

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007604.D
 Acq On : 16 Dec 2018 02:31
 Operator : SY/AP
 Sample : J6378-10
 Misc : 2.99G/5ML/MSVOA_W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD012-0006-01

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 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_W\METHOD\82W121118S.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	4.952	472	500	542	rBV	475076	2002564	2.61%	1.747%
2	5.428	561	578	619	rBV	610791	2401583	3.13%	2.096%
3	5.934	646	661	680	rBV	1660420	5093716	6.63%	4.445%
4	6.982	820	833	853	rVB	1596249	5078715	6.61%	4.432%
5	7.952	972	992	1001	rBV5	367095	1274519	1.66%	1.112%
6	9.336	1205	1219	1235	rBV	608869	1356432	1.77%	1.184%
7	11.414	1552	1560	1571	rVB2	326662	795580	1.04%	0.694%
8	11.658	1589	1600	1607	rBV	2526236	4441828	5.78%	3.876%
9	11.847	1622	1631	1642	rBV	34815555	76840466	100.00%	67.052%
10	12.615	1751	1757	1767	rVB	1955453	3378020	4.40%	2.948%
11	12.871	1793	1799	1804	rBV	929332	1465079	1.91%	1.278%
12	12.945	1804	1811	1817	rVV	604222	1039423	1.35%	0.907%
13	13.256	1856	1862	1867	rBV	1723305	2663412	3.47%	2.324%
14	13.499	1897	1902	1909	rVB3	533992	911026	1.19%	0.795%
15	13.585	1909	1916	1922	rBV2	2623466	4508397	5.87%	3.934%
16	14.079	1993	1997	2005	rVB3	653207	1348260	1.75%	1.177%

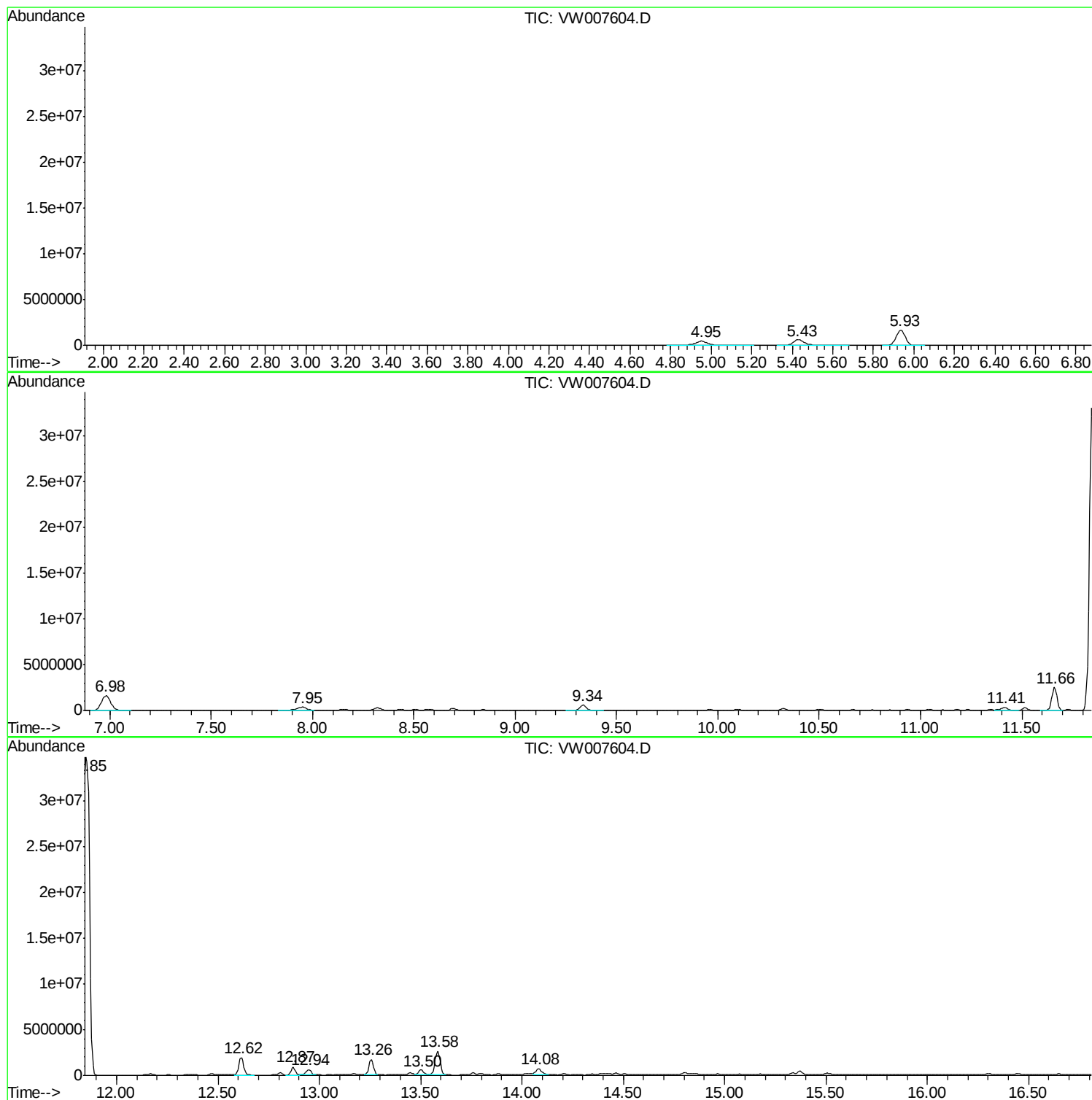
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Quant Title : SW846 8260

