

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100820\
 Data File : VX018837.D
 Acq On : 08 Oct 2020 14:32
 Operator : JC/SP
 Sample : L4240-10DL 10X
 Misc : 25.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 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_X\METHOD\SOMXTR100220WMA.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	2.831	275	286	287	rBV2	831459	1523409	2.61%	1.338%
2	2.874	287	293	310	rVB	8127893	16774145	28.79%	14.729%
3	3.154	328	339	358	rBV	12286677	27900808	47.88%	24.498%
4	3.514	385	398	416	rBV	25451126	58272036	100.00%	51.166%
5	4.117	485	497	510	rBV	297944	902346	1.55%	0.792%
6	4.373	530	539	553	rVV	1156096	3291654	5.65%	2.890%
7	6.830	932	942	952	rBV2	203918	654066	1.12%	0.574%
8	9.427	1362	1368	1374	rBV	430821	591668	1.02%	0.520%
9	10.122	1479	1482	1487	rVB	518040	694102	1.19%	0.609%
10	12.079	1795	1803	1808	rVB2	494987	1038187	1.78%	0.912%
11	12.360	1844	1849	1858	rVB2	450107	628133	1.08%	0.552%
12	13.628	2051	2057	2064	rBV	1294325	1617689	2.78%	1.420%

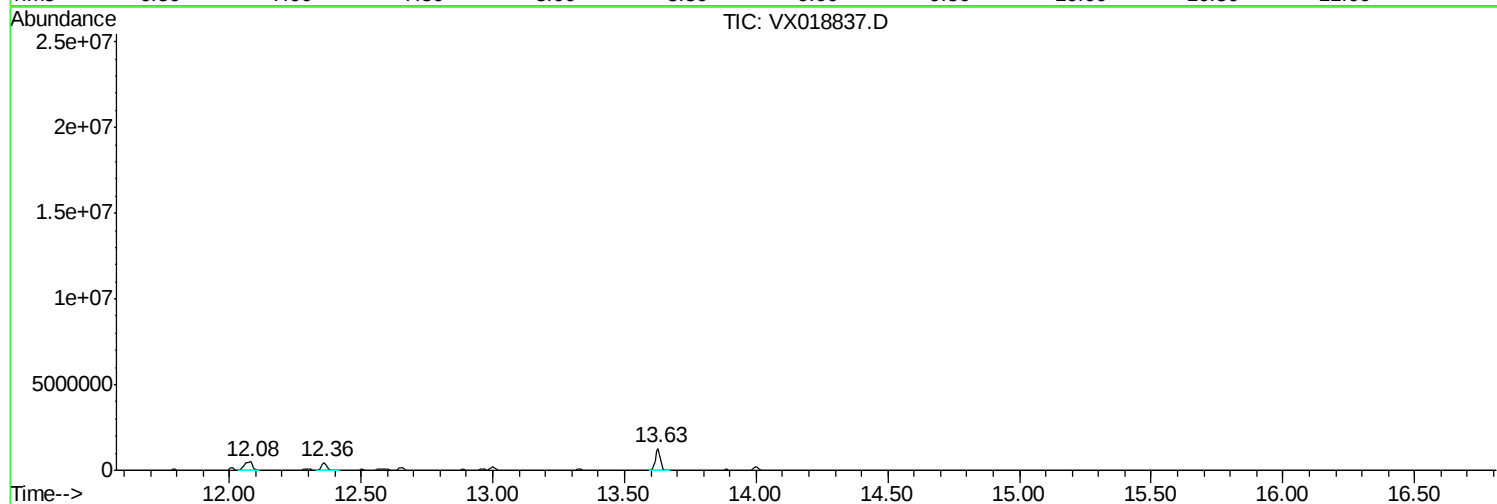
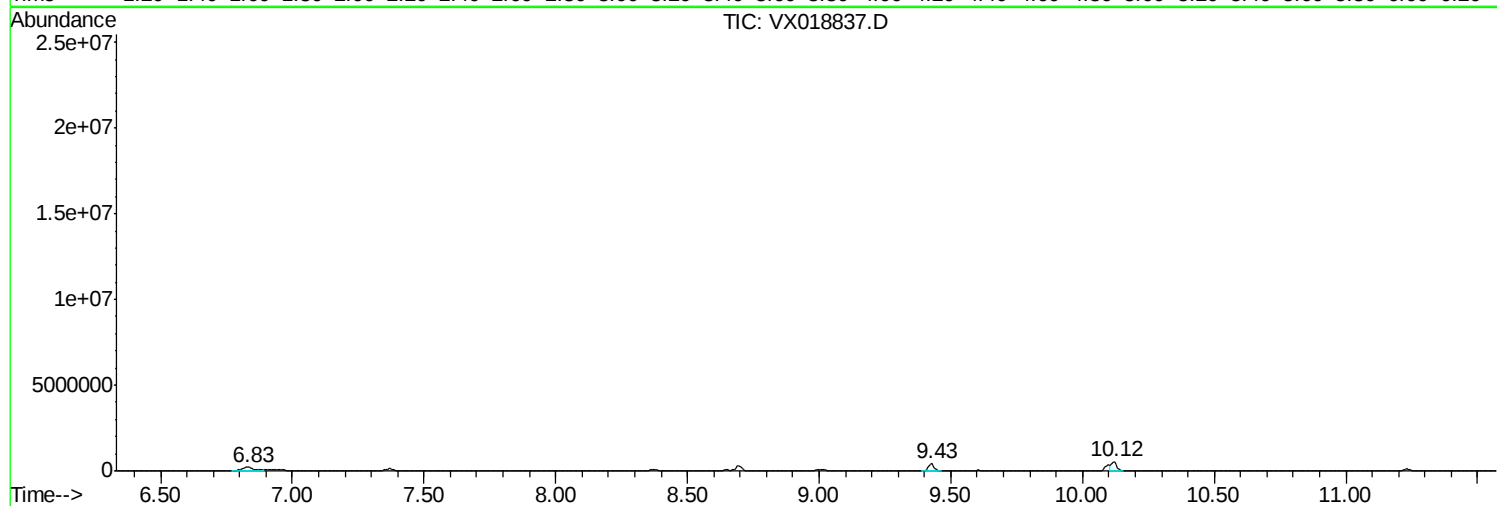
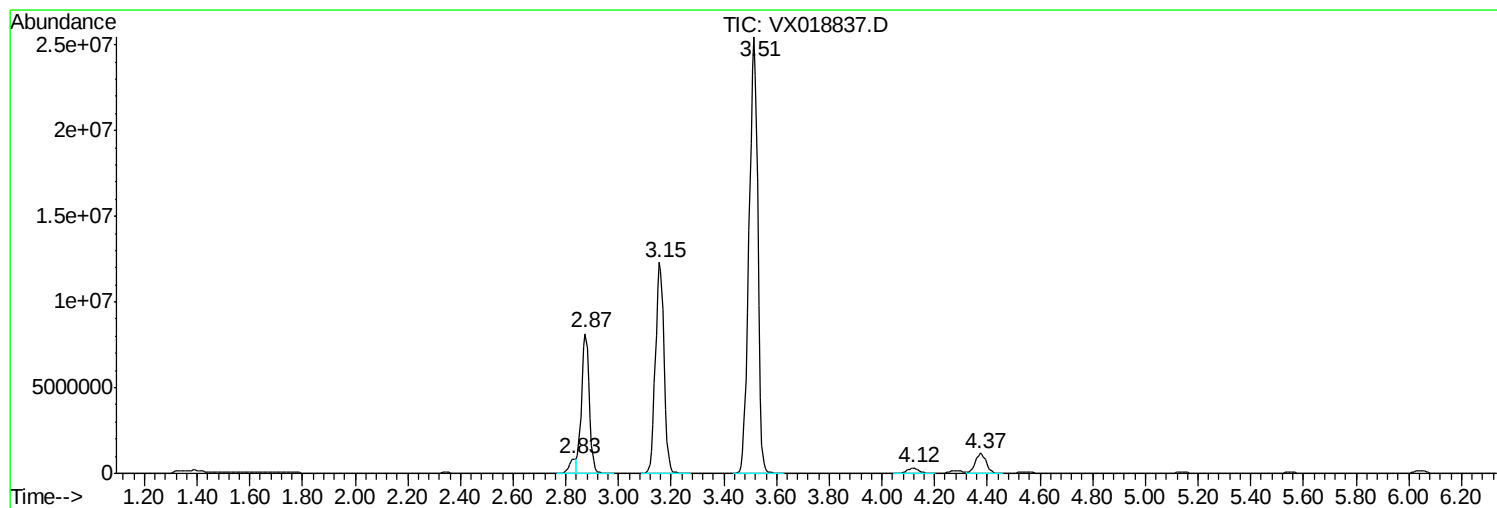
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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



