

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007605.D
 Acq On : 16 Dec 2018 02:57
 Operator : SY/AP
 Sample : J6378-11
 Misc : 3.36G/5ML/MSVOA_W/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD012-0612-01

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	4.958	475	501	536	rBV	574302	2729345	2.43%	0.837%
2	5.439	563	580	619	rBV	765115	3359255	2.99%	1.030%
3	5.939	646	662	686	rBV	2612967	8231439	7.32%	2.524%
4	6.982	820	833	855	rBV	2101976	7291588	6.49%	2.236%
5	7.951	973	992	1003	rBV4	479050	1811708	1.61%	0.556%
6	8.323	1044	1053	1063	rVB	488735	1132031	1.01%	0.347%
7	9.341	1205	1220	1238	rBV	703307	1768855	1.57%	0.542%
8	10.402	1375	1394	1397	rBV2	33101077	79037391	70.32%	24.237%
9	11.664	1591	1601	1607	rBV	3852932	7007999	6.24%	2.149%
10	11.743	1607	1614	1623	rVB	21353603	38124403	33.92%	11.691%
11	11.853	1623	1632	1644	rBV4	35409481	112395299	100.00%	34.467%
12	12.182	1674	1686	1694	rBV	25395847	44797934	39.86%	13.737%
13	12.615	1751	1757	1763	rVB	1781288	3002321	2.67%	0.921%
14	12.871	1793	1799	1802	rBV	1280783	2070647	1.84%	0.635%
15	12.944	1807	1811	1817	rVB2	992082	1783412	1.59%	0.547%
16	13.255	1856	1862	1868	rBV2	2401798	3890719	3.46%	1.193%
17	13.499	1897	1902	1909	rVB	689166	1154252	1.03%	0.354%
18	13.584	1909	1916	1922	rBV2	3020084	5273925	4.69%	1.617%
19	14.078	1993	1997	2005	rVB3	536736	1237552	1.10%	0.380%

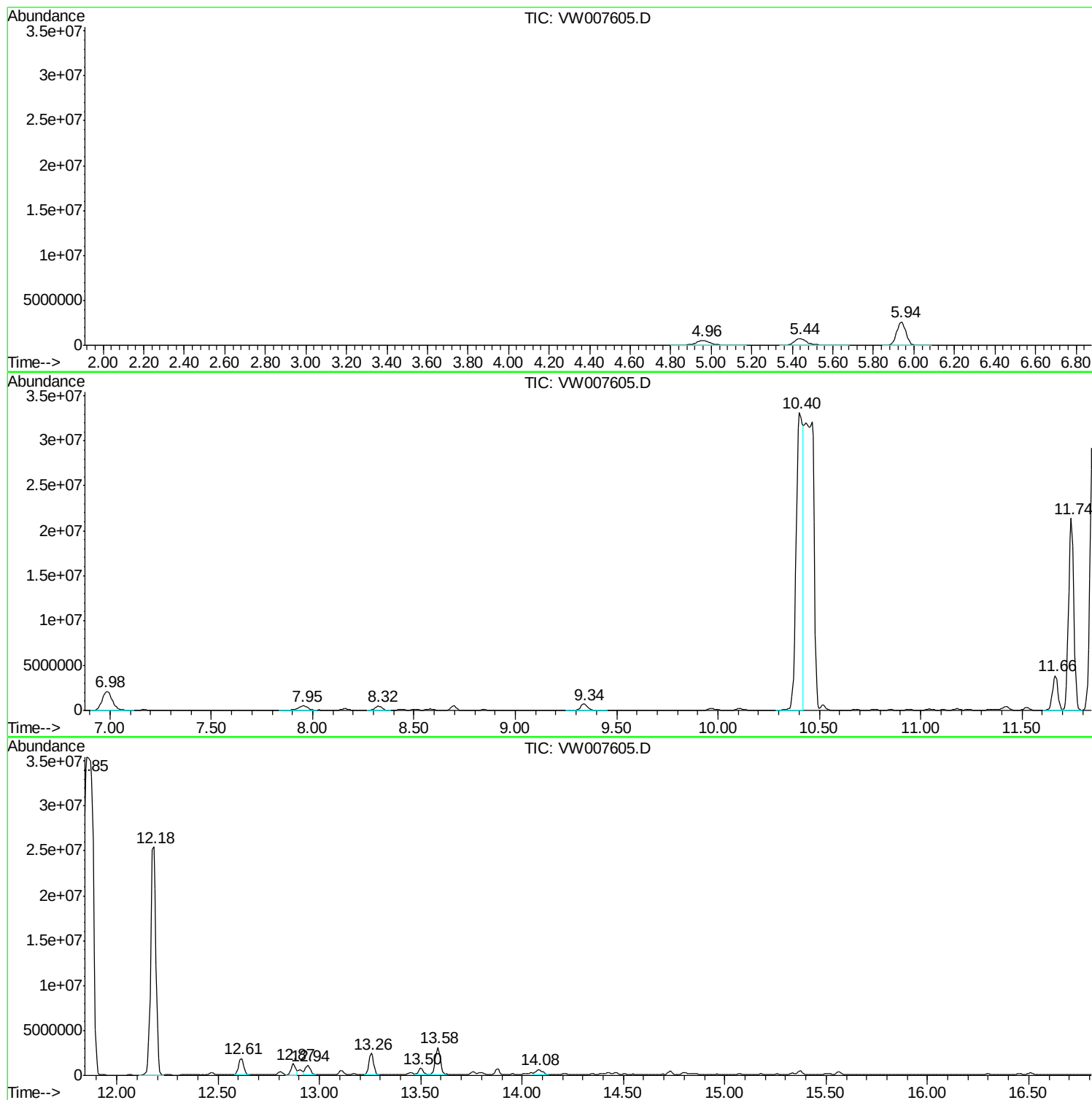
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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



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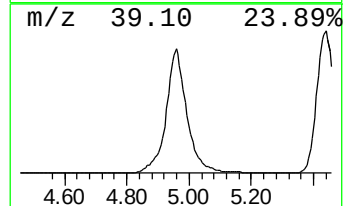
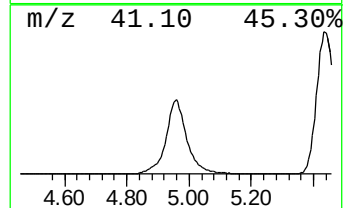
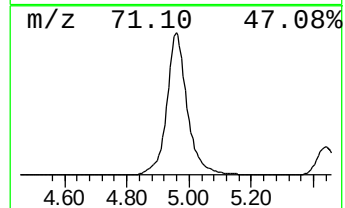
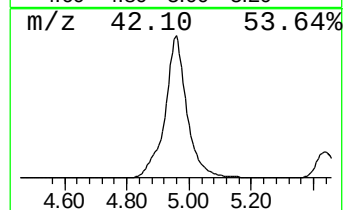
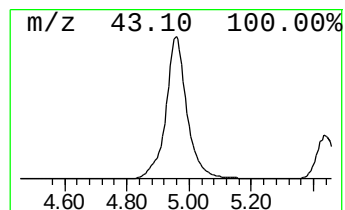
