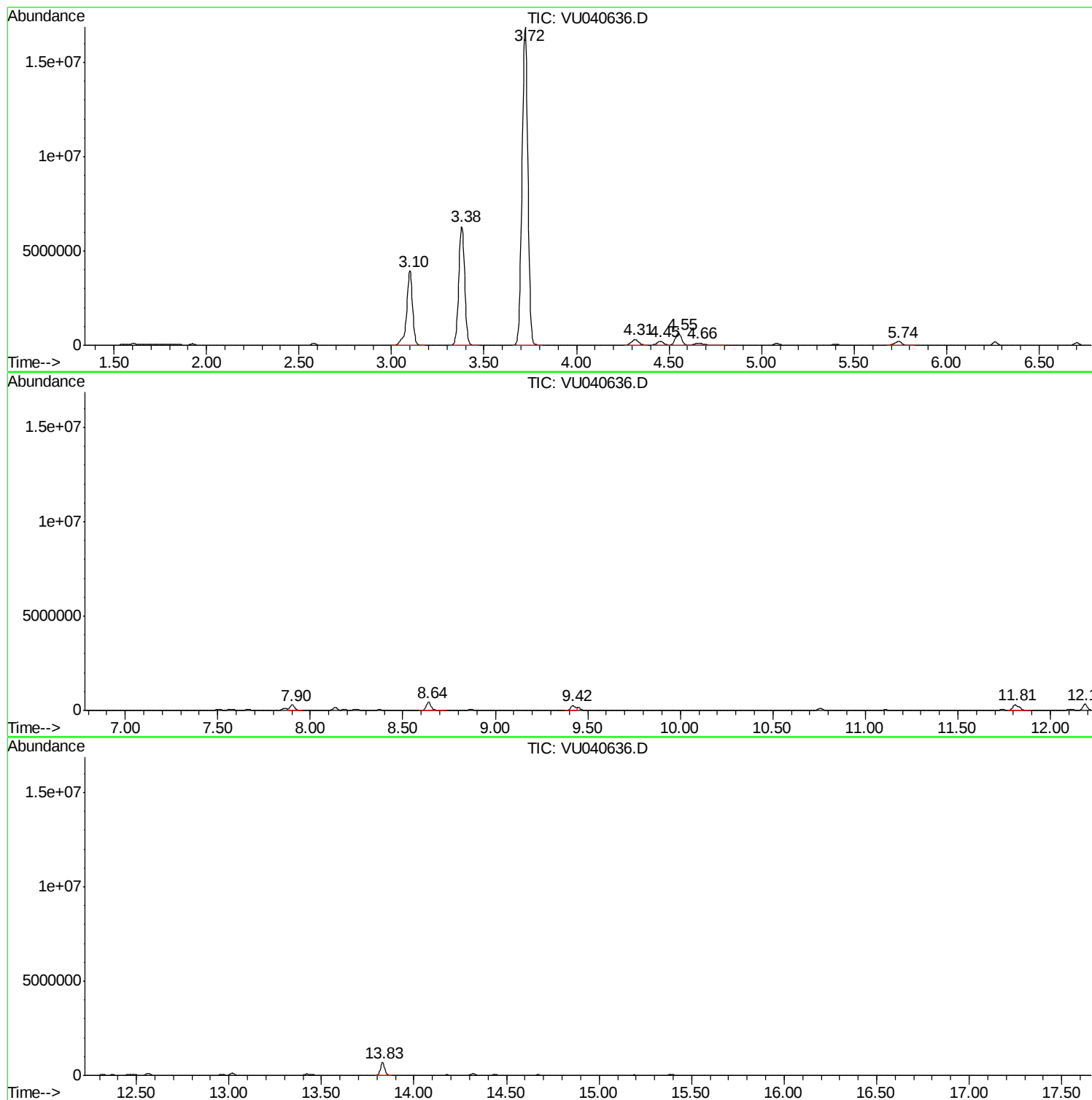
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Quant Title : TRACE VOA SOM01.0

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



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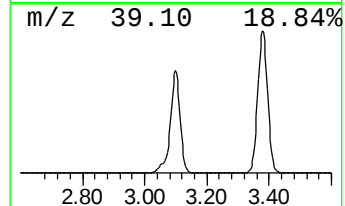
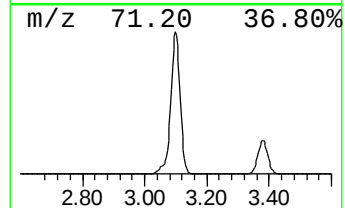
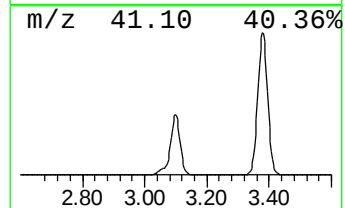
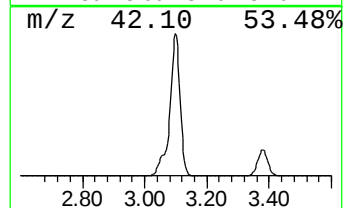
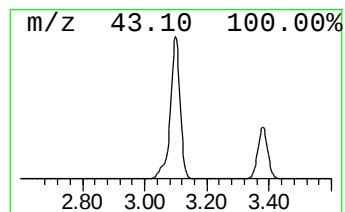
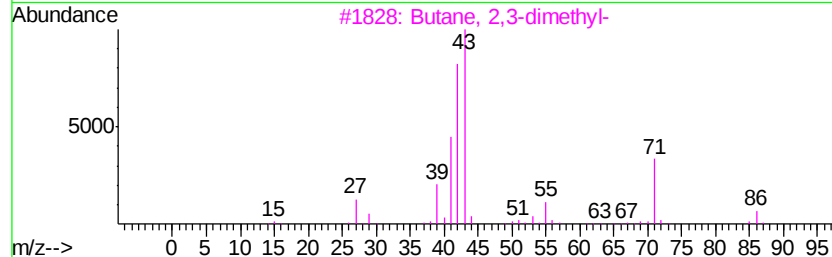
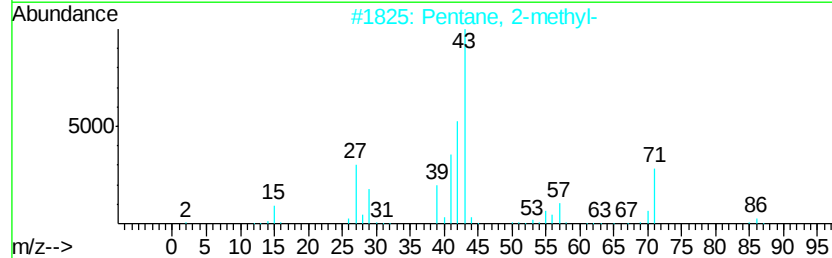
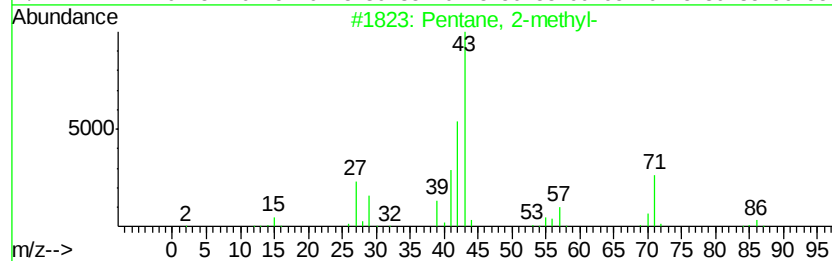
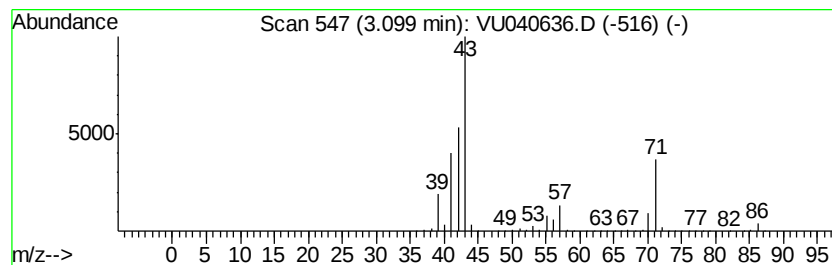
