

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
 Data File : VW007609.D
 Acq On : 16 Dec 2018 04:41
 Operator : SY/AP
 Sample : J6378-15
 Misc : 4.02G/5ML/MSVOA_W/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 P001-SD013-0612-01

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	4.952	475	500	536	rBV	513487	2070302	3.05%	2.061%
2	5.428	561	578	610	rBV	681418	2511164	3.70%	2.500%
3	5.934	646	661	676	rBV2	1641526	4906568	7.22%	4.884%
4	6.982	820	833	853	rVB	1183389	3621800	5.33%	3.605%
5	7.952	971	992	1000	rBV3	252914	889490	1.31%	0.885%
6	9.335	1205	1219	1236	rBB	453367	1013779	1.49%	1.009%
7	11.658	1589	1600	1606	rBV	1187170	2135713	3.14%	2.126%
8	11.737	1606	1613	1621	rVB	1632470	2652675	3.91%	2.641%
9	11.847	1621	1631	1642	rBV	33021306	67927466	100.00%	67.617%
10	12.170	1672	1684	1692	rBV	1521587	2459677	3.62%	2.448%
11	12.871	1793	1799	1803	rVV2	1118526	1840136	2.71%	1.832%
12	12.945	1807	1811	1818	rVB	640193	1042059	1.53%	1.037%
13	13.256	1855	1862	1868	rBV	1781265	2778818	4.09%	2.766%
14	13.505	1898	1903	1908	rVB	437753	696568	1.03%	0.693%
15	13.585	1908	1916	1926	rBV3	1647115	2863135	4.21%	2.850%
16	15.371	2197	2209	2216	rBV	547890	1050407	1.55%	1.046%

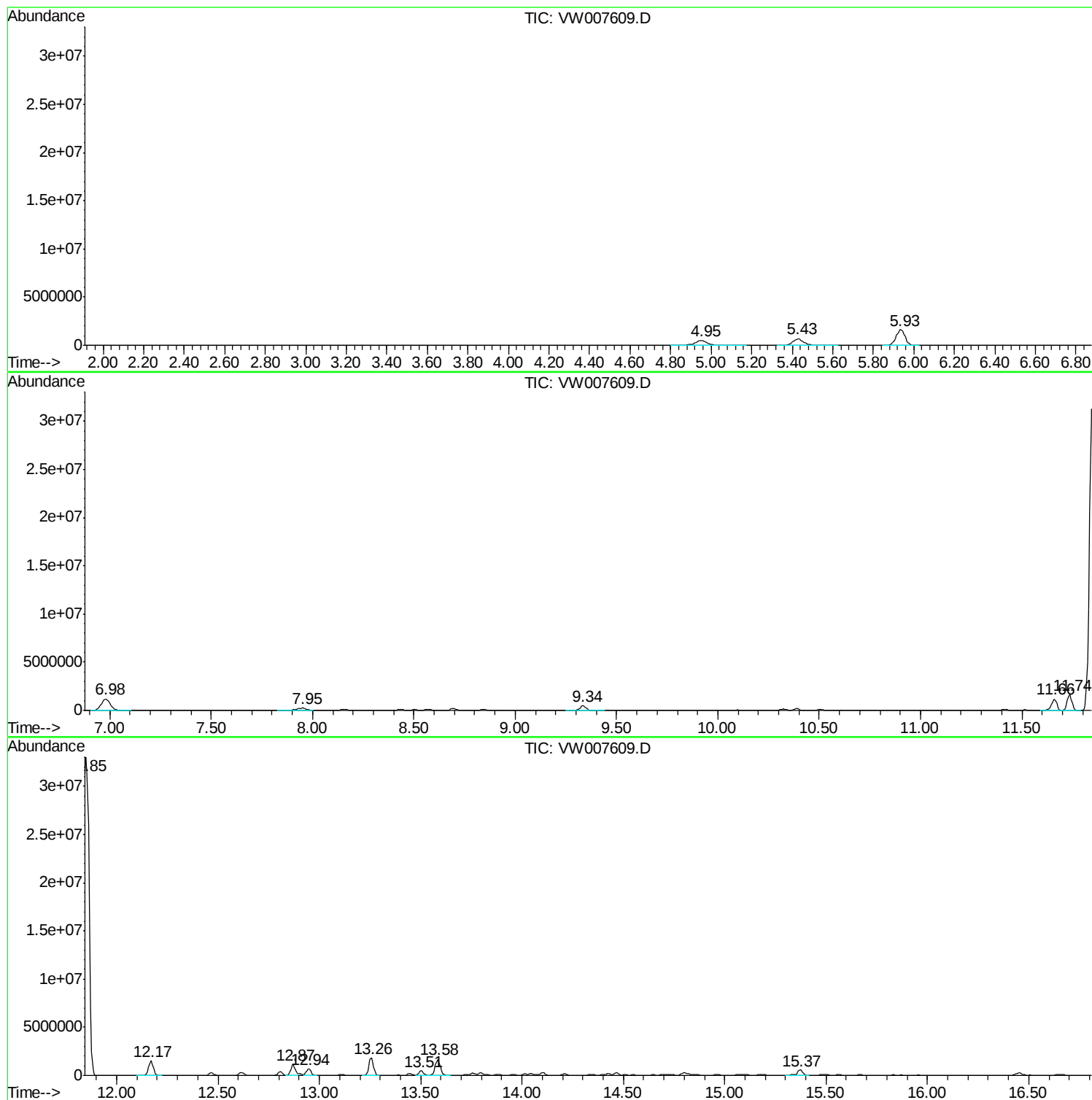
Sum of corrected areas: 100459757

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

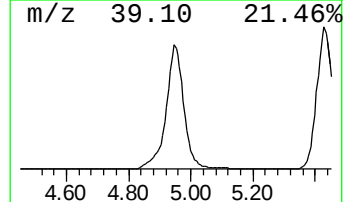
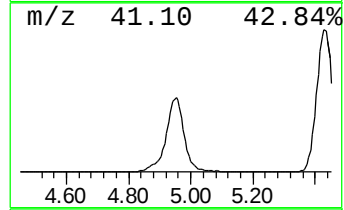