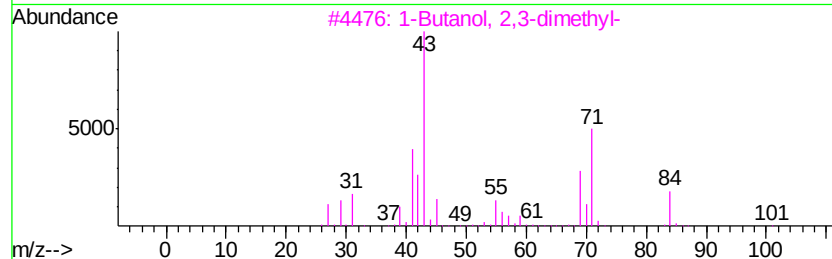
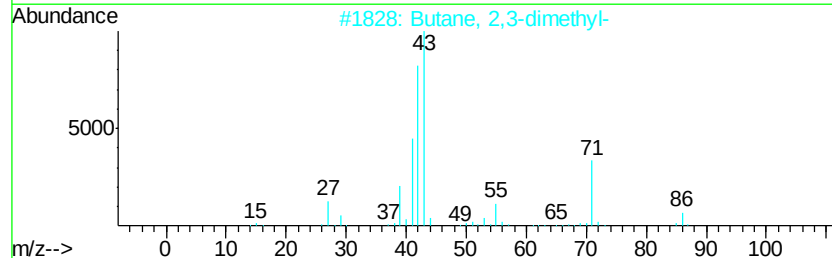
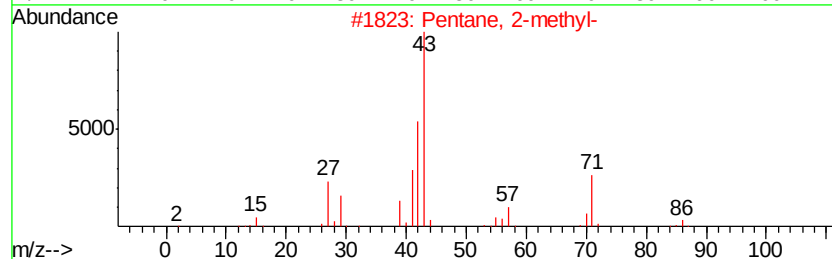
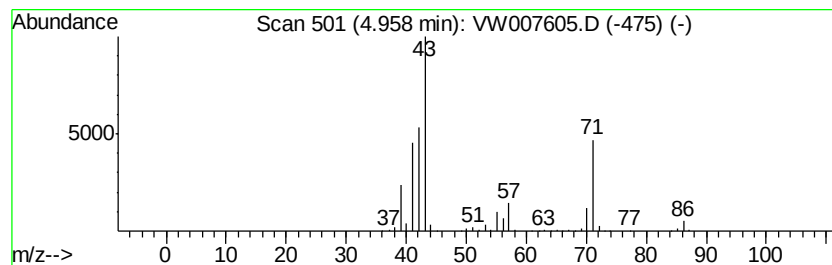
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
 Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.96	75.33 ug/l	2729350	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		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	38



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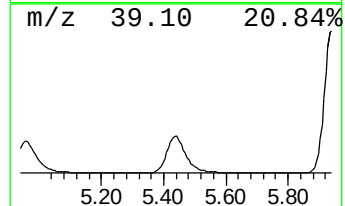
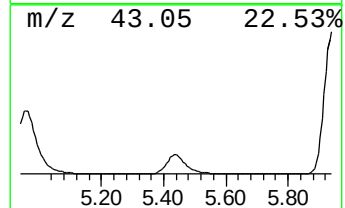
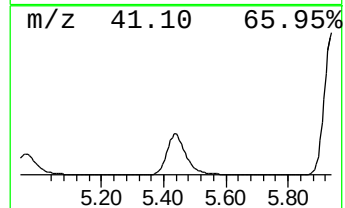
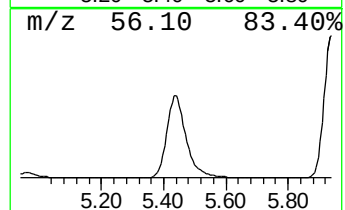
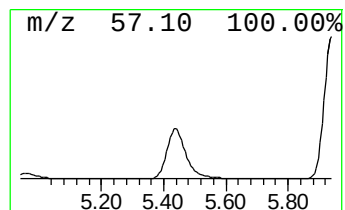
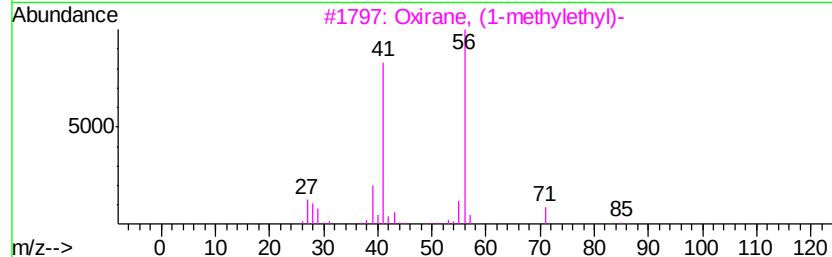
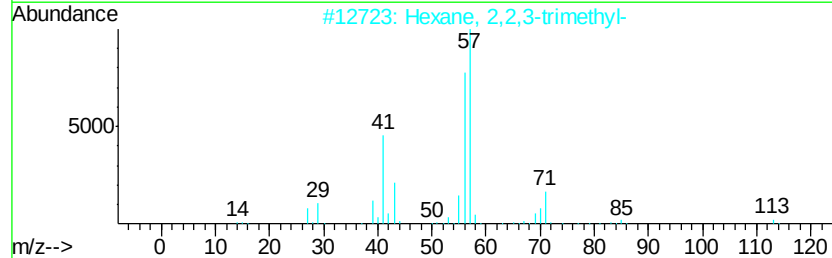
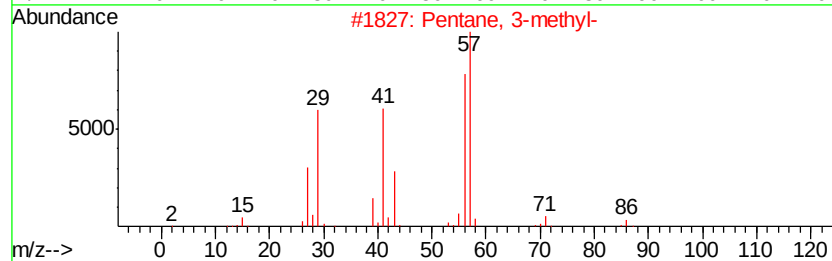
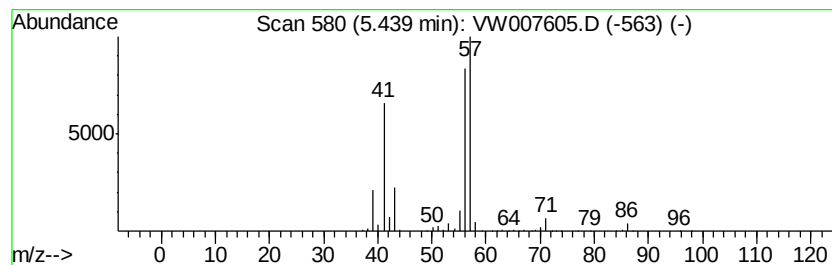
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Quant Title : SW846 8260