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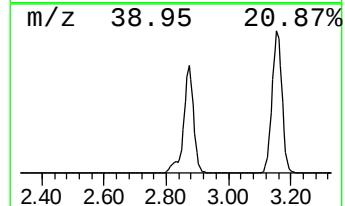
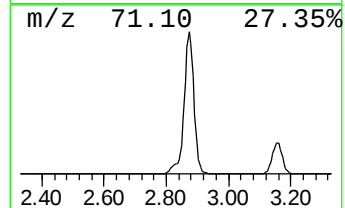
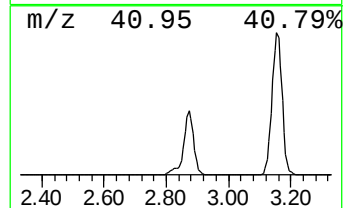
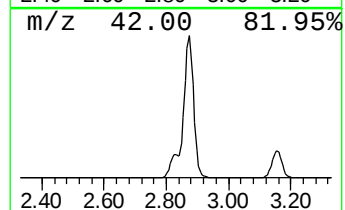
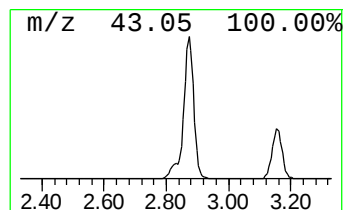
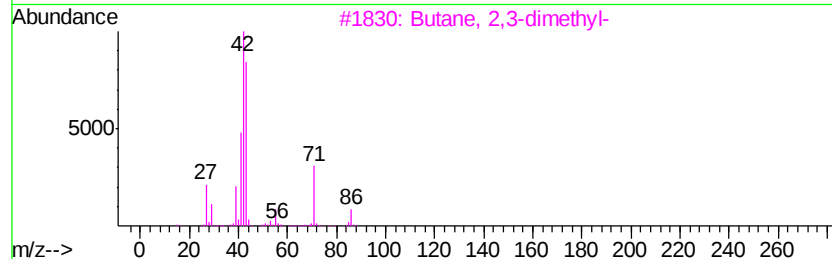
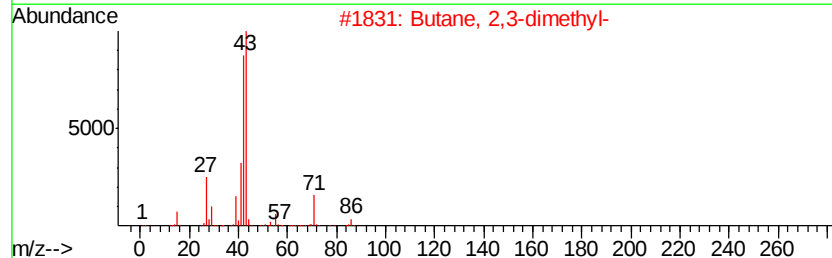
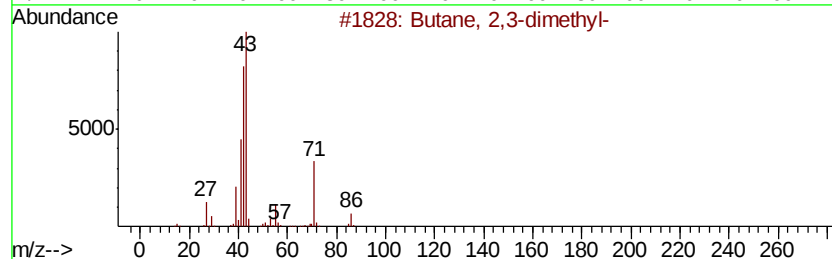
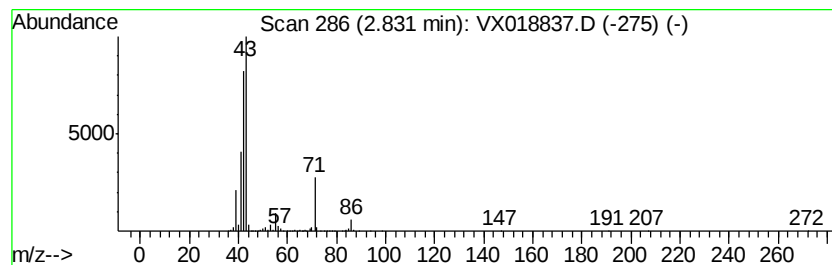
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Quant Title : TRACE VOA SOM01.0

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	11.65 ug/L	1523410	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	80
3		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	78
4		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	64
5		Pentane, 2-methyl-	86	C6H14	000107-83-5	50



