

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100418\
 Data File : VU027380.D
 Acq On : 04 Oct 2018 00:58
 Operator : MD/SY
 Sample : J5163-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2R

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

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\82U100118W.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.444	384	395	414	rBV	14947	27855	1.07%	0.274%
2	2.826	497	514	552	rBV	728282	1558864	60.00%	15.360%
3	3.003	553	569	595	rVV	1188987	2597975	100.00%	25.598%
4	4.215	926	946	967	rBV5	7762	27522	1.06%	0.271%
5	4.887	1138	1155	1171	rBV2	99476	225788	8.69%	2.225%
6	4.987	1171	1186	1202	rVV	127022	288266	11.10%	2.840%
7	5.080	1206	1215	1231	rVB6	11052	29486	1.13%	0.291%
8	5.312	1272	1287	1307	rBV2	124434	267804	10.31%	2.639%
9	5.460	1320	1333	1342	rBV2	24369	52879	2.04%	0.521%
10	5.540	1342	1358	1406	rVB2	358073	1233458	47.48%	12.154%
11	5.887	1452	1466	1506	rBV	207616	432505	16.65%	4.262%
12	6.588	1670	1684	1709	rVB	28743	62849	2.42%	0.619%
13	6.929	1773	1790	1813	rBV	294896	606802	23.36%	5.979%
14	7.051	1813	1828	1852	rVV	255821	541069	20.83%	5.331%
15	7.524	1965	1975	1978	rBV2	16961	26857	1.03%	0.265%
16	7.566	1978	1988	2017	rVB	400121	727023	27.98%	7.164%
17	9.090	2450	2462	2484	rBV	297920	506660	19.50%	4.992%
18	10.308	2830	2841	2864	rBV	261835	419395	16.14%	4.132%
19	11.485	3195	3207	3226	rBV	331557	515887	19.86%	5.083%

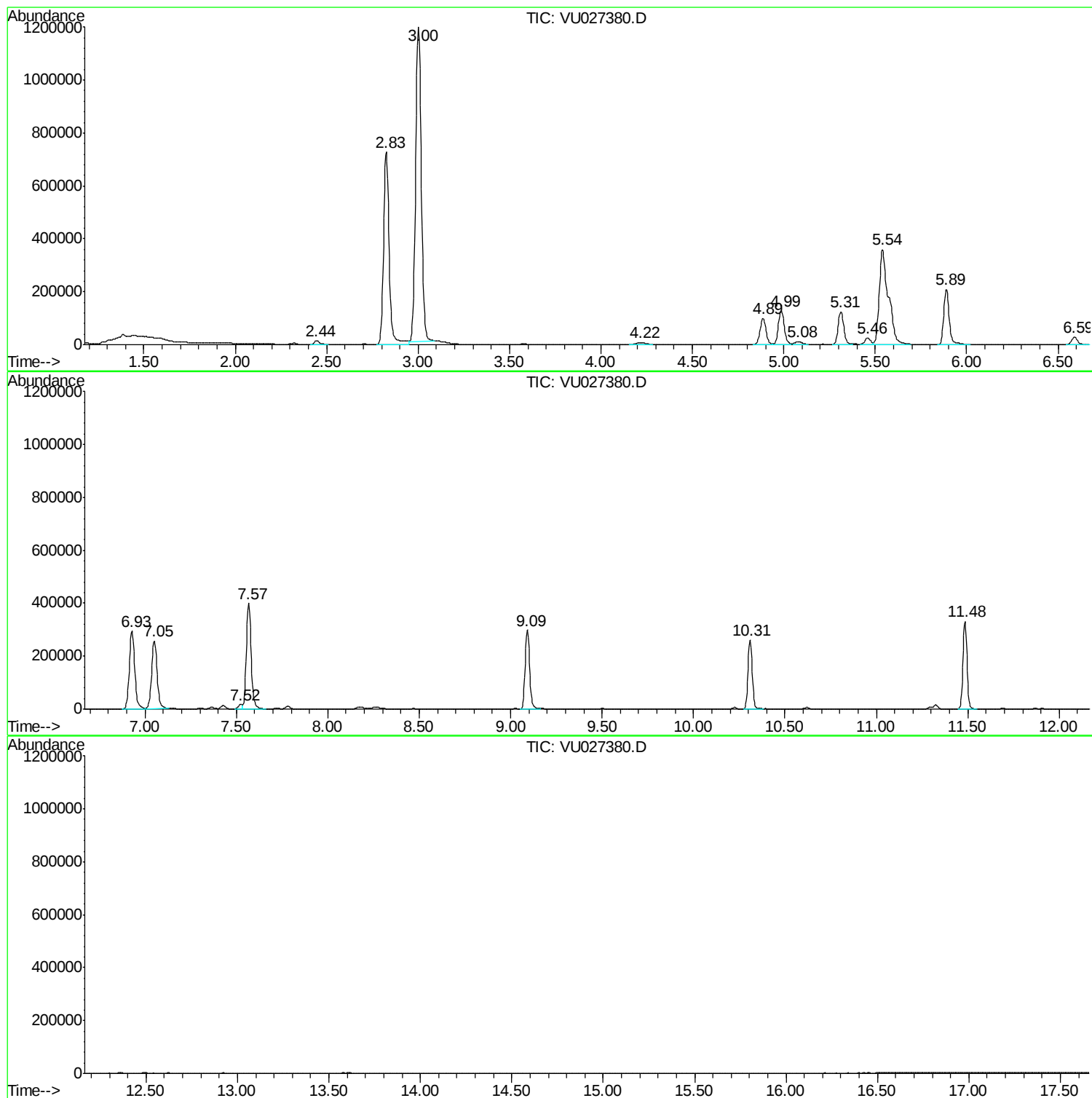
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ClientSampleId :
MW-2R

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
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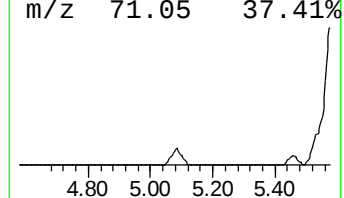
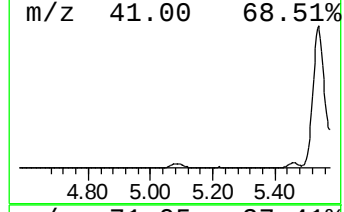
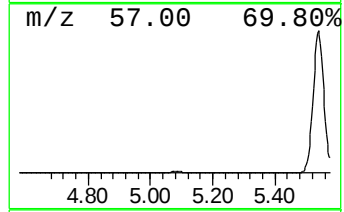
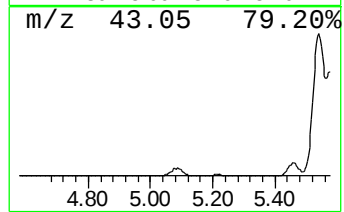
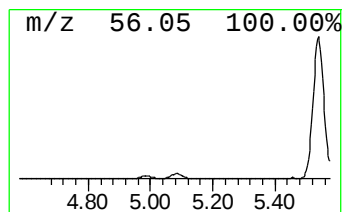