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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.
5.44	92.71 ug/l	3359260	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentane, 3-methyl-	86	C6H14	000096-14-0	90
2		Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	78
3		Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
4		Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40
5		Sulphuric acid dibutyl ester	210	C8H18O4S	000625-22-9	40



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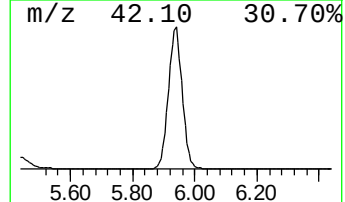
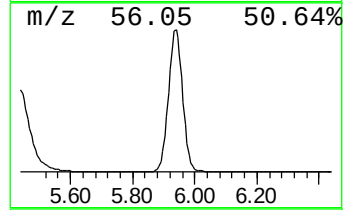
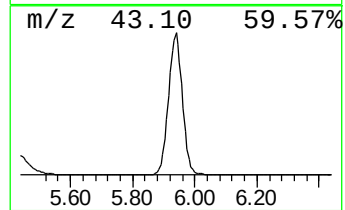
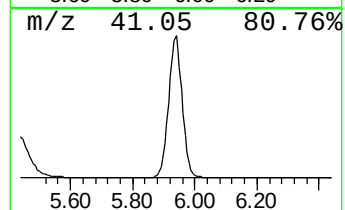
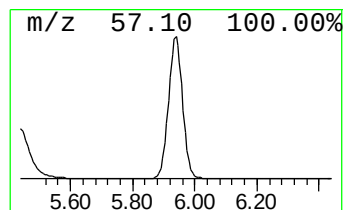
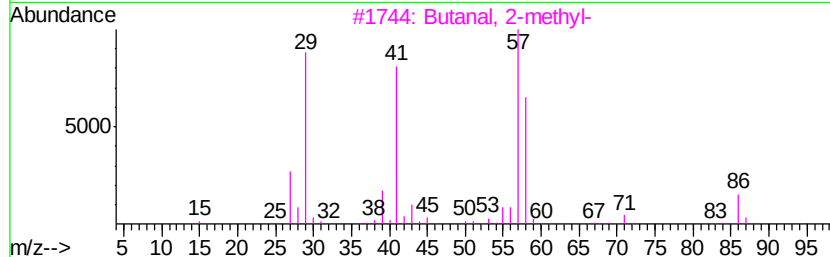
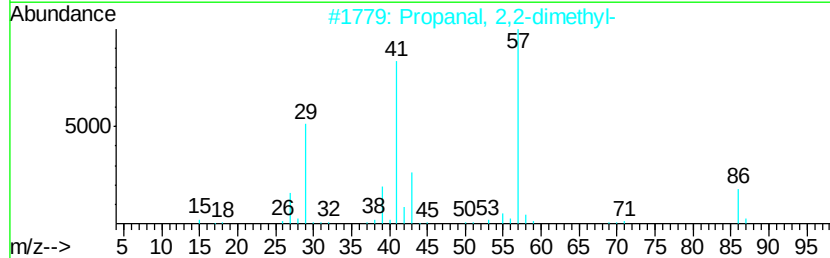
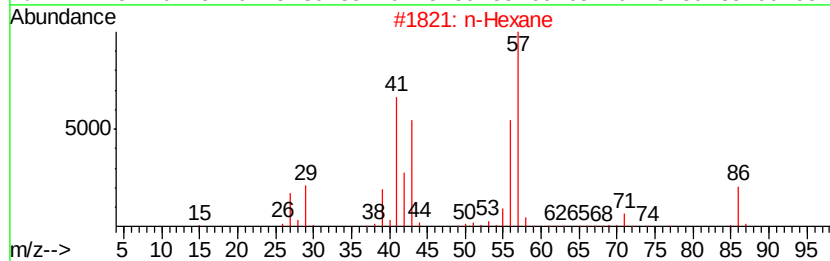