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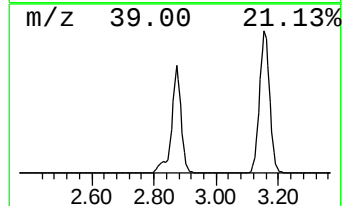
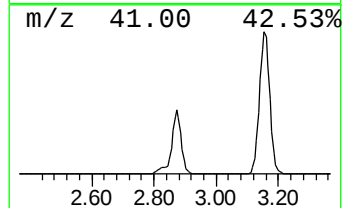
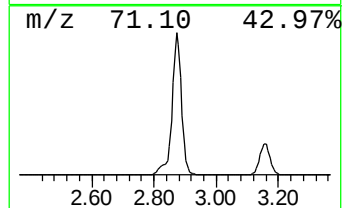
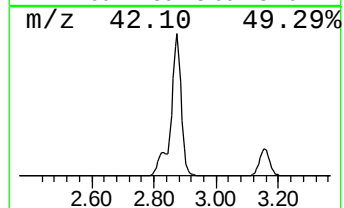
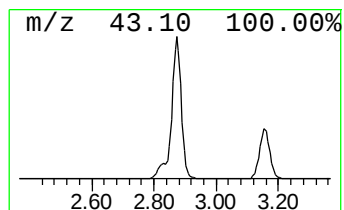
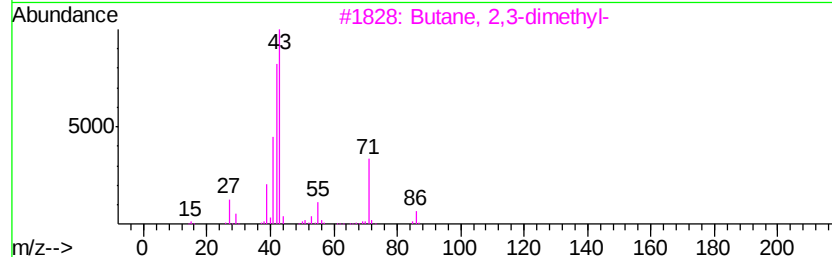
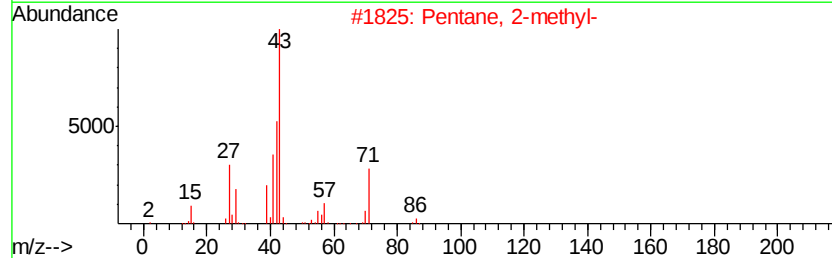
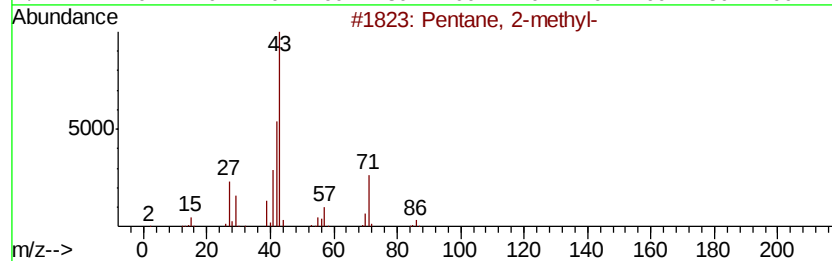
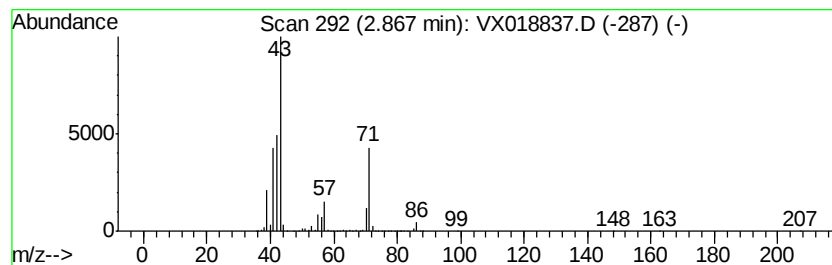
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	128.23 ug/L	16774100	1,4-Difluorobenzene	6.83

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	52
4		Pentane	72	C5H12	000109-66-0	46
5		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45