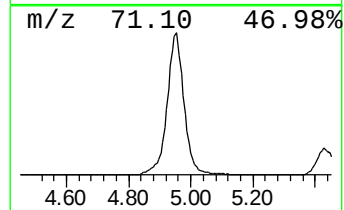
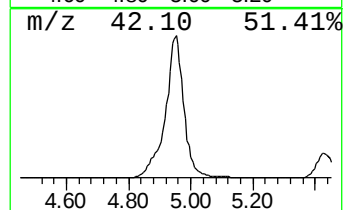
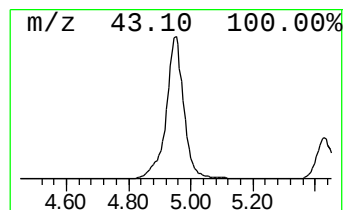
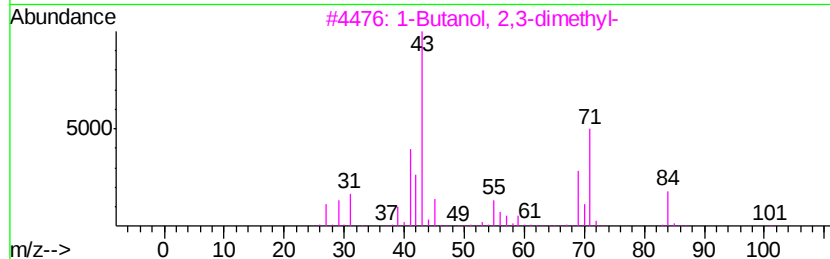
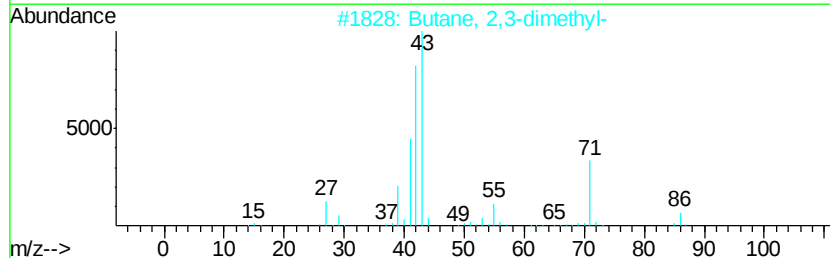
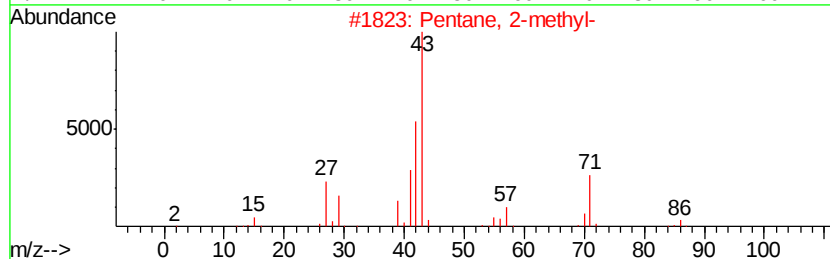
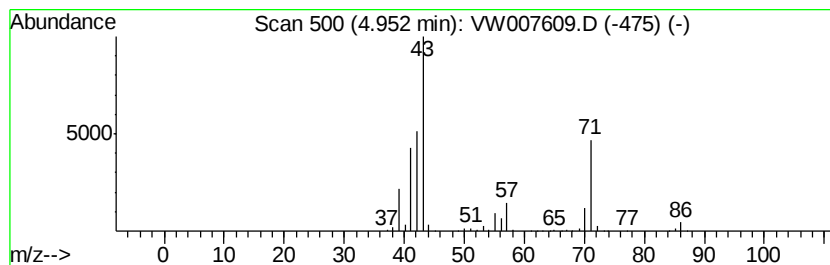
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	116.38 ug/l	2070300	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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

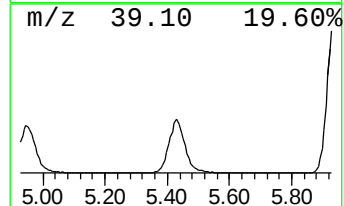
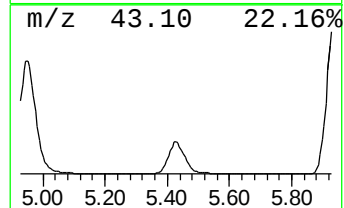
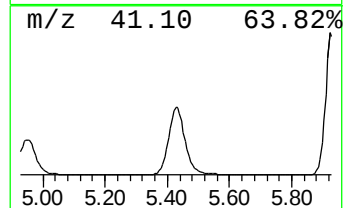
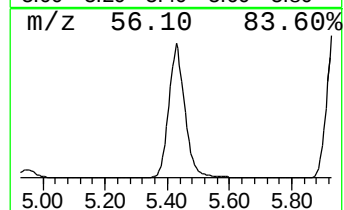
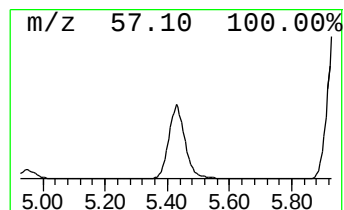