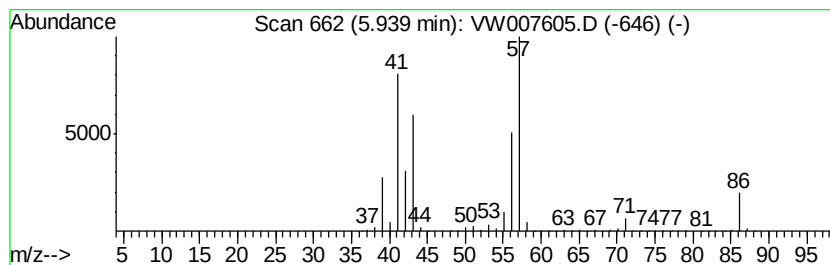
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Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	227.17 ug/l	8231440	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Propanal, 2,2-dimethyl-	86	C5H10O	000630-19-3	43
3		Butanal, 2-methyl-	86	C5H10O	000096-17-3	43
4		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	38
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	37



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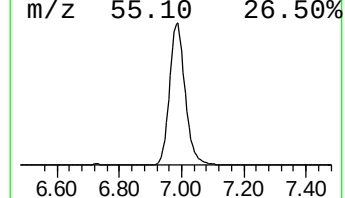
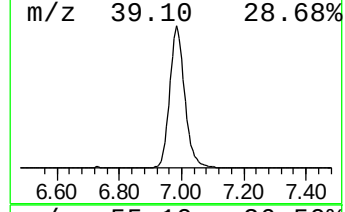
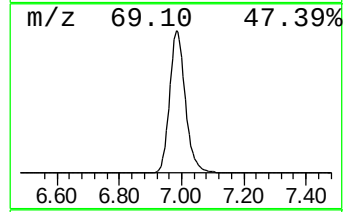
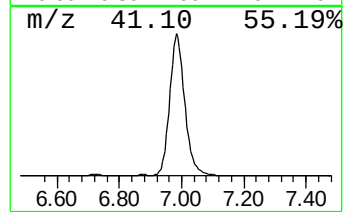
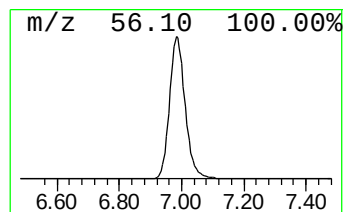
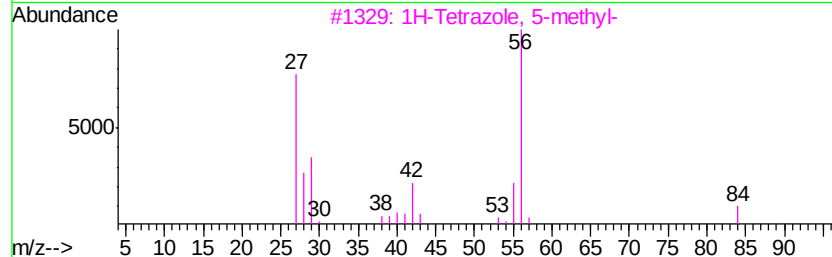
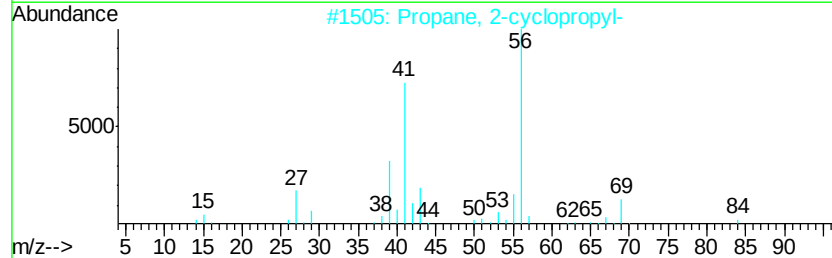
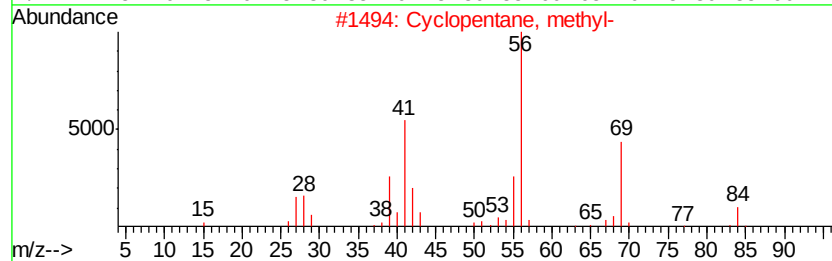
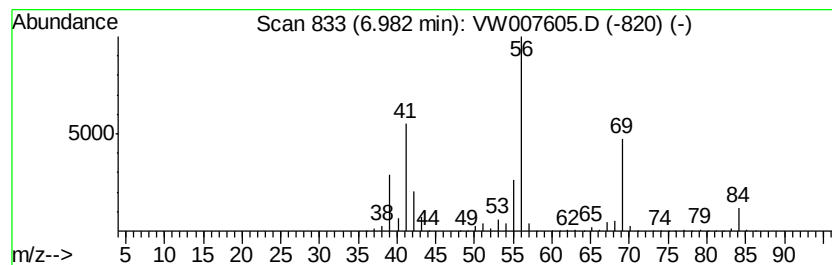