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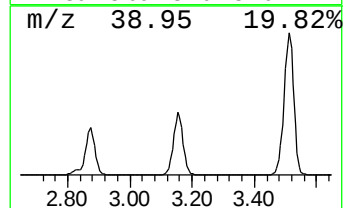
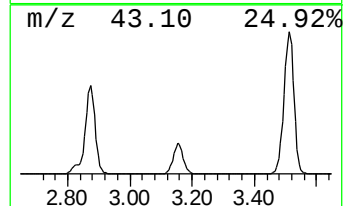
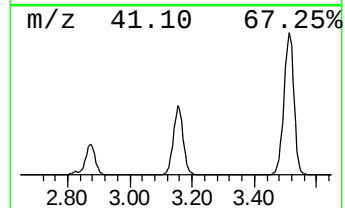
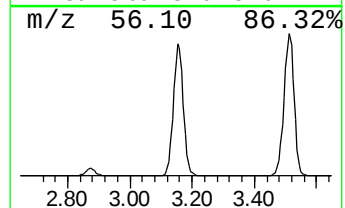
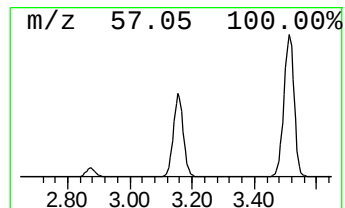
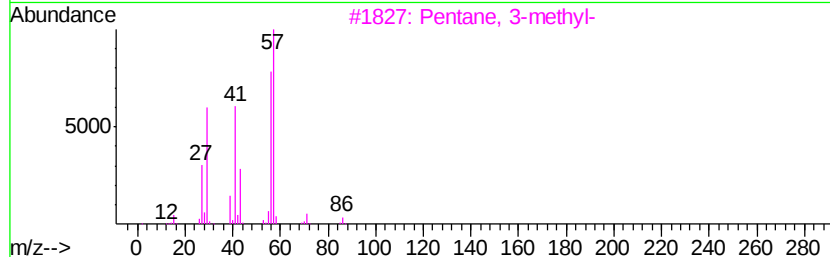
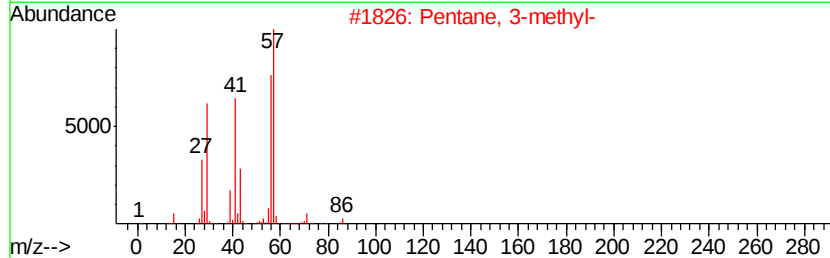
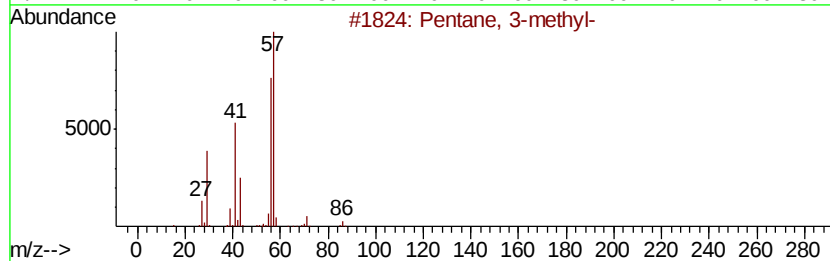
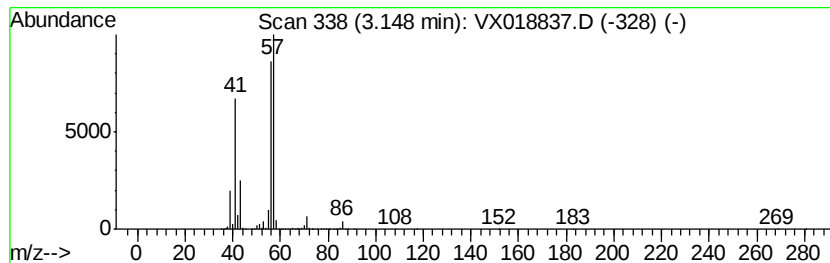
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.15	213.29 ug/L	27900800	1,4-Difluorobenzene	6.83

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	90
4		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
5		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64