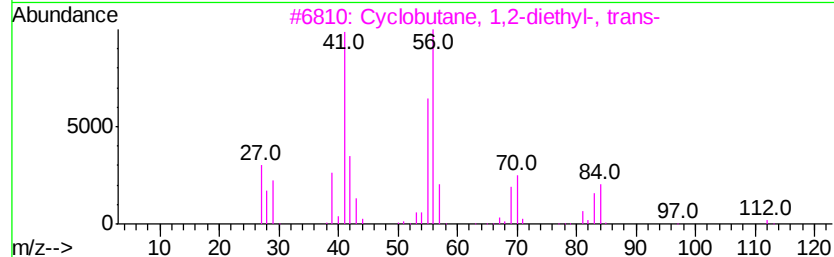
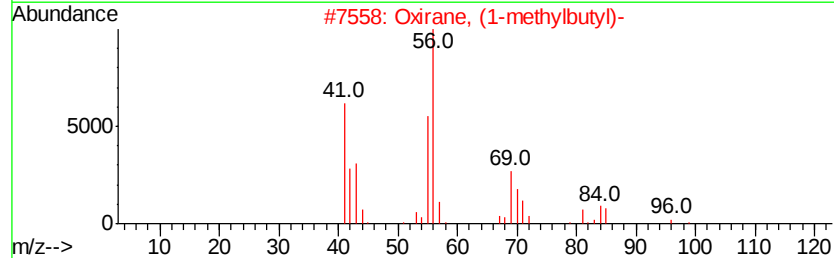
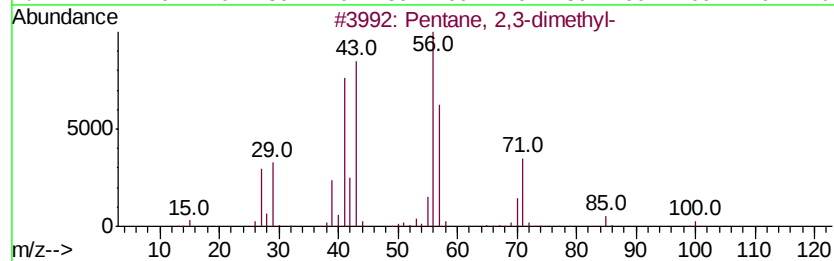
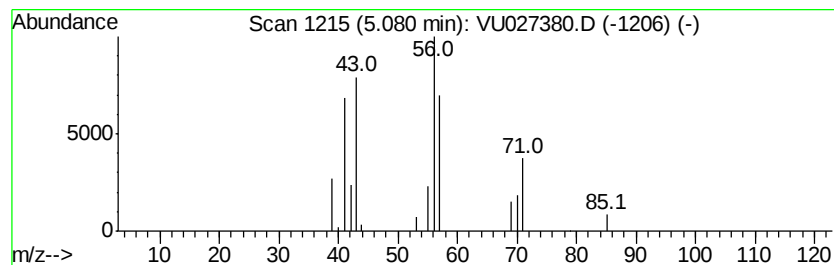
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	5.11 ug/l	29486	Pentafluorobenzene	4.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	83
2		Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	38
3		Cyclobutane, 1,2-diethyl-, trans-	112	C8H16	019341-98-1	36
4		1-Hexene, 5-methyl-	98	C7H14	003524-73-0	33
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	28



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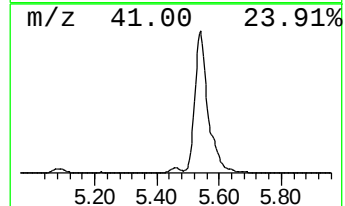
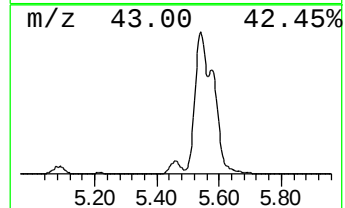
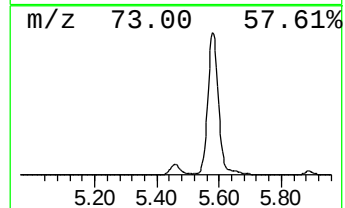
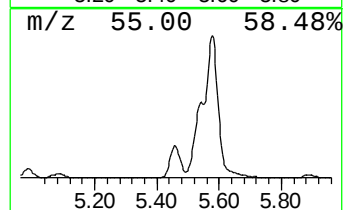
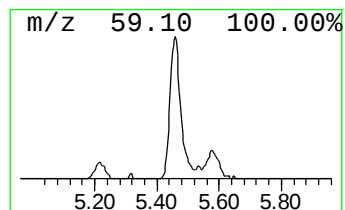
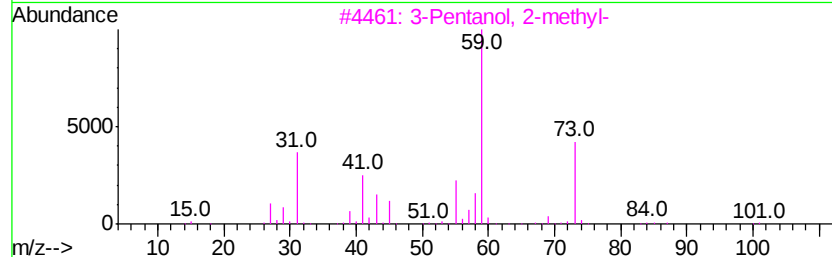
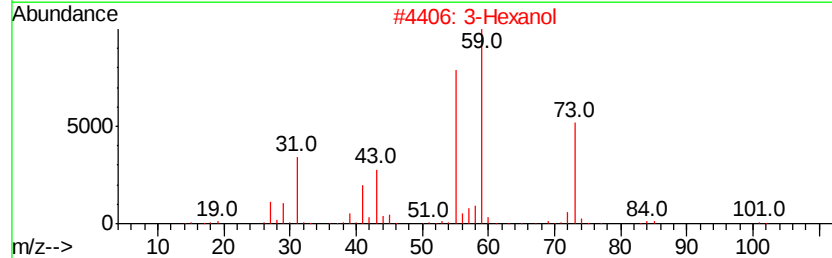
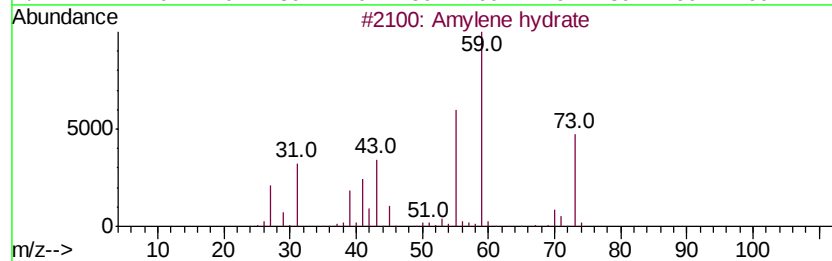
