

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071118\
 Data File : VW003881.D
 Acq On : 11 Jul 2018 23:08
 Operator : SY/AP
 Sample : J3908-03
 Misc : 6.46G/5ML/MSVOA W/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP-10-S

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_W\METHOD\82W070718S.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	1.807	28	36	58	rVB	778344	1783952	100.00%	19.586%
2	4.148	408	420	433	rBV2	6617	22249	1.25%	0.244%
3	4.904	533	544	562	rBV3	25088	93020	5.21%	1.021%
4	7.153	904	913	924	rBV	14497	42746	2.40%	0.469%
5	7.885	1023	1033	1038	rBV	155568	364342	20.42%	4.000%
6	7.952	1038	1044	1054	rVB	238128	523473	29.34%	5.747%
7	8.306	1087	1102	1114	rBV	155965	346003	19.40%	3.799%
8	8.842	1182	1190	1202	rBV	357869	718427	40.27%	7.888%
9	10.330	1425	1434	1442	rBV	567441	988273	55.40%	10.850%
10	11.634	1641	1648	1658	rBV	496778	821421	46.05%	9.018%
11	12.622	1803	1810	1819	rBV	374655	610255	34.21%	6.700%
12	13.567	1957	1965	1975	rBV	479489	760850	42.65%	8.353%
13	14.396	2096	2101	2105	rBV6	11367	18791	1.05%	0.206%
14	14.560	2122	2128	2131	rVV7	12182	24440	1.37%	0.268%
15	14.853	2171	2176	2183	rVV	65503	118923	6.67%	1.306%
16	14.981	2193	2197	2200	rBV6	14901	25423	1.43%	0.279%
17	15.066	2209	2211	2217	rVB6	21041	30227	1.69%	0.332%
18	15.140	2219	2223	2225	rBV4	18910	28420	1.59%	0.312%
19	15.255	2238	2242	2251	rVB8	31366	76130	4.27%	0.836%
20	15.341	2251	2256	2263	rBV	241555	390396	21.88%	4.286%
21	15.420	2264	2269	2272	rBV5	33697	71583	4.01%	0.786%
22	15.591	2292	2297	2302	rBV8	37677	85599	4.80%	0.940%
23	15.670	2308	2310	2316	rVB6	40430	69232	3.88%	0.760%
24	15.743	2318	2322	2330	rVB4	103188	199208	11.17%	2.187%
25	16.304	2409	2414	2422	rVB	430322	771849	43.27%	8.474%
26	16.560	2453	2456	2462	rVB2	82920	122973	6.89%	1.350%