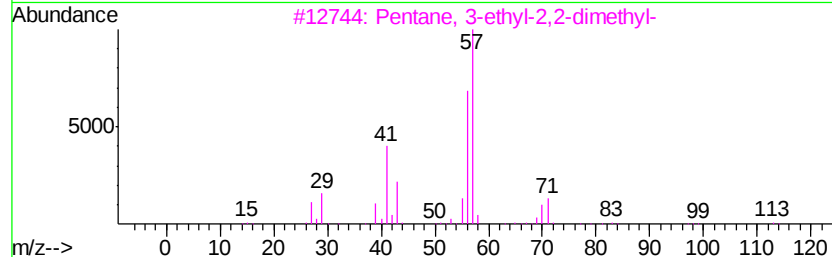
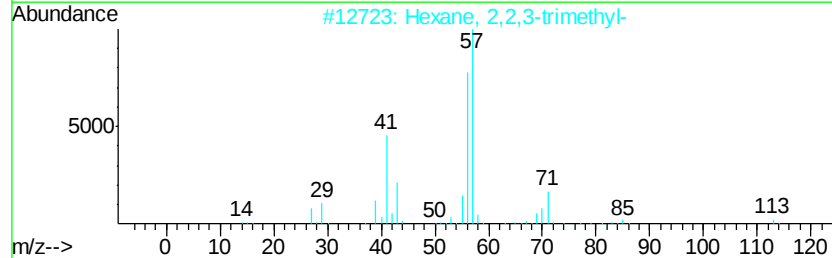
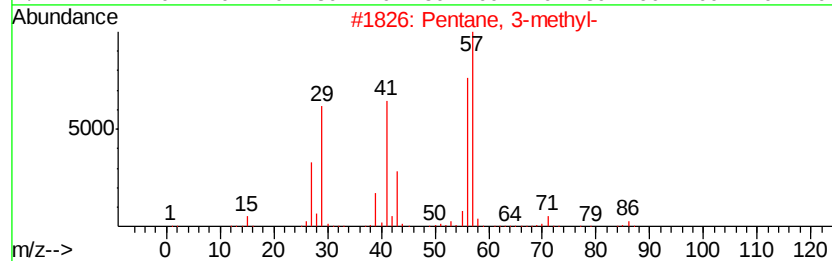
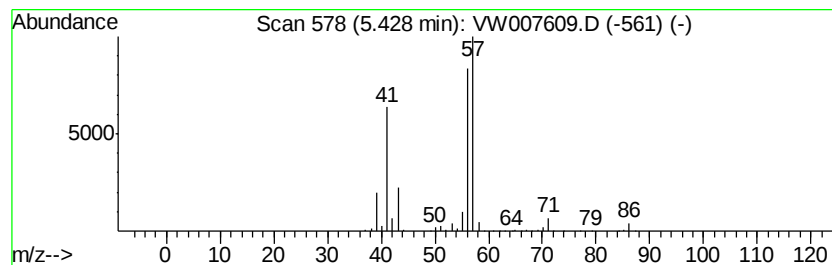
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.43	141.16 ug/l	2511160	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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

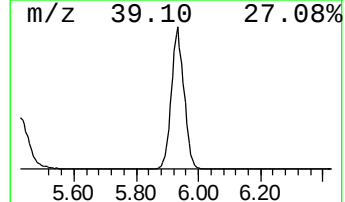
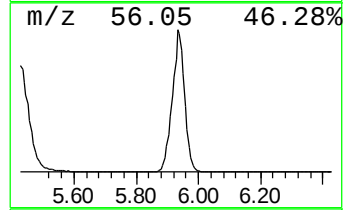
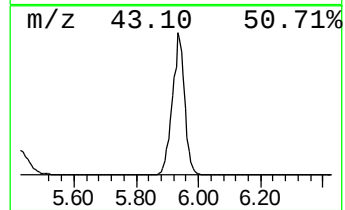
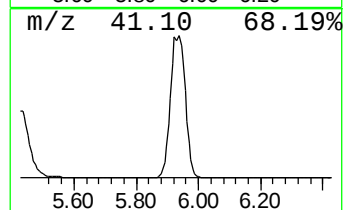
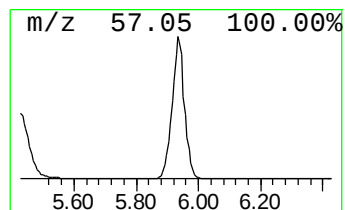
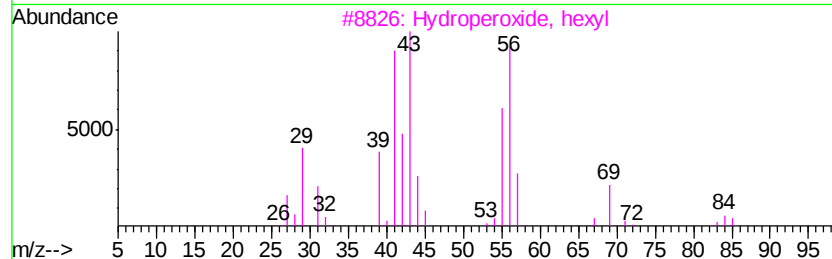
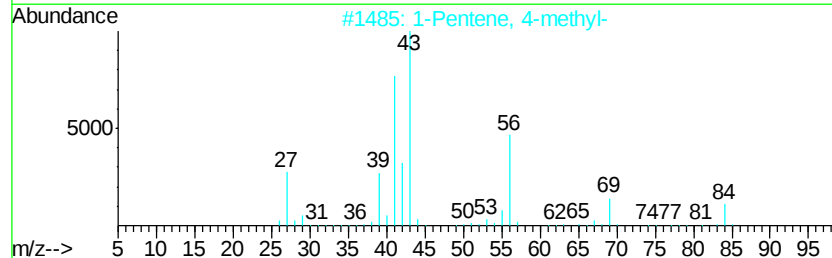
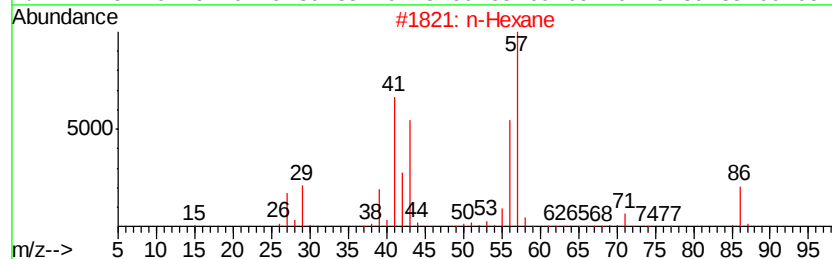
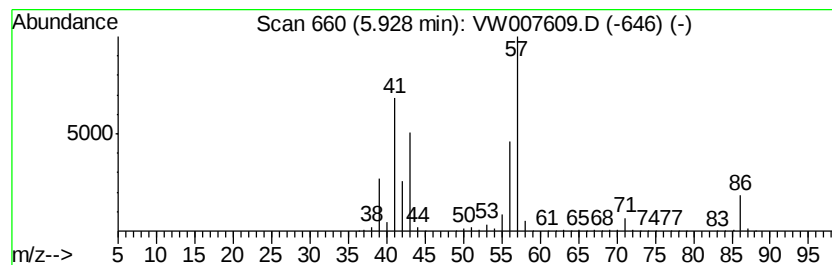