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



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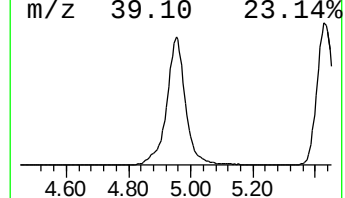
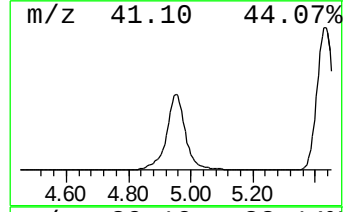
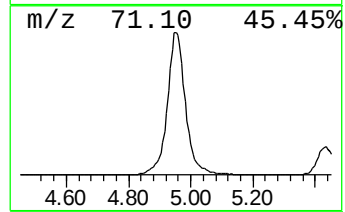
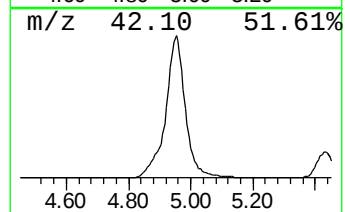
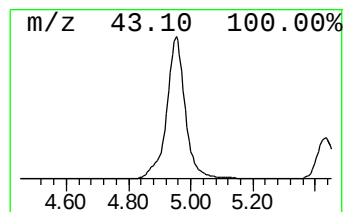
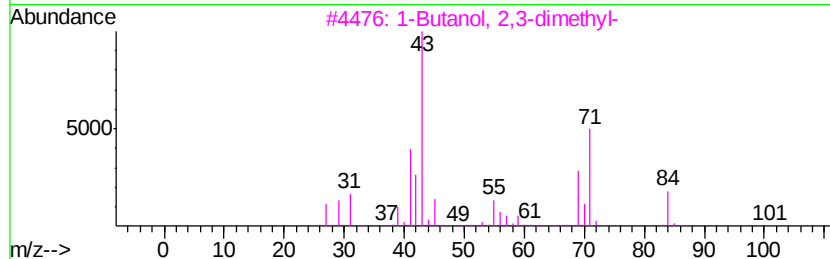
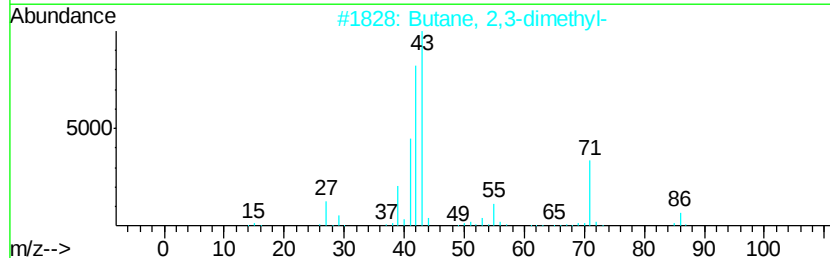
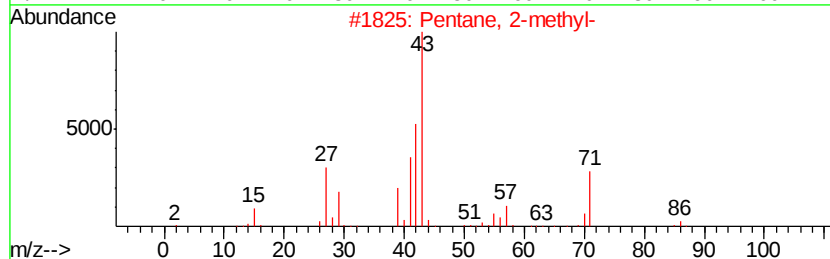
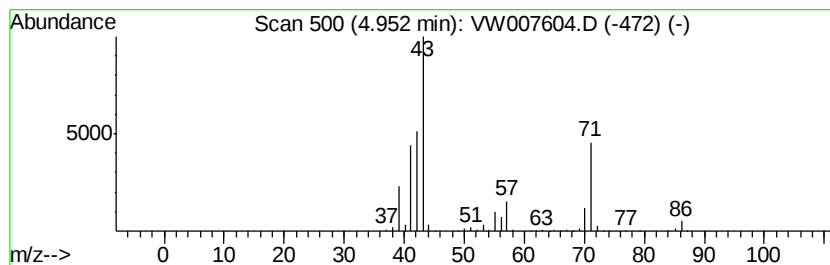
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Quant Title : SW846 8260