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Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	201.24 ug/l	7291590	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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	64
5		Cyclobutane	56	C4H8	000287-23-0	53



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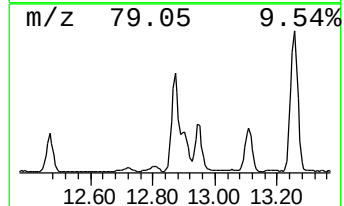
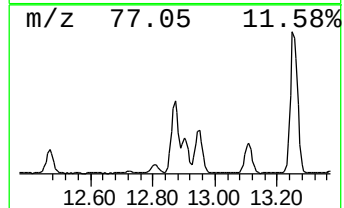
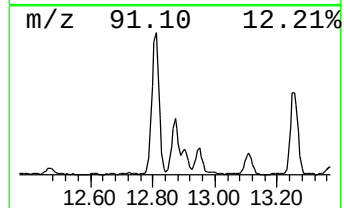
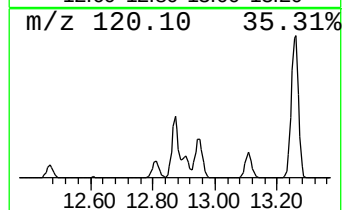
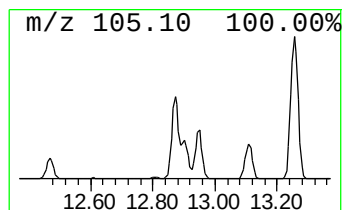
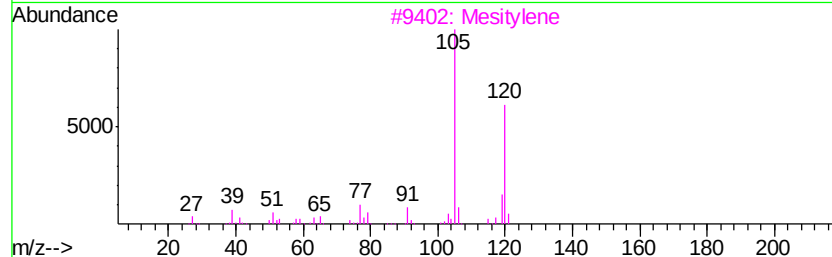
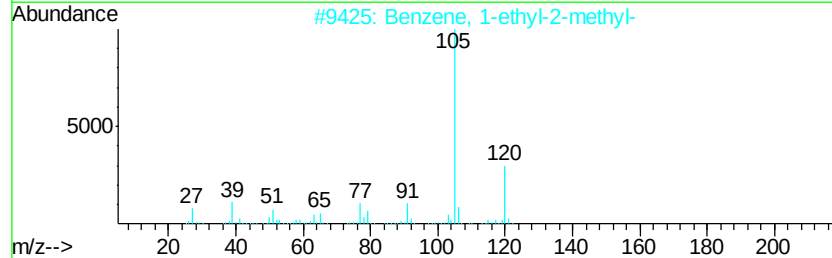
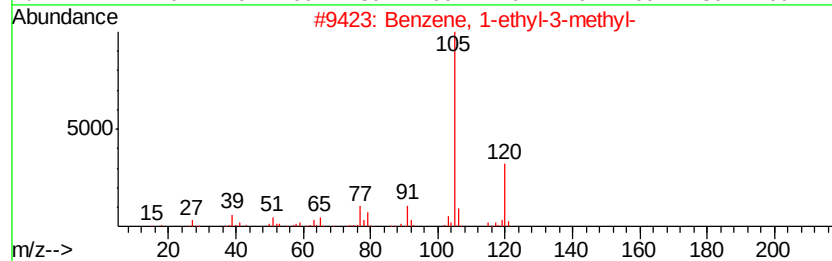
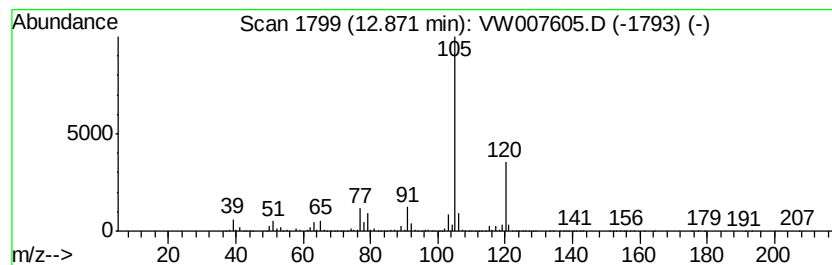
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	19.63 ug/l	2070650	1,4-Dichlorobenzene-d4	13.57