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.10	82.48 ug/L	8691730	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Pentane, 2-methyl-	86	C6H14	000107-83-5	91
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	72
4		Pentane	72	C5H12	000109-66-0	50
5		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	33



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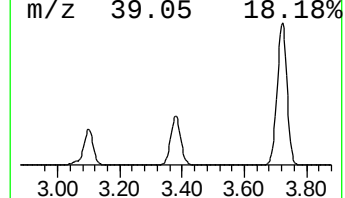
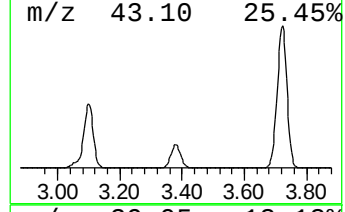
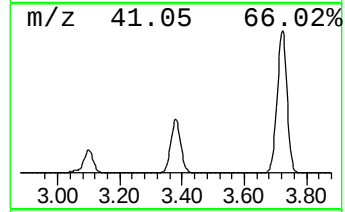
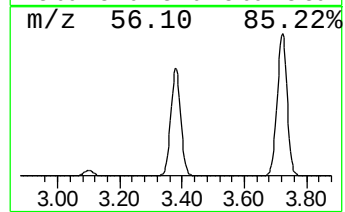
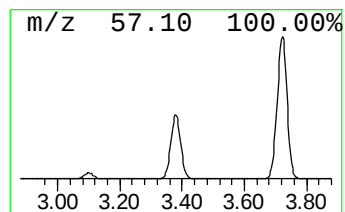
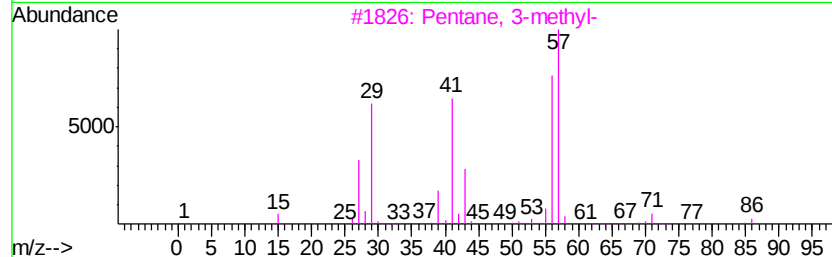
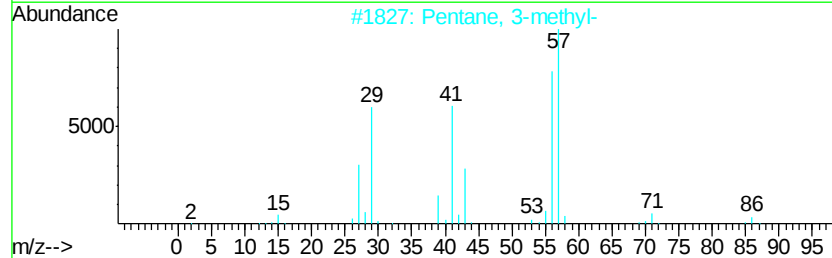
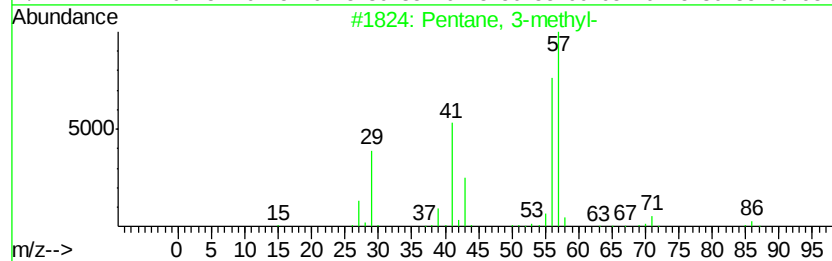