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

Peak Number 3 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.93	275.81 ug/l	4906570	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		1-Pentene, 4-methyl-	84	C6H12	000691-37-2	50
3		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	40
4		Methane, isocyanato-	57	C2H3NO	000624-83-9	37
5		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

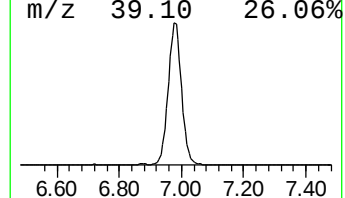
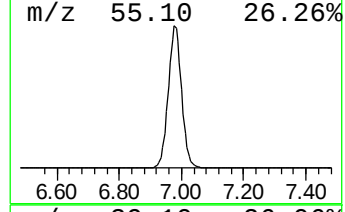
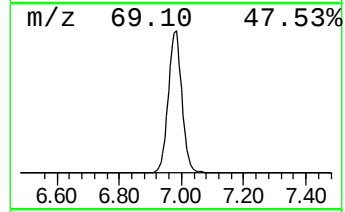
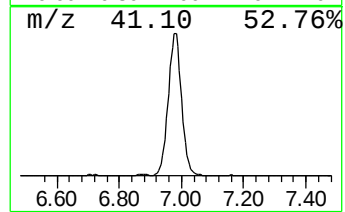
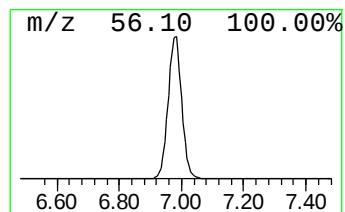
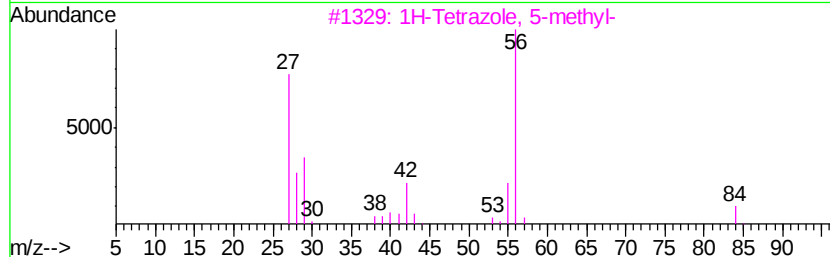
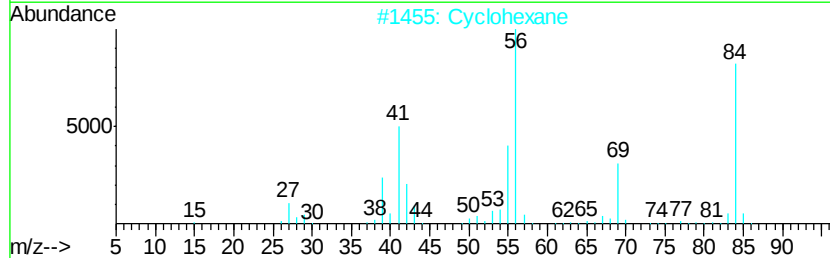