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

Peak Number 1 Pentane, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	78.56 ug/l	2002560	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 2-methyl-	86	C6H14	000107-83-5	91
2		Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	52
3		1-Butanol, 2,3-dimethyl-	102	C6H14O	019550-30-2	45
4		Pentane	72	C5H12	000109-66-0	43
5		Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	43



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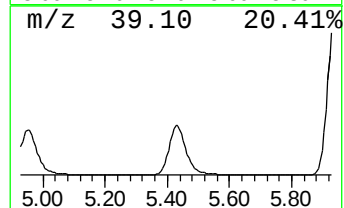
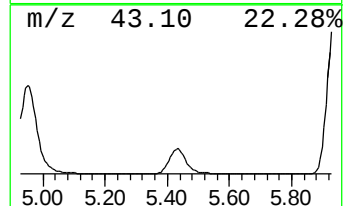
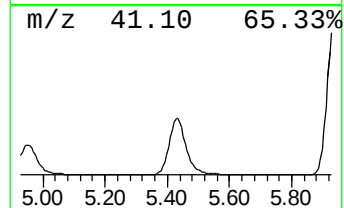
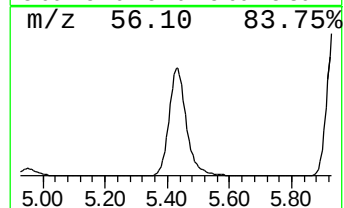
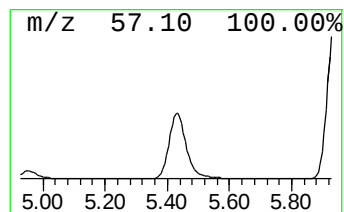
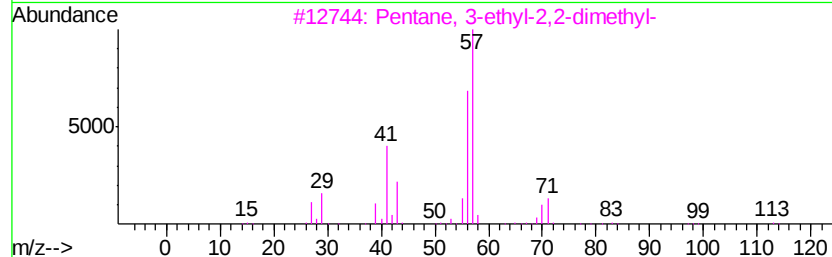
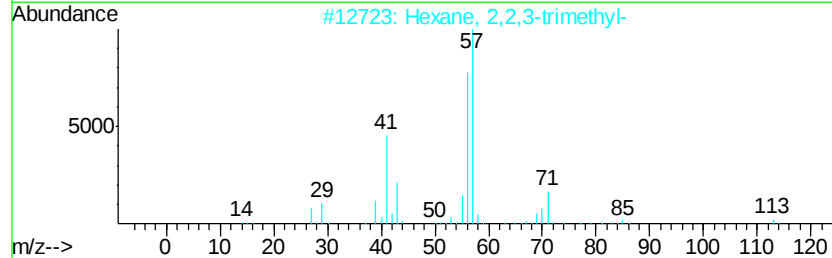
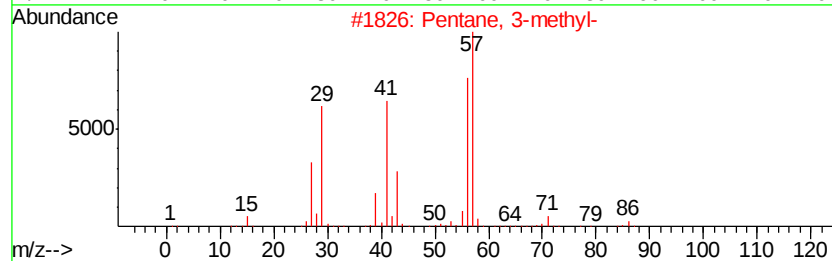
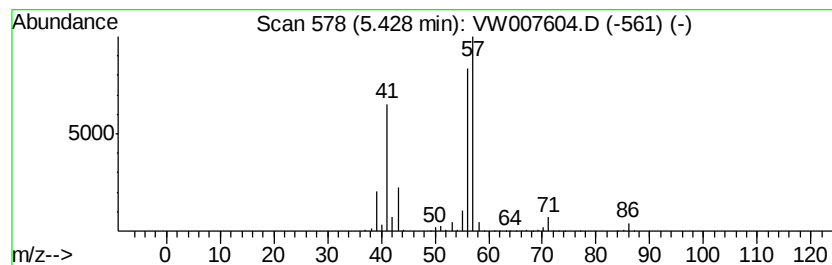
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentane, 3-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	94.22 ug/l	2401580	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
4		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40
5		Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40