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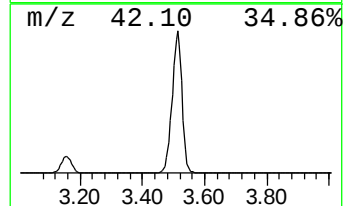
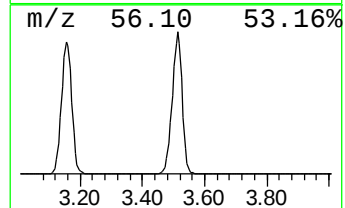
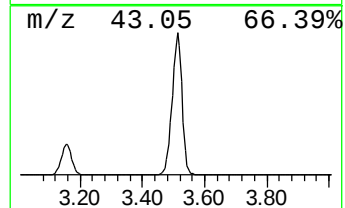
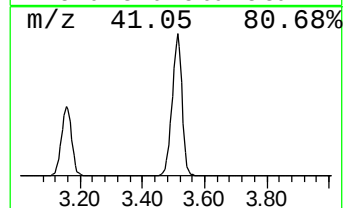
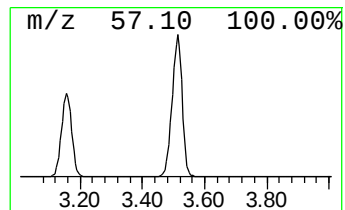
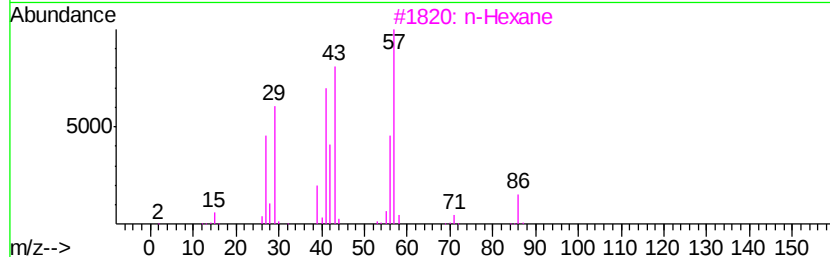
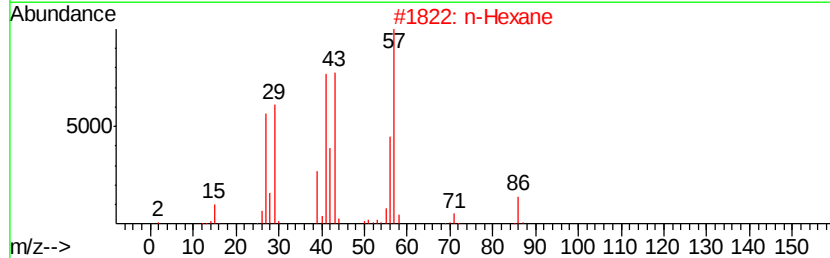
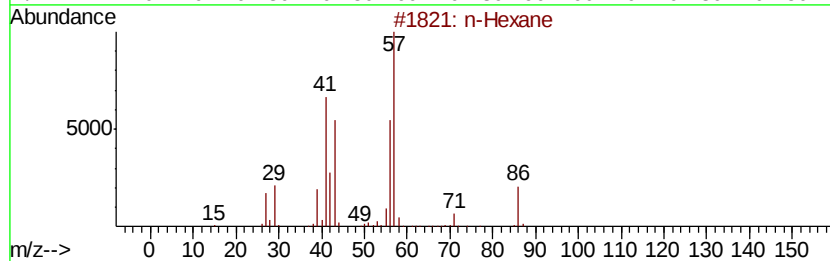
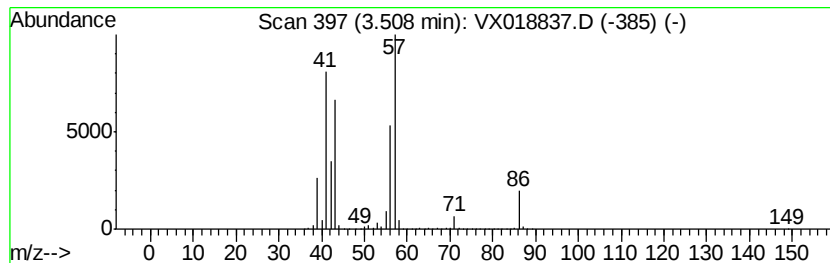
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
3.51	445.46 ug/L	58272000	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexane	86	C6H14	000110-54-3	94
2	n-Hexane	86	C6H14	000110-54-3	64
3	n-Hexane	86	C6H14	000110-54-3	59
4	Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
5	Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43