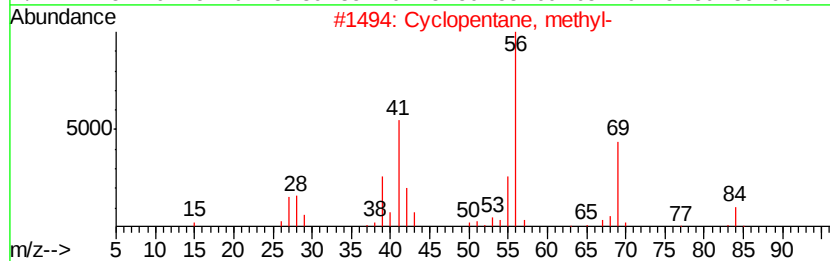
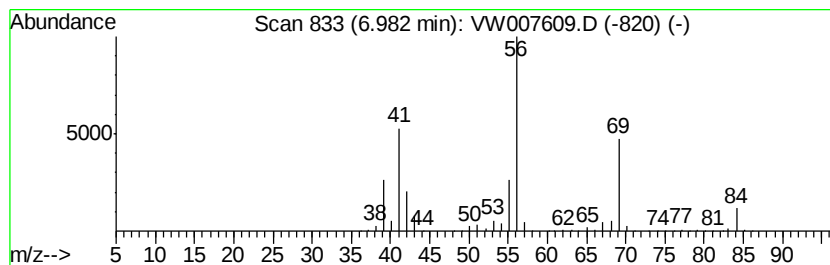
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.98	203.59 ug/l	3621800	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2		Cyclohexane	84	C6H12	000110-82-7	80
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
5		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

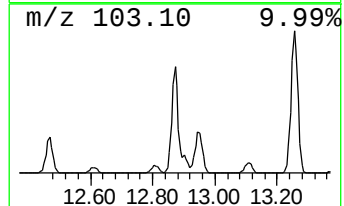
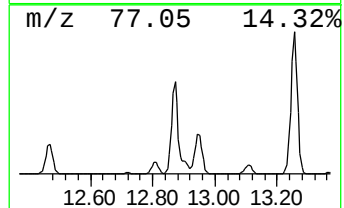
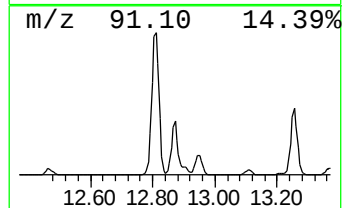
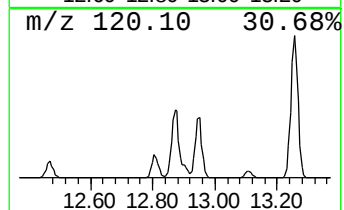
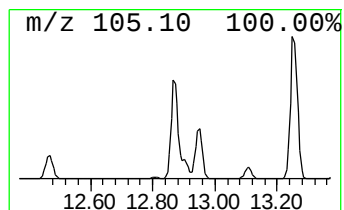
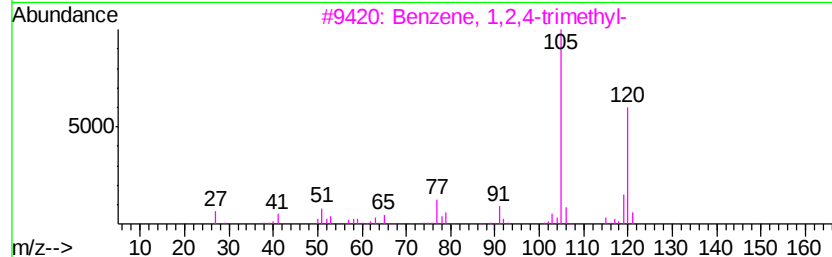
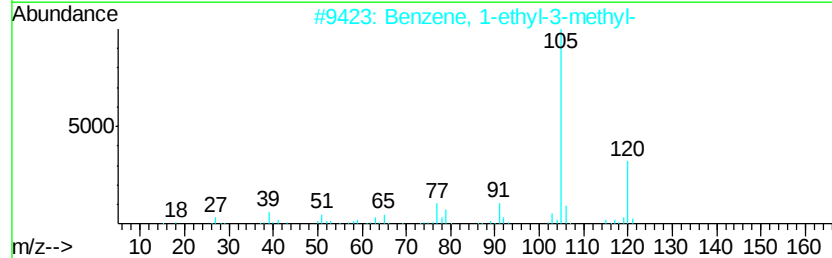
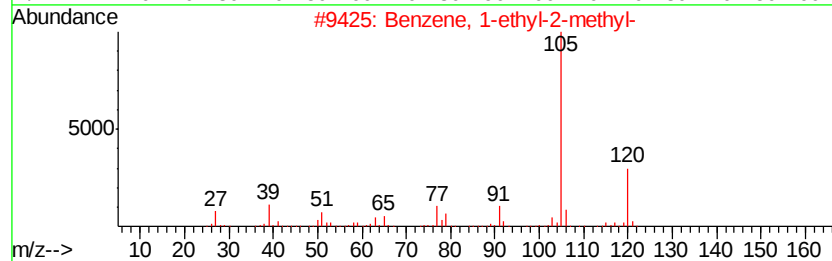