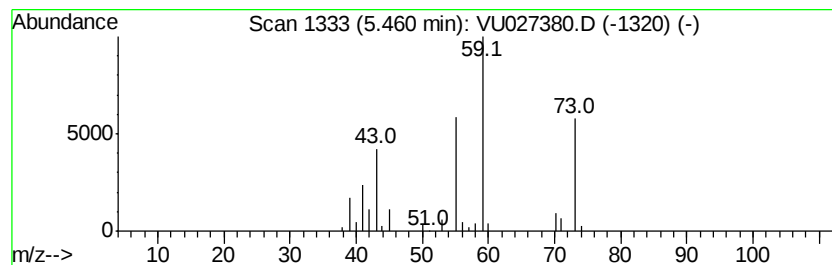
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Quant Title : SW846 8260

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

Peak Number 2 Amylene hydrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	6.11 ug/l	52879	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Amylene hydrate	88	C5H12O	000075-85-4	78
2		3-Hexanol	102	C6H14O	000623-37-0	45
3		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
4		Propanoic acid, 2-hydroxy-2-methyl-	104	C4H8O3	000594-61-6	38
5		(Aminomethyl)cyclopropane	71	C4H9N	002516-47-4	9



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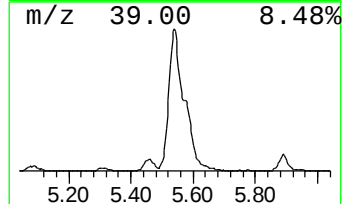
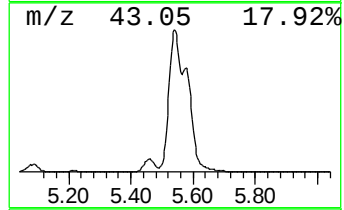
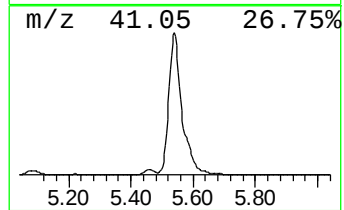
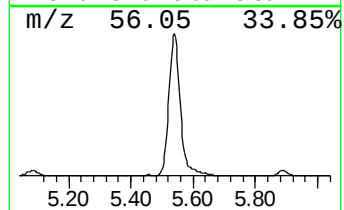
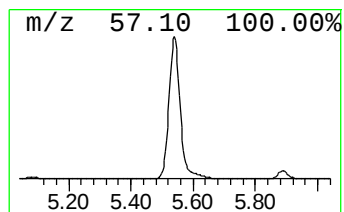
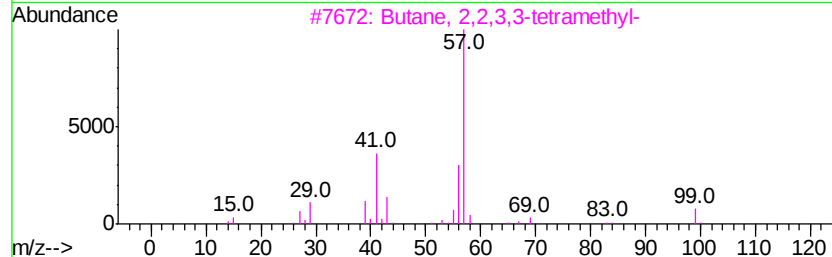
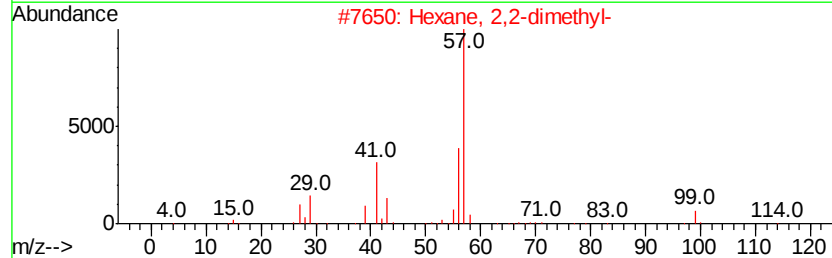