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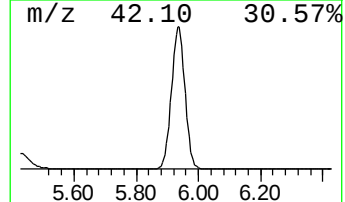
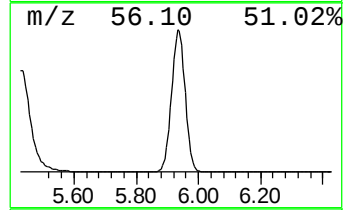
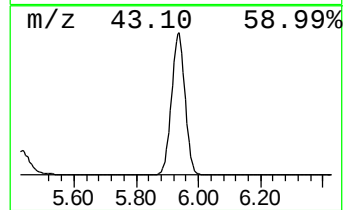
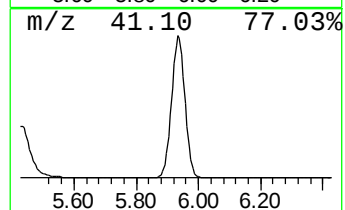
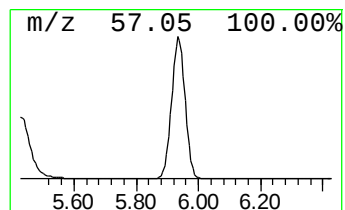
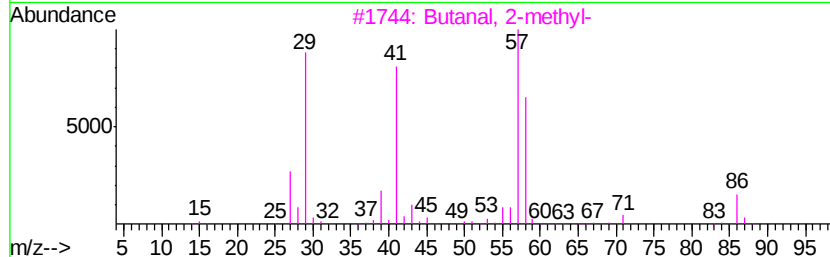
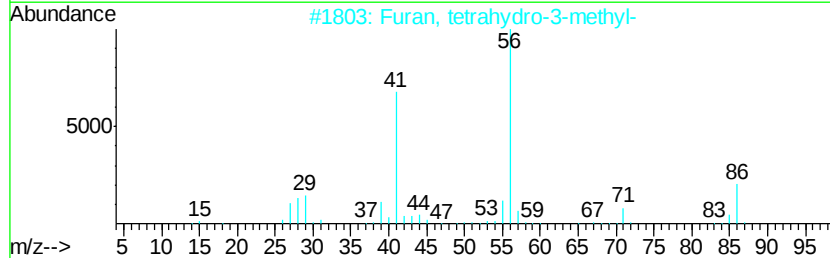
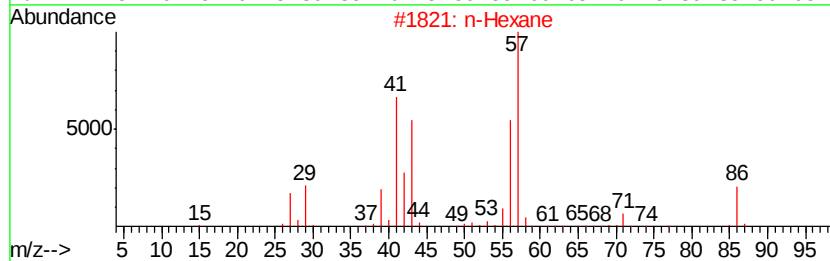
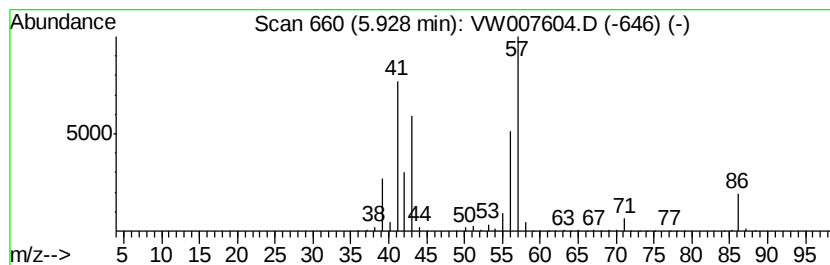
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	199.83 ug/l	5093720	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Furan, tetrahydro-3-methyl-	86	C5H10O	013423-15-9	50
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
4		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
5		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38