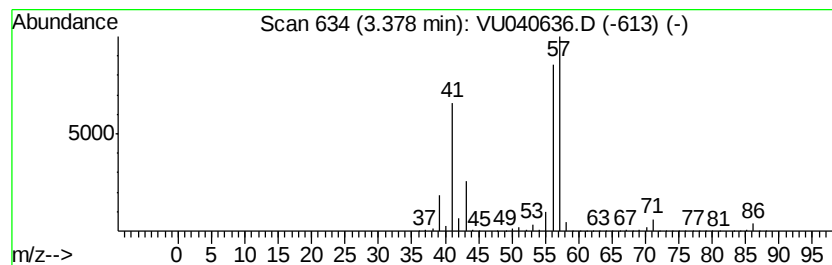
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.38	132.62 ug/L	13976100	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
3		Pentane, 3-methyl-	86	C6H14	000096-14-0	91
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	83
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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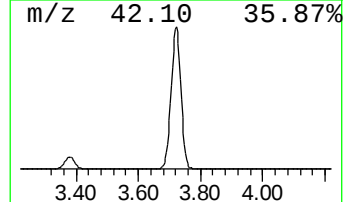
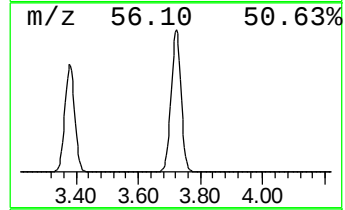
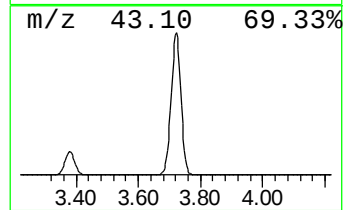
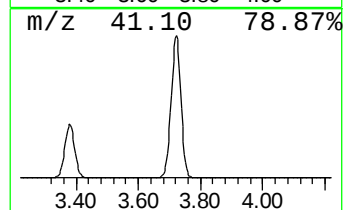
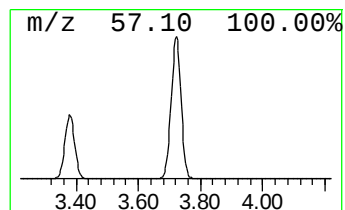
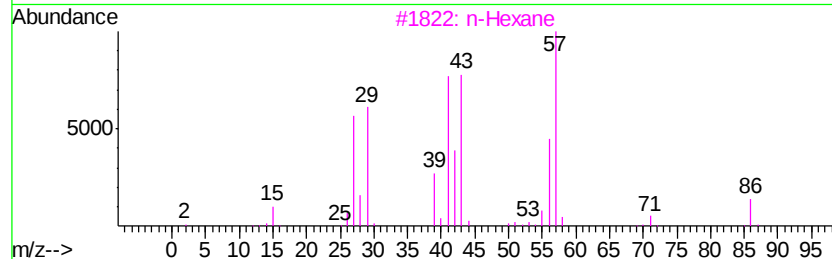