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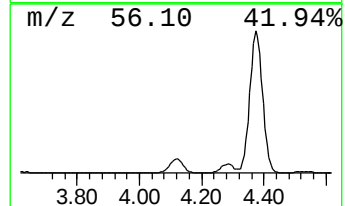
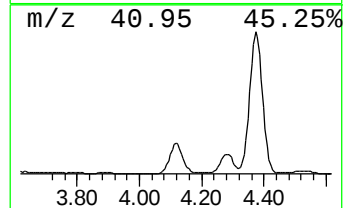
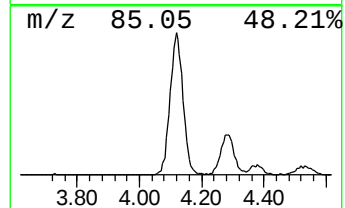
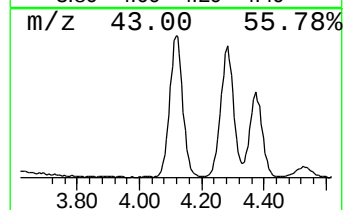
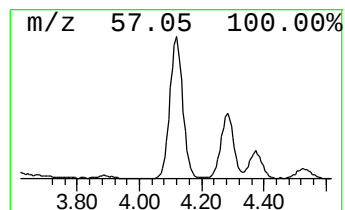
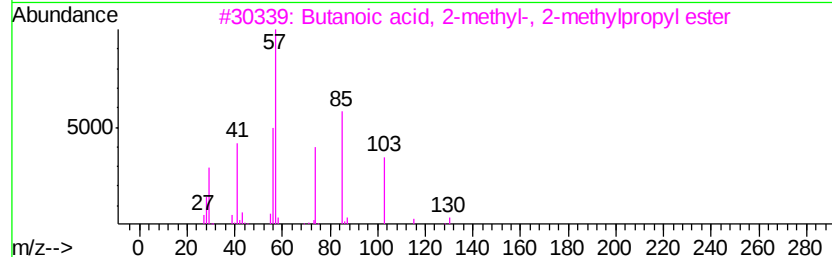
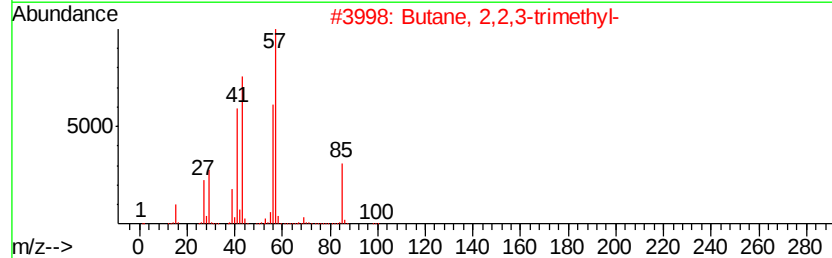
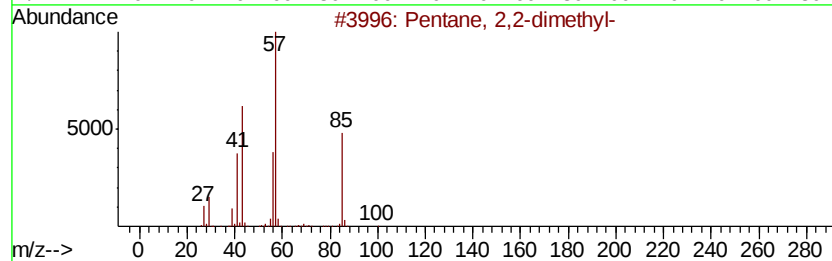
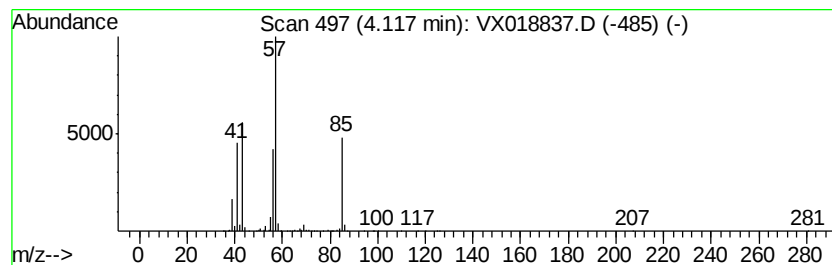
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Quant Title : TRACE VOA SOM01.0

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
4.12	6.90 ug/L	902346	1,4-Difluorobenzene	6.83	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	90
2	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	78
3	Butanoic acid, 2-methyl-, 2-meth...	158	C9H18O2	002445-67-2	72
4	Pentane, 2,2-dimethyl-	100	C7H16	000590-35-2	64
5	Butane, 2,2,3-trimethyl-	100	C7H16	000464-06-2	64