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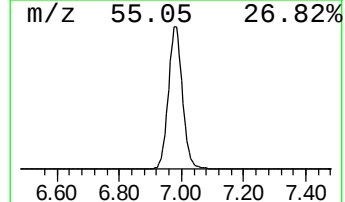
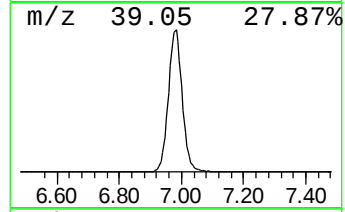
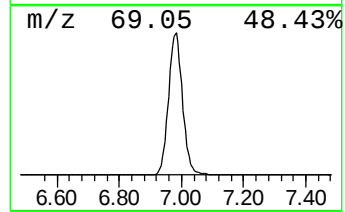
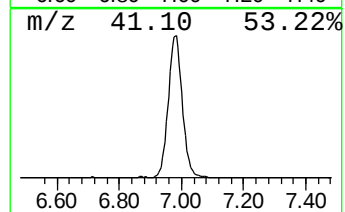
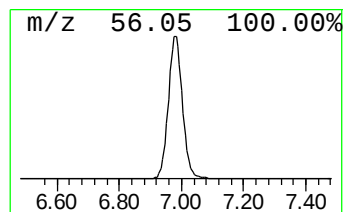
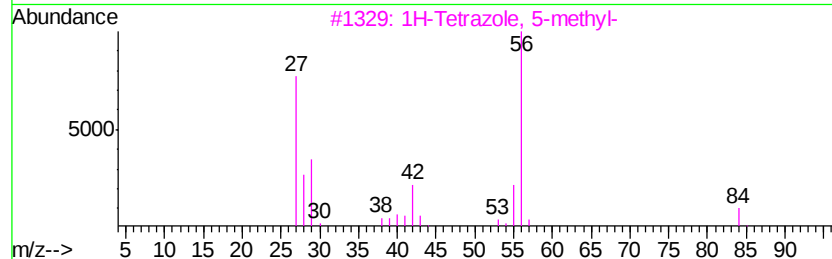
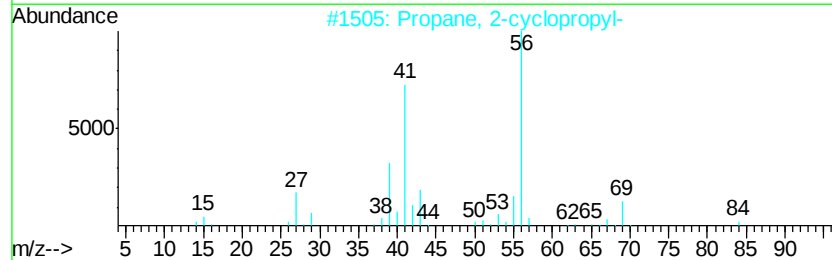
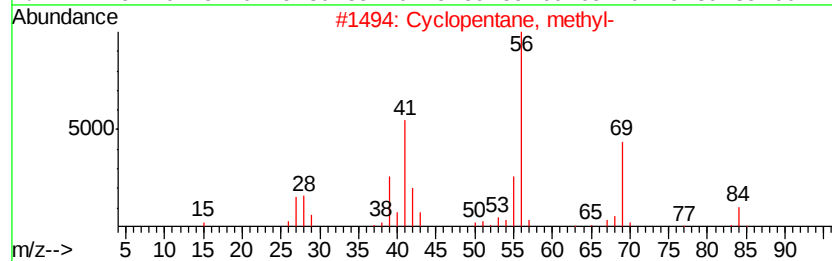
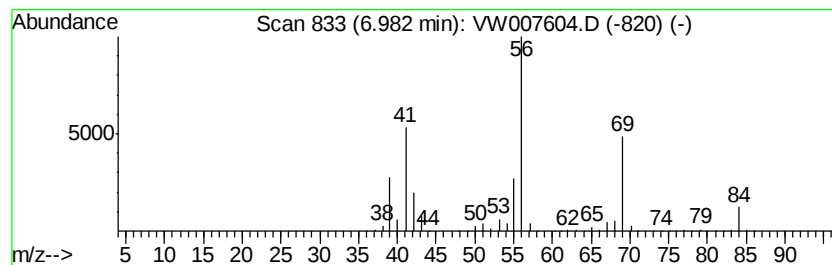
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Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	199.24 ug/l	5078720	Pentafluorobenzene	7.95

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	80
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5		Cyclobutane	56	C4H8	000287-23-0	53