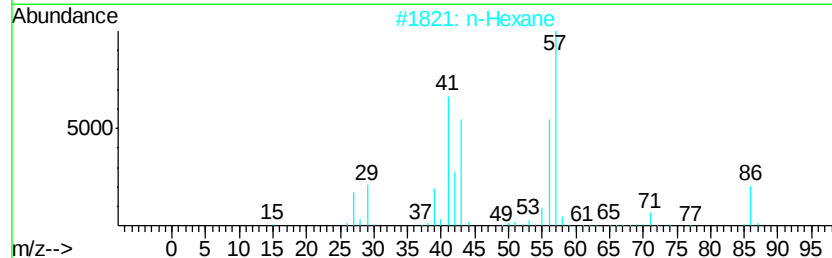
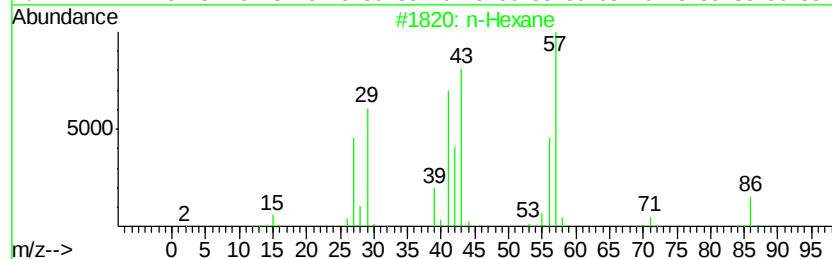
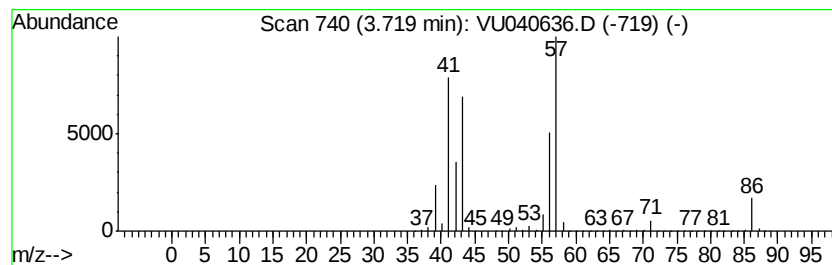
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.72	351.35 ug/L	37027100	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	91
2		n-Hexane	86	C6H14	000110-54-3	91
3		n-Hexane	86	C6H14	000110-54-3	91
4		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	38



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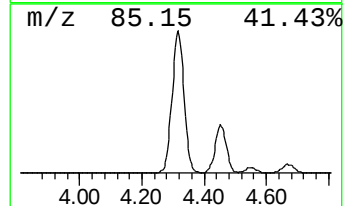
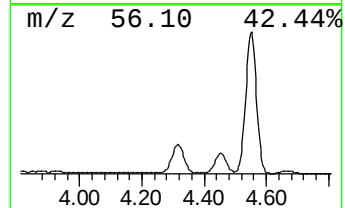
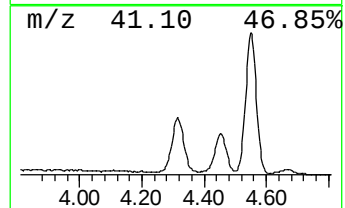
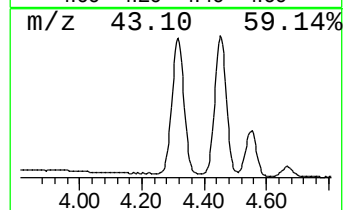
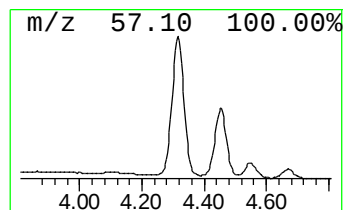
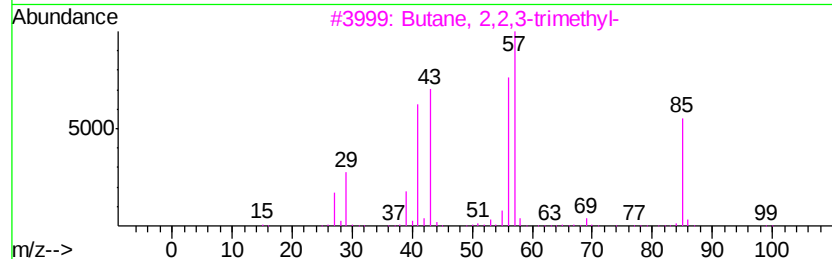