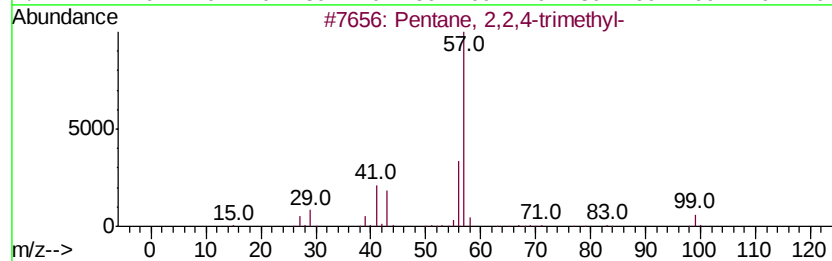
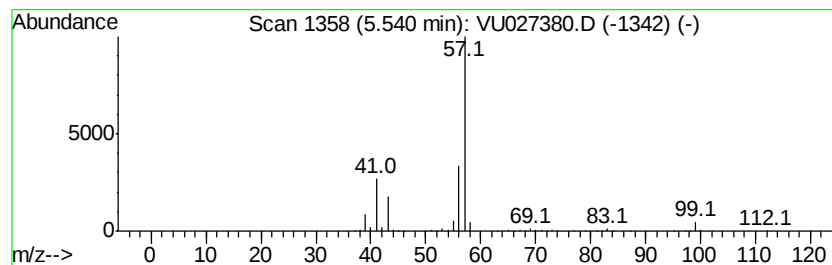
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Peak Number 3 Pentane, 2,2,4-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	142.60 ug/l	1233460	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	72
2		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	72
3		Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	72
4		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	64
5		Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	59



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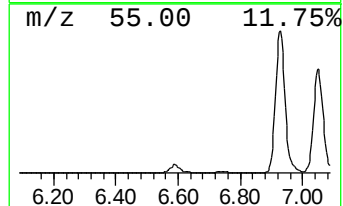
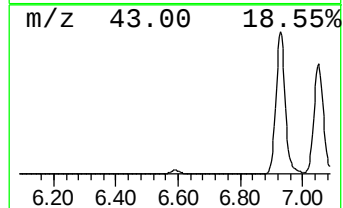
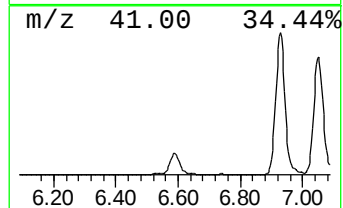
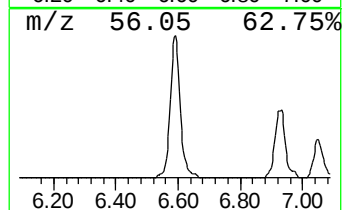
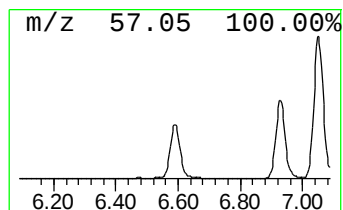
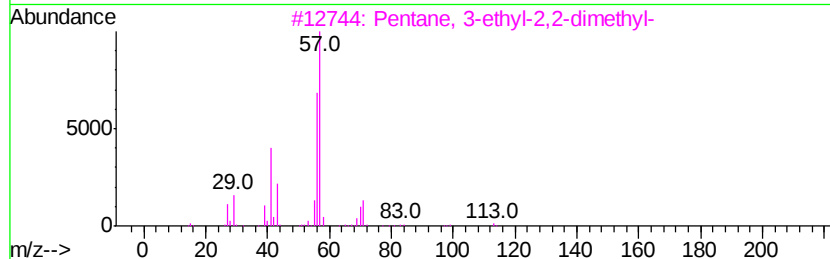
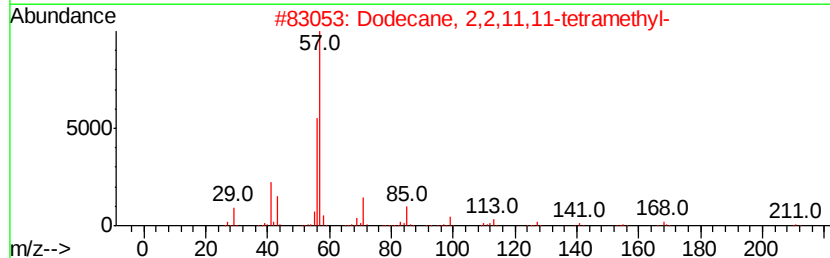
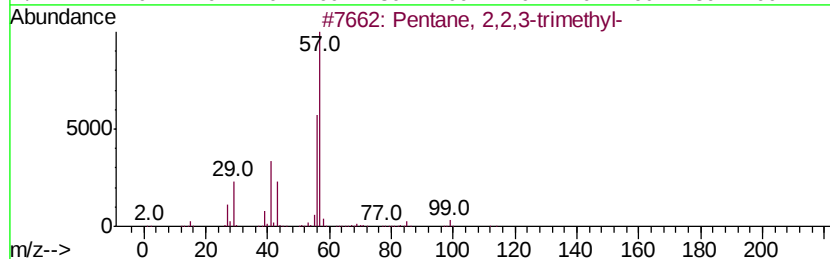