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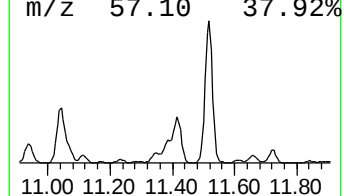
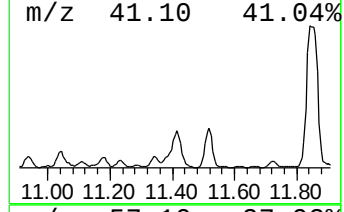
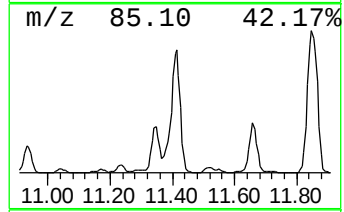
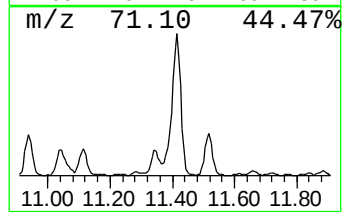
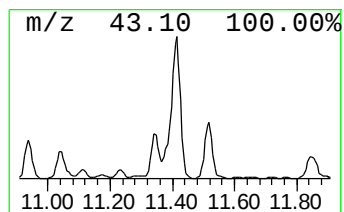
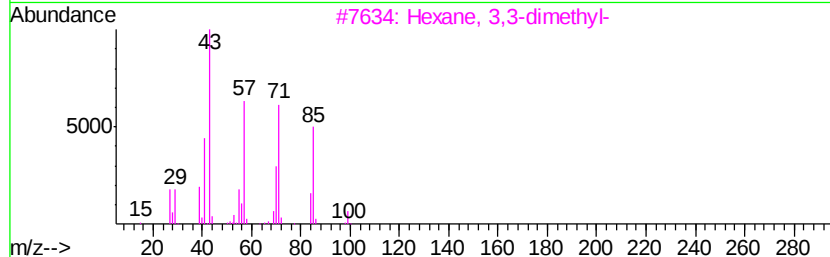
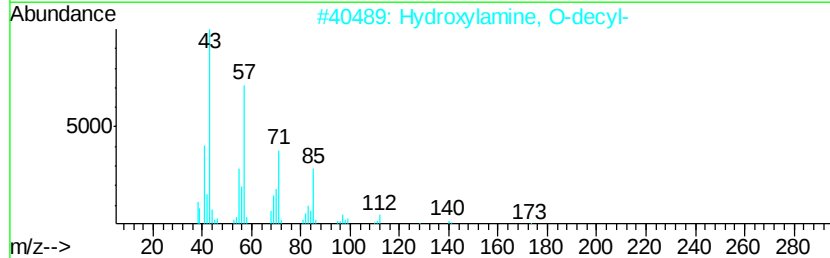
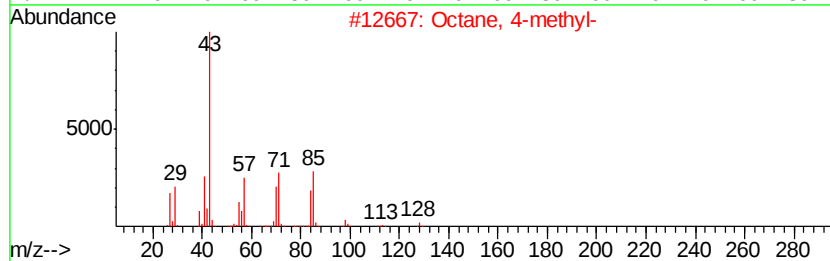
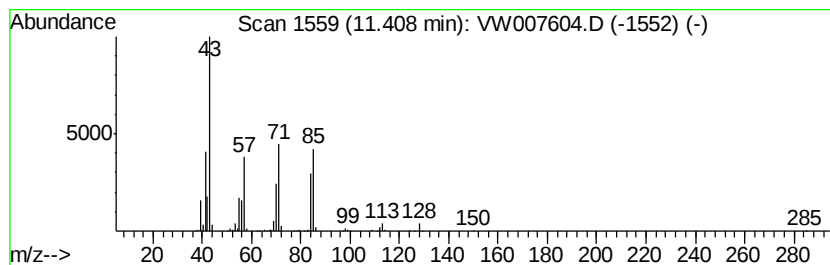
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Octane, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.41	8.96 ug/l	795580	Chlorobenzene-d5	11.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 4-methyl-	128	C9H20	002216-34-4	72
2		Hydroxylamine, O-decyl-	173	C10H23NO	029812-79-1	64
3		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	59
5		Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53