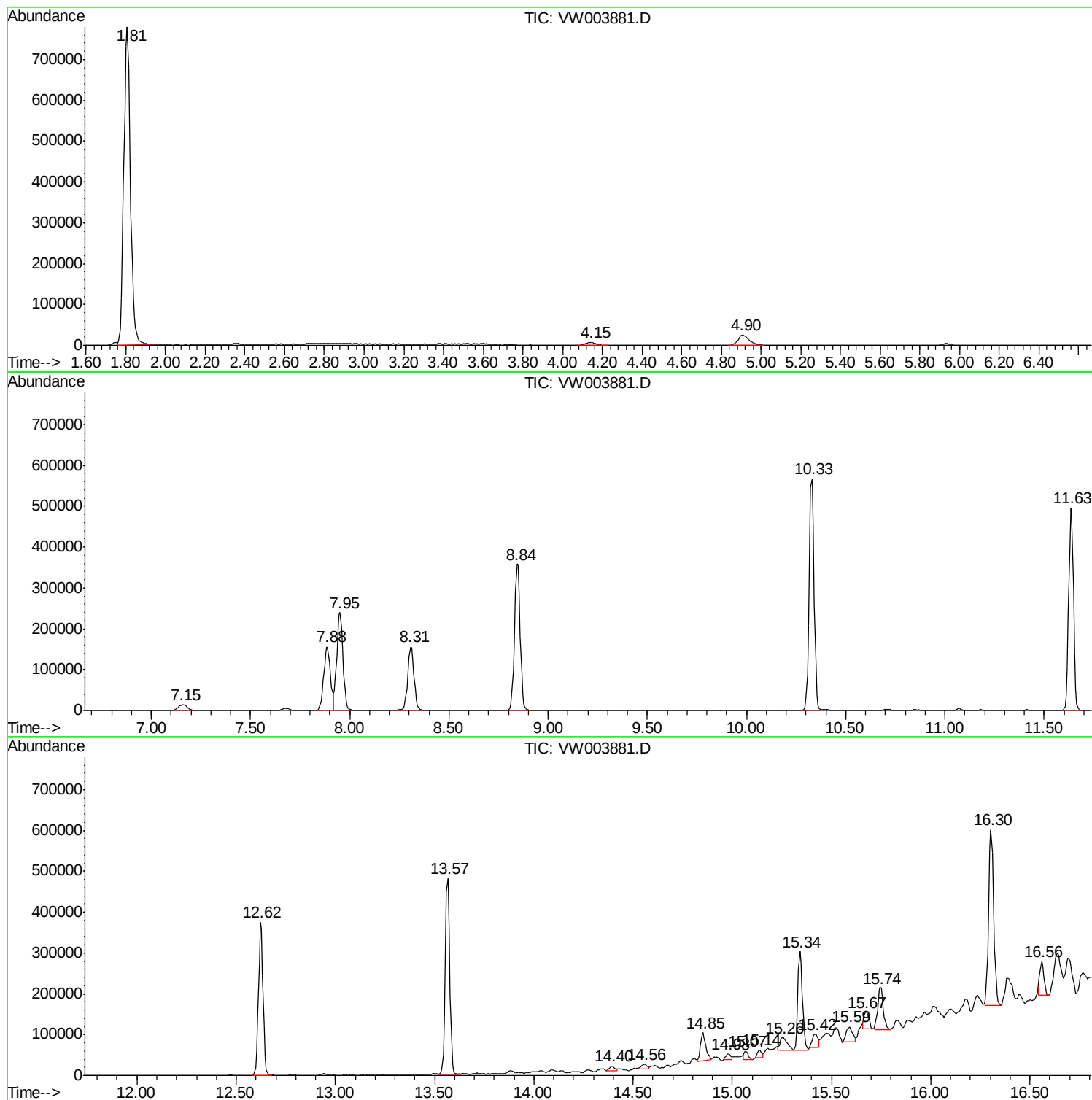
Sum of corrected areas: 9108205

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

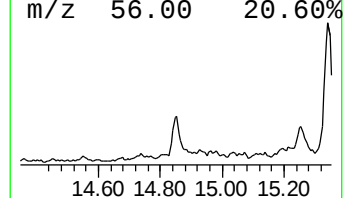
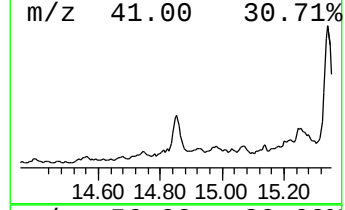
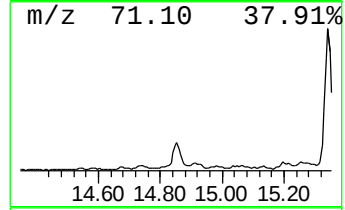
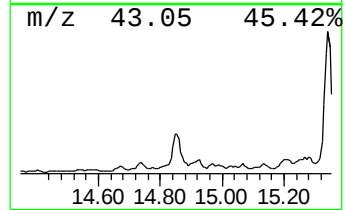
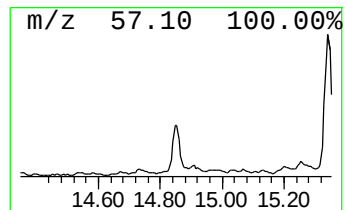
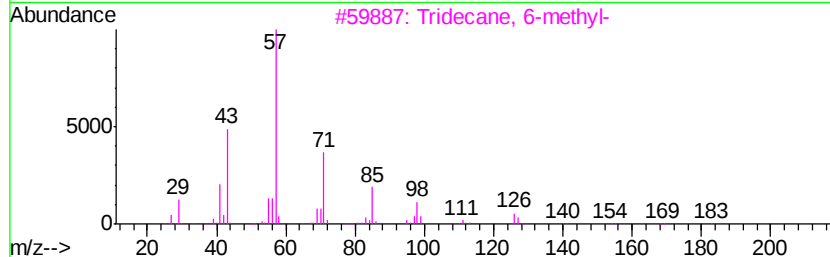
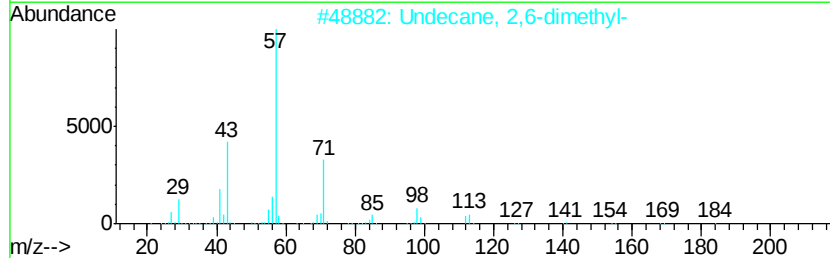
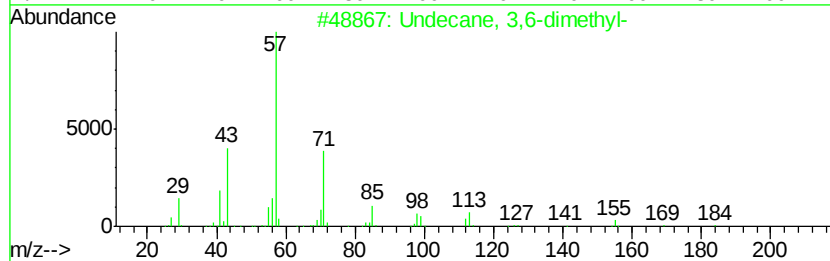