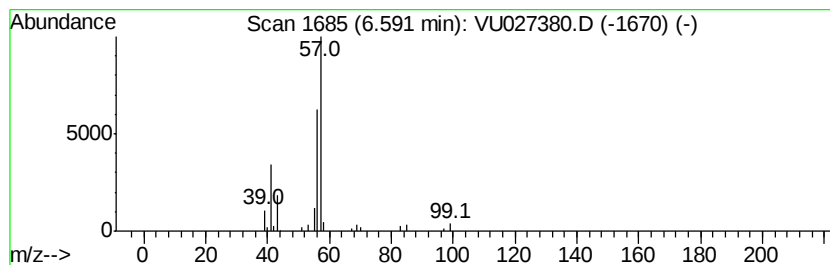
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,2,3-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	7.27 ug/l	62849	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,2,3-trimethyl-	114	C8H18	000564-02-3	72
2		Dodecane, 2,2,11,11-tetramethyl-	226	C16H34	127204-12-0	64
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	64
4		Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	56
5		Decane, 2,2,6-trimethyl-	184	C13H28	062237-97-2	56



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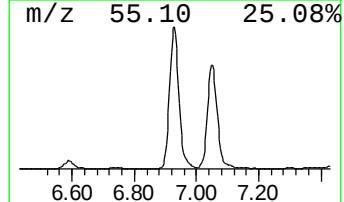
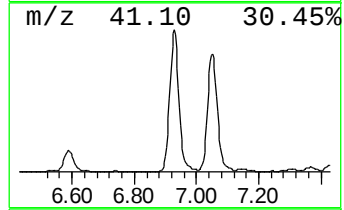
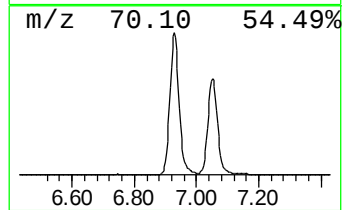
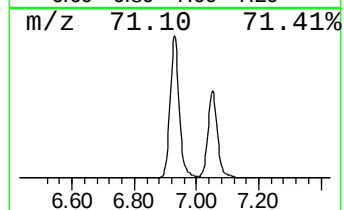
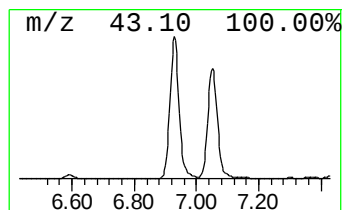
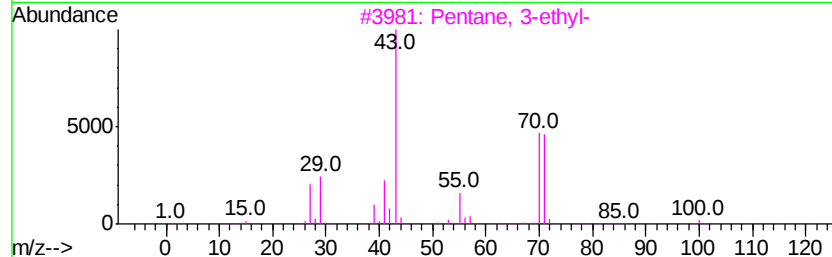
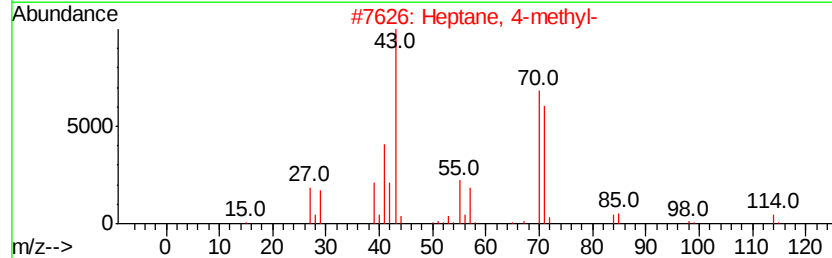
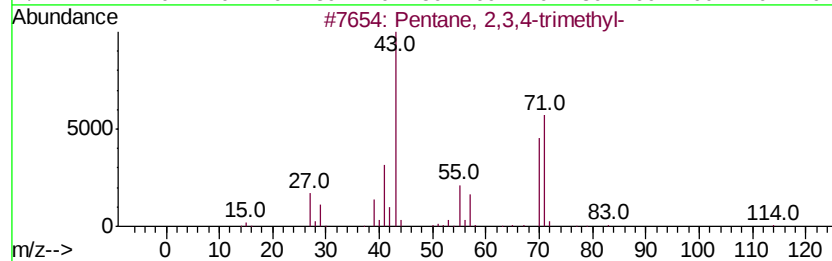