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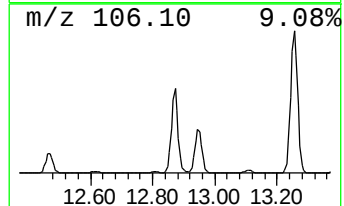
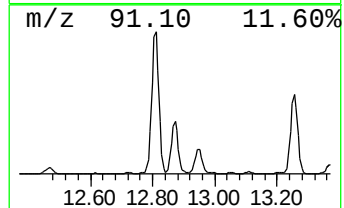
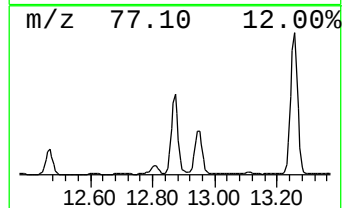
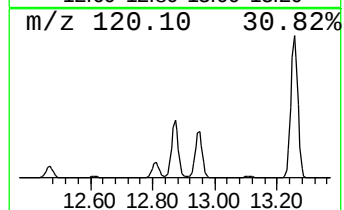
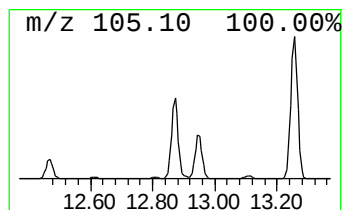
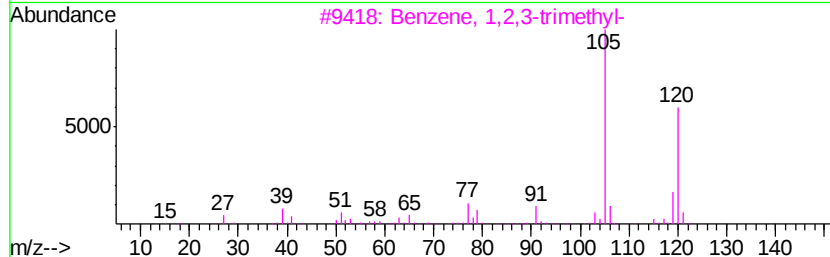
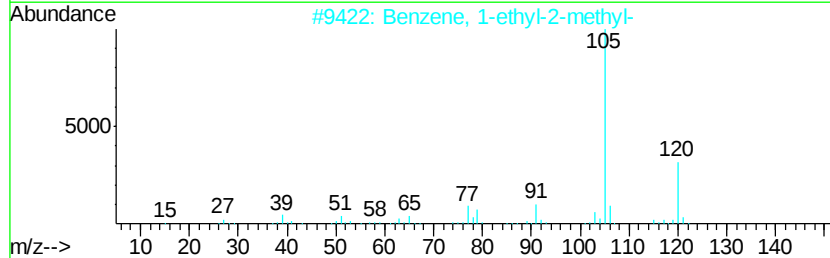
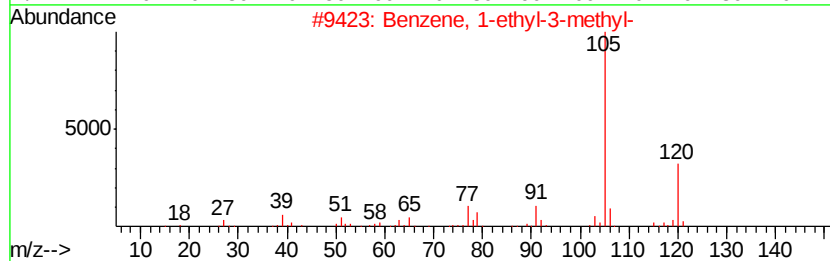
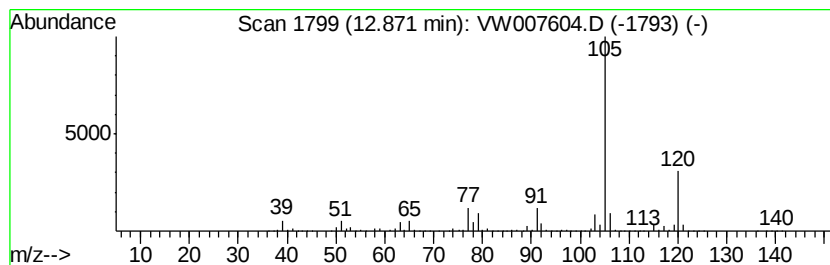
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	16.25 ug/l	1465080	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007604.D
Acq On : 16 Dec 2018 02:31
Operator : SY/AP
Sample : J6378-10
Misc : 2.99G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