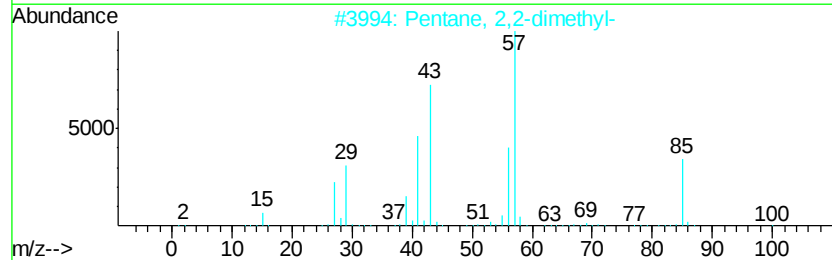
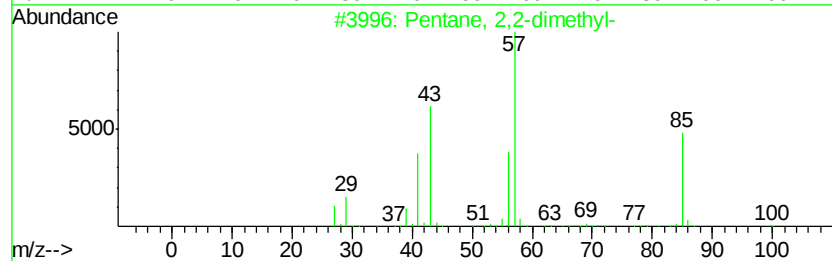
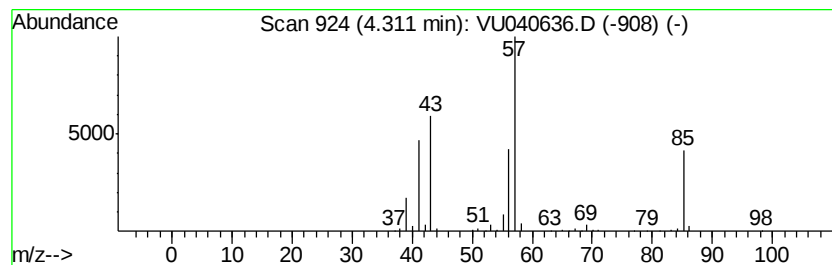
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.31	7.31 ug/L	769917	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
2		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	83
3		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
4		Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64
5		Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64



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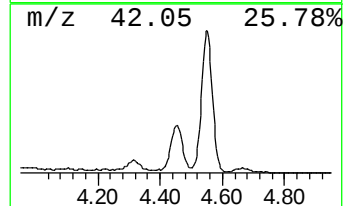
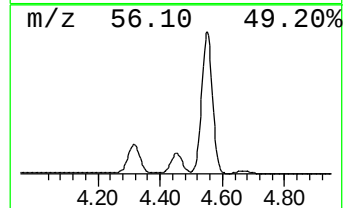