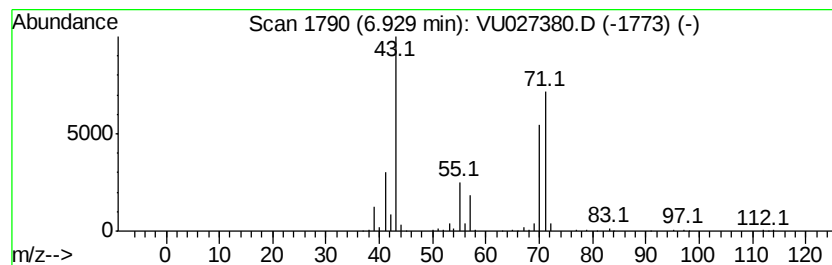
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Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,4-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.93	70.15 ug/l	606802	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3		Pentane, 3-ethyl-	100	C7H16	000617-78-7	78
4		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	74
5		Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	64



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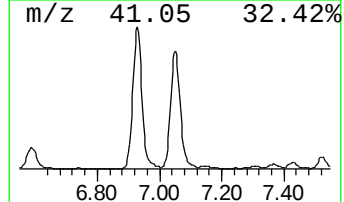
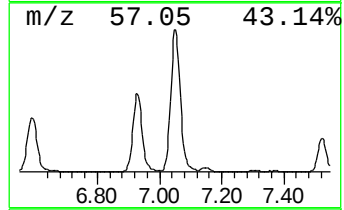
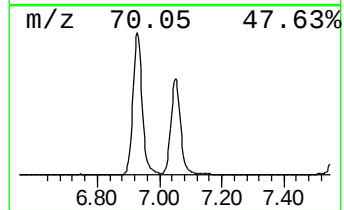
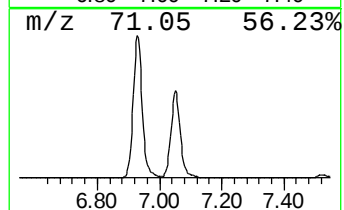
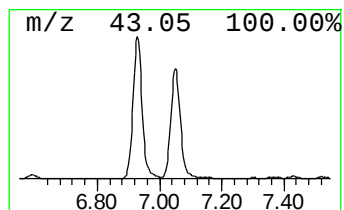
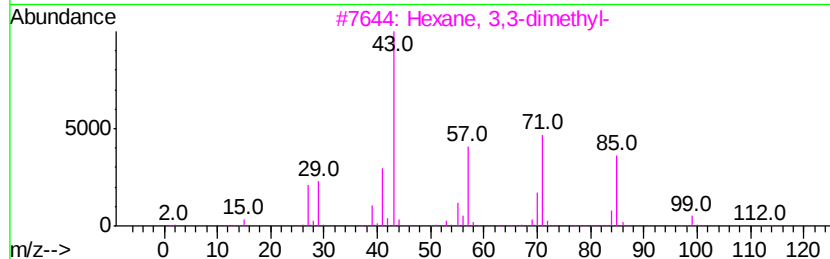
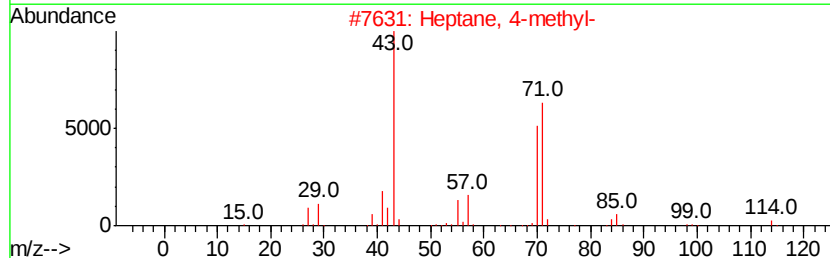
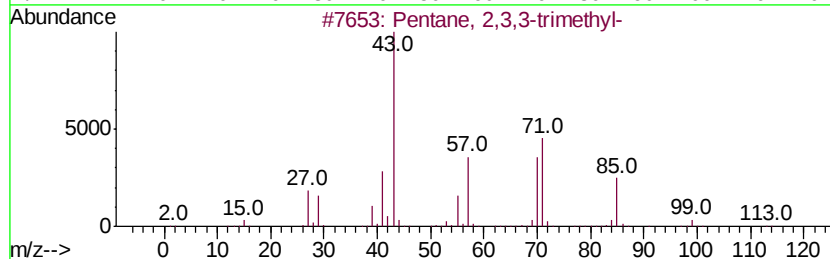
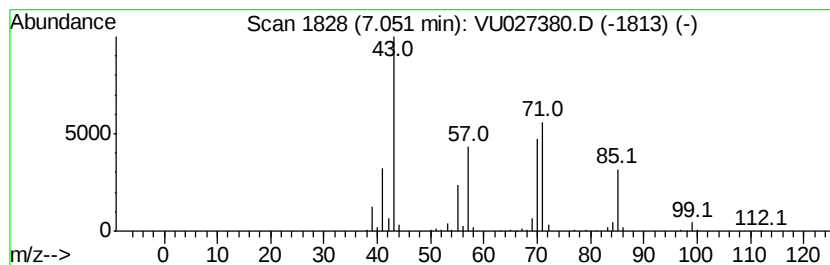
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

Peak Number 6 Pentane, 2,3,3-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.05	62.55 ug/l	541069	1,4-Difluorobenzene	5.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2		Heptane, 4-methyl-	114	C8H18	000589-53-7	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	53
5		Hexane, 3-methyl-	100	C7H16	000589-34-4	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100418\
Data File : VU027380.D
Acq On : 04 Oct 2018 00:58
Operator : MD/SY
Sample : J5163-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-2R

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2,3-dime...	5.08	5.1	ug/l	29486	1	4.99	288266	50.0
Amylene hydrate	5.46	6.1	ug/l	52879	2	5.89	432505	50.0
Pentane, 2,2,4-tr...	5.54	142.6	ug/l	1233460	2	5.89	432505	50.0
Pentane, 2,2,3-tr...	6.59	7.3	ug/l	62849	2	5.89	432505	50.0
Pentane, 2,3,4-tr...	6.93	70.2	ug/l	606802	2	5.89	432505	50.0
Pentane, 2,3,3-tr...	7.05	62.5	ug/l	541069	2	5.89	432505	50.0