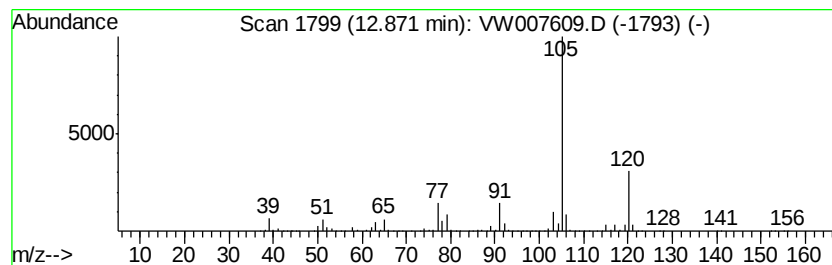
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.87	32.14 ug/l	1840140	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW121818\
Data File : VW007609.D
Acq On : 16 Dec 2018 04:41
Operator : SY/AP
Sample : J6378-15
Misc : 4.02G/5ML/MSVOA_W/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SD013-0612-01

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Pentane, 2-methyl-	4.95	116.4	ug/l	2070300	1	7.95	889490	50.0
Pentane, 3-methyl-	5.43	141.2	ug/l	2511160	1	7.95	889490	50.0
n-Hexane	5.93	275.8	ug/l	4906570	1	7.95	889490	50.0
Cyclopentane, met...	6.98	203.6	ug/l	3621800	1	7.95	889490	50.0
Benzene, 1-ethyl-...	12.87	32.1	ug/l	1840140	4	13.57	2863140	50.0