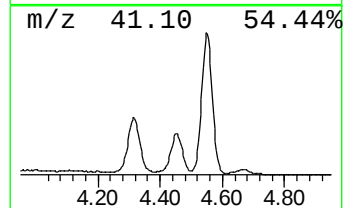
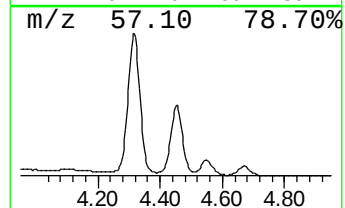
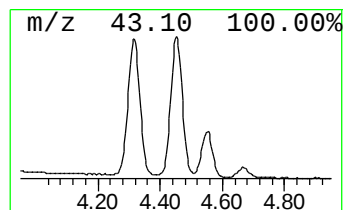
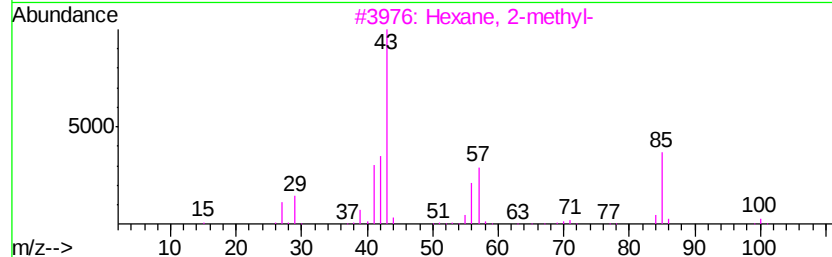
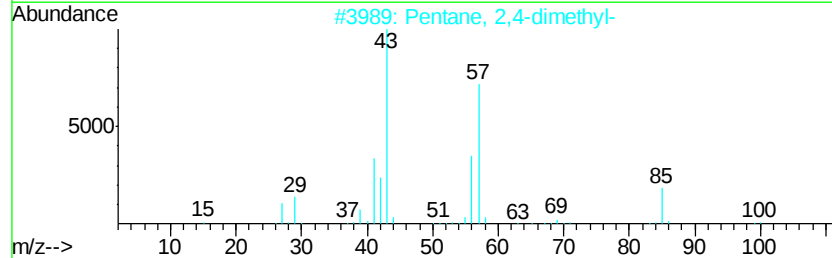
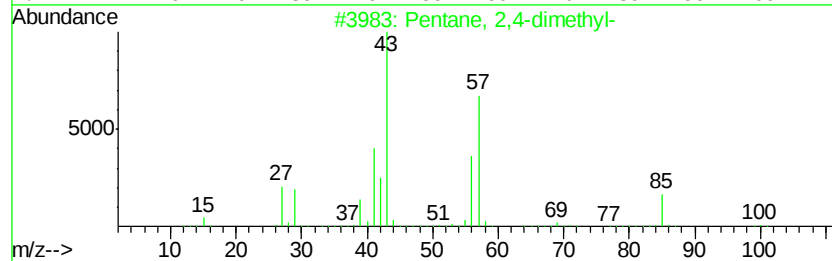
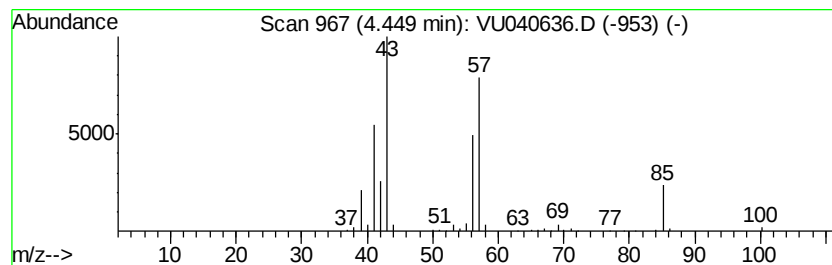
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	4.58 ug/L	482978	1,4-Difluorobenzene	6.26

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	91	
2	Pentane, 2,4-dimethyl-	100	C7H16	000108-08-7	90	
3	Hexane, 2-methyl-	100	C7H16	000591-76-4	64	
4	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	59	
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	53	