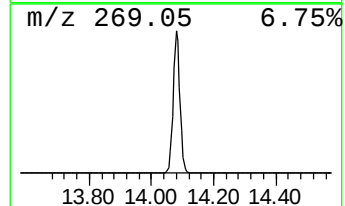
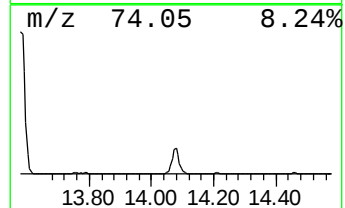
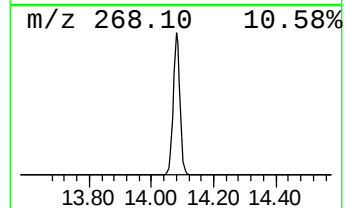
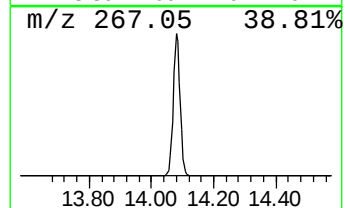
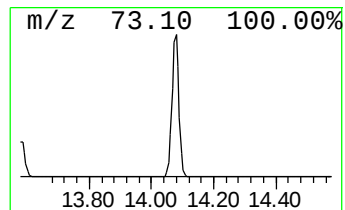
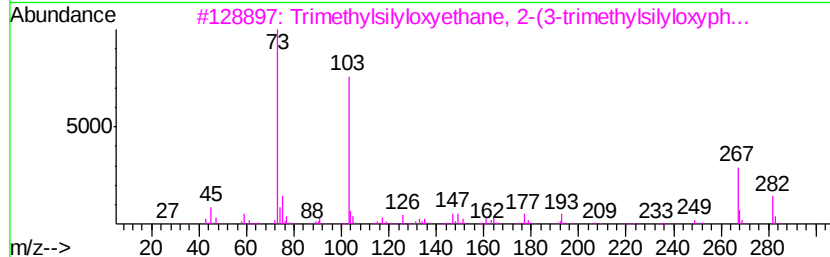
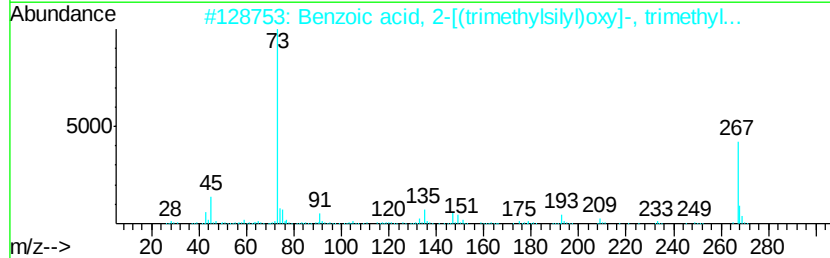
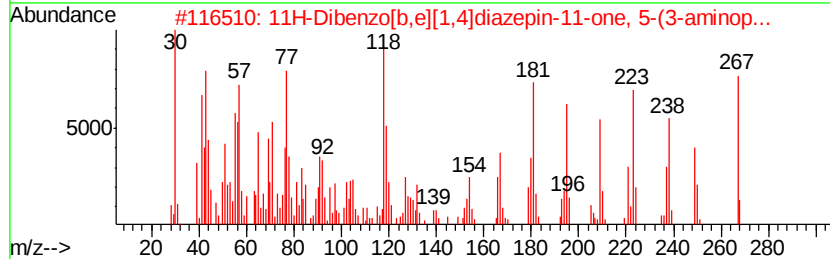
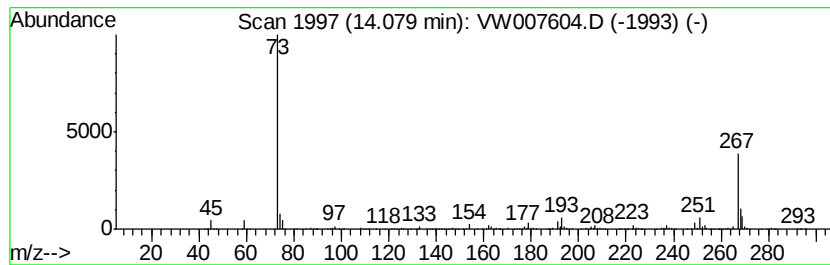
Instrument :
MSVOA_W
ClientSampleId :
P001-SD012-0006-01

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.08 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	14.95 ug/l	1348260	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		11H-Dibenzo[b,e][1,4]diazepin-11...	267 C16H17N3O	013450-73-2 43
2		Benzoic acid, 2-[(trimethylsilyl)...	282 C13H22O3Si2	003789-85-3 39
3		Trimethylsilyloxyethane, 2-(3-tr...	282 C14H26O2Si2	1000365-49-0 25
4		4-Methylcatechol, bis(trimethyls...	268 C13H24O2Si2	1000332-79-9 12
5		3,5-Dimethoxyphenylacetic acid, ...	268 C13H20O4Si	1000071-82-4 9



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007604.D
Acq On : 16 Dec 2018 02:31
Operator : SY/AP
Sample : J6378-10
Misc : 2.99G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD012-0006-01

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.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-methyl-	4.95	78.6	ug/l	2002560	1	7.95	1274520	50.0
Pentane, 3-methyl-	5.43	94.2	ug/l	2401580	1	7.95	1274520	50.0
n-Hexane	5.93	199.8	ug/l	5093720	1	7.95	1274520	50.0
Cyclopentane, met...	6.98	199.2	ug/l	5078720	1	7.95	1274520	50.0
Octane, 4-methyl-	11.41	9.0	ug/l	795580	3	11.63	4441830	50.0
Benzene, 1-ethyl-...	12.87	16.3	ug/l	1465080	4	13.56	4508400	50.0
unknown14.08	14.08	14.9	ug/l	1348260	4	13.56	4508400	50.0