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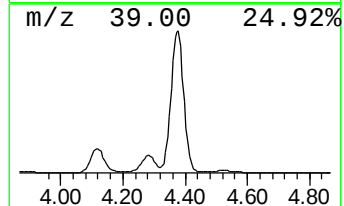
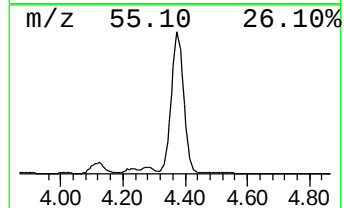
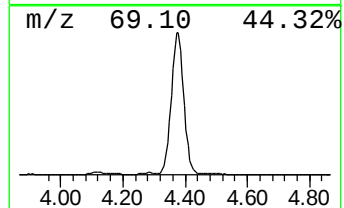
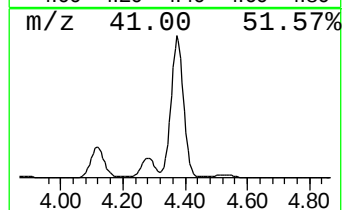
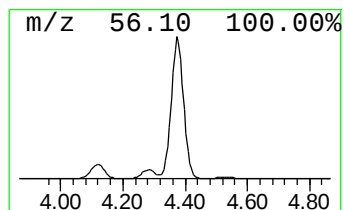
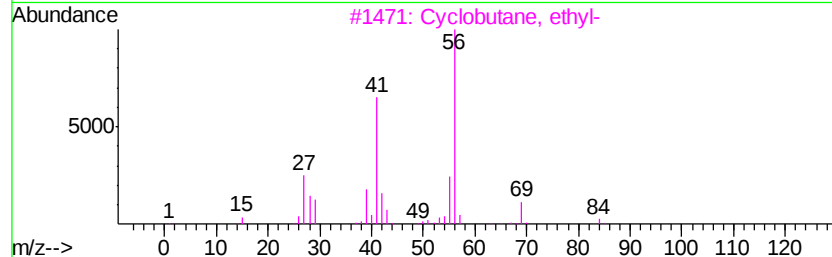
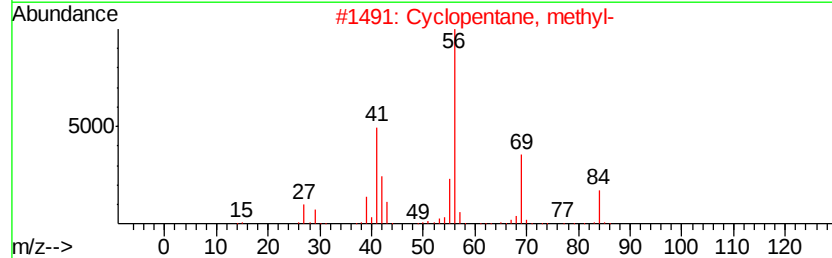
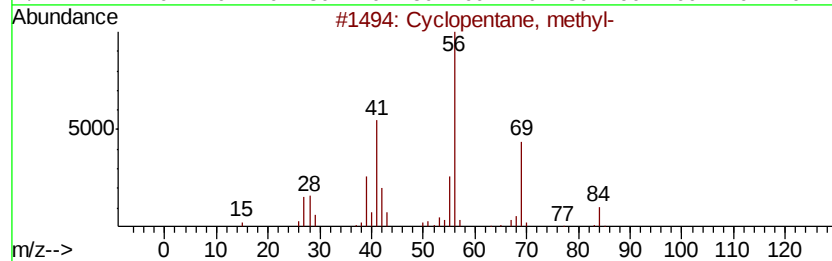
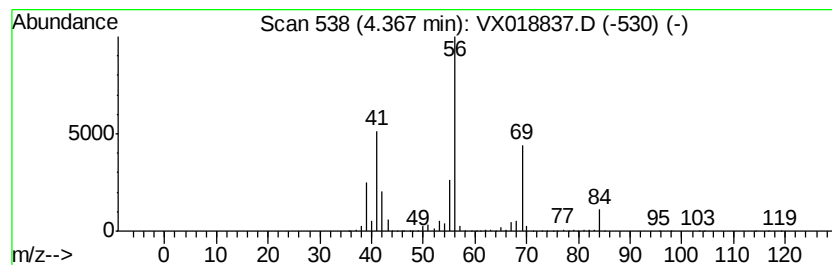
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 6 (DEL) Alkane: Cyclic4.37 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.37	25.16 ug/L	3291650	1,4-Difluorobenzene	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2		Cyclopentane, methyl-	84	C6H12	000096-37-7	78
3		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
4		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	56
5		Cyclopropane, propyl-	84	C6H12	002415-72-7	56



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100820\
Data File : VX018837.D
Acq On : 08 Oct 2020 14:32
Operator : JC/SP
Sample : L4240-10DL 10X
Misc : 25.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BG3S8DL

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\SOMXTR100220WMA.M
Quant Title : TRACE VOA SOM01.0

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

					--Internal Standard--				
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc	
(DEL) Alkane: Str...	2.83	11.7	ug/L	1523410	1	6.83	654066	5.0	
(DEL) Alkane: Str...	2.87	128.2	ug/L	16774100	1	6.83	654066	5.0	
(DEL) Alkane: Str...	3.15	213.3	ug/L	27900800	1	6.83	654066	5.0	
(DEL) Alkane: Str...	3.51	445.5	ug/L	58272000	1	6.83	654066	5.0	
(DEL) Alkane: Str...	4.12	6.9	ug/L	902346	1	6.83	654066	5.0	
(DEL) Alkane: Cyc...	4.37	25.2	ug/L	3291650	1	6.83	654066	5.0	