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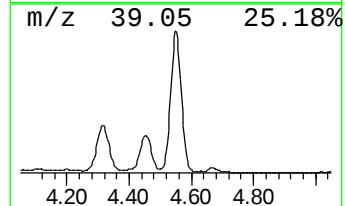
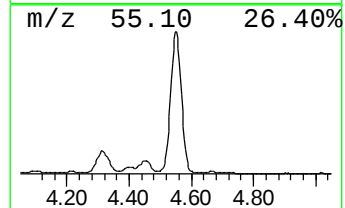
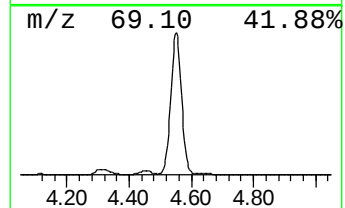
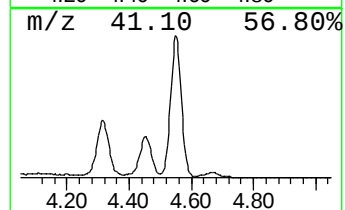
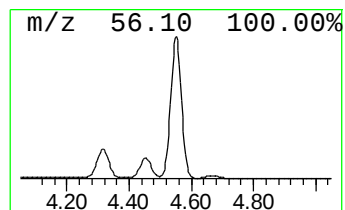
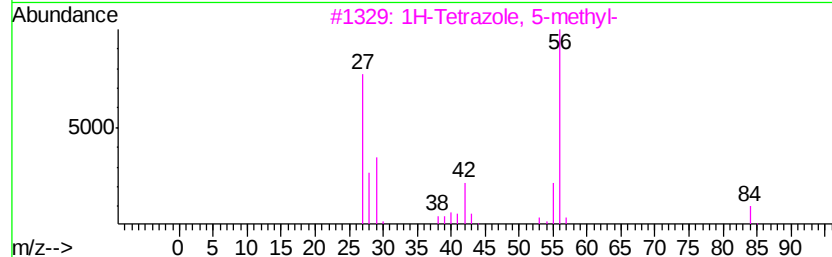
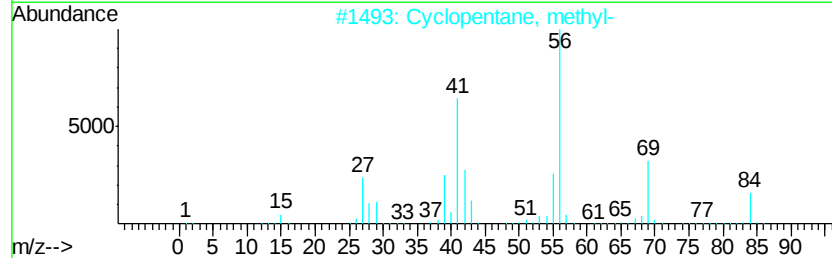
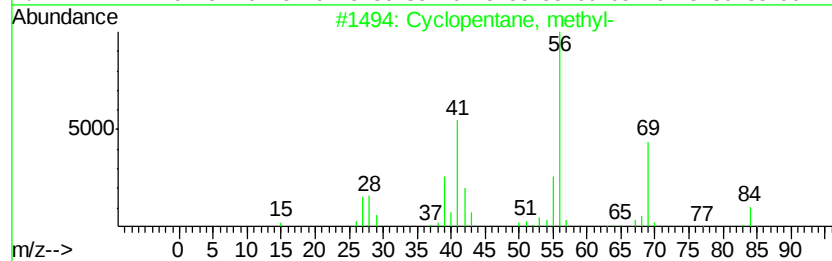
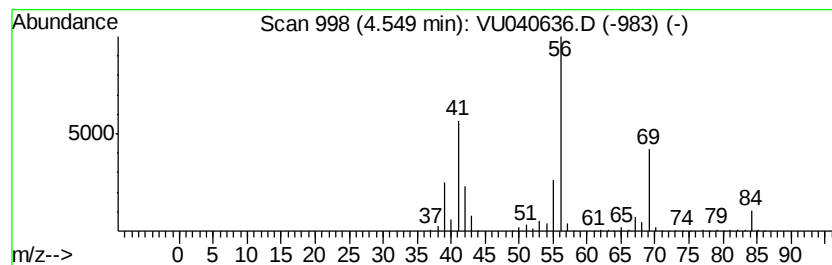
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic4.55 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.55	14.04 ug/L	1479850	1,4-Difluorobenzene	6.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5		Cyclopentane, methyl-	84	C6H12	000096-37-7	52



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101120\
Data File : VU040636.D
Acq On : 10 Oct 2020 15:55
Operator : SY/MD
Sample : L4240-10DL 10X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BG3S8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Str...	3.10	82.5	ug/L	8691730	1	6.26	526926	5.0	
(DEL) Alkane: Str...	3.38	132.6	ug/L	13976100	1	6.26	526926	5.0	
(DEL) Alkane: Str...	3.72	351.4	ug/L	37027100	1	6.26	526926	5.0	
(DEL) Alkane: Str...	4.31	7.3	ug/L	769917	1	6.26	526926	5.0	
(DEL) Alkane: Str...	4.45	4.6	ug/L	482978	1	6.26	526926	5.0	
(DEL) Alkane: Cyc...	4.55	14.0	ug/L	1479850	1	6.26	526926	5.0	