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		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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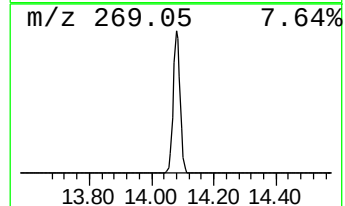
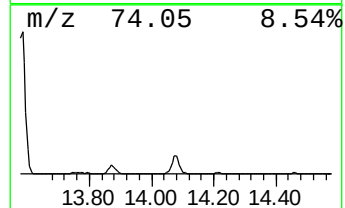
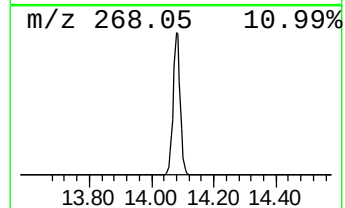
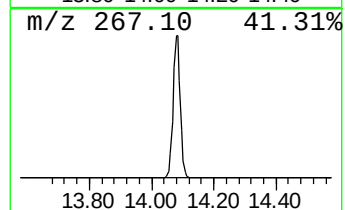
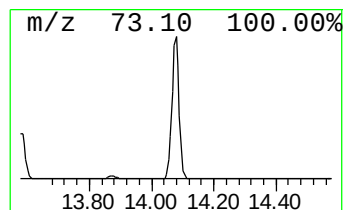
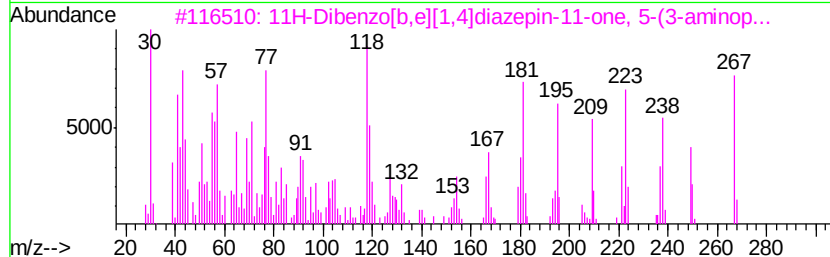
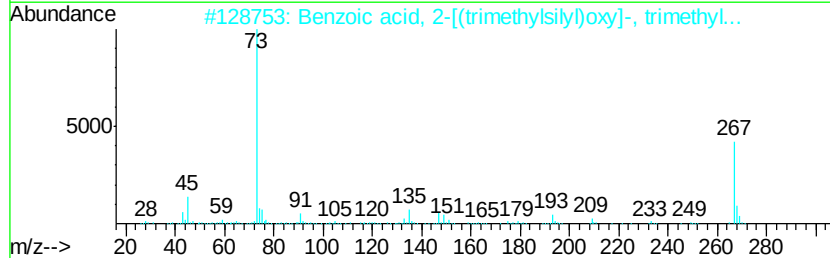
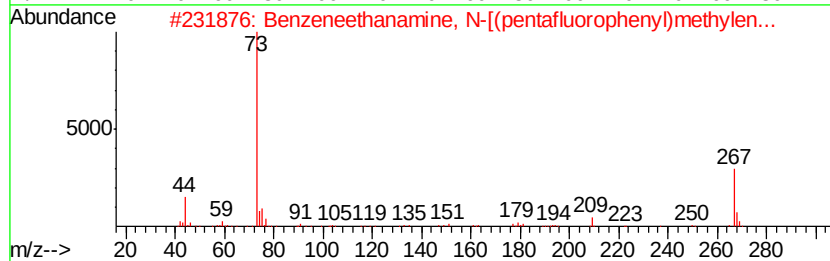
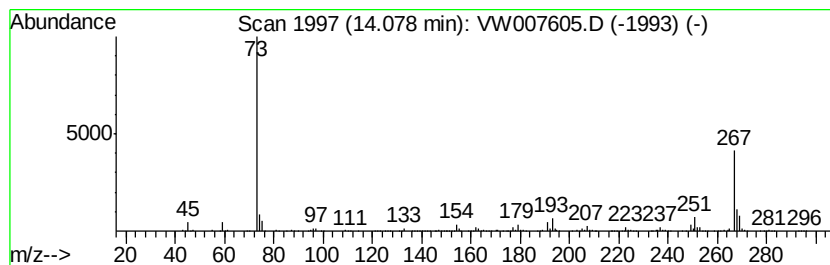
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ClientSampleId :
P001-SD012-0612-01

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 6 Benzeneethanamine, N-[(pent... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.08	11.73 ug/l	1237550	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneethanamine, N-[(pentafluoro...]	475 C21H26F5N02Si2	055429-85-1 64
2		Benzoic acid, 2-[(trimethylsilyl)oxy]-, trimethyl...	282 C13H22O3Si2	003789-85-3 64
3		11H-Dibenzo[b,e][1,4]diazepin-11-one, 5-(3-aminopropyl)-	267 C16H17N3O	013450-73-2 43
4		Trimethylsilyloxyethane, 2-(3-trimethylsilyloxypropyl)-	282 C14H26O2Si2	1000365-49-0 25
5		4-Methylcatechol, bis(trimethylsilyloxy)-	268 C13H24O2Si2	1000332-79-9 22



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007605.D
Acq On : 16 Dec 2018 02:57
Operator : SY/AP
Sample : J6378-11
Misc : 3.36G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD012-0612-01

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-	4.96	75.3	ug/l	2729350	1	7.95	1811710	50.0
Pentane, 3-methyl-	5.44	92.7	ug/l	3359260	1	7.95	1811710	50.0
n-Hexane	5.94	227.2	ug/l	8231440	1	7.95	1811710	50.0
Cyclopentane, met...	6.98	201.2	ug/l	7291590	1	7.95	1811710	50.0
Benzene, 1-ethyl-...	12.87	19.6	ug/l	2070650	4	13.57	5273930	50.0
Benzeneethanamine...	14.08	11.7	ug/l	1237550	4	13.57	5273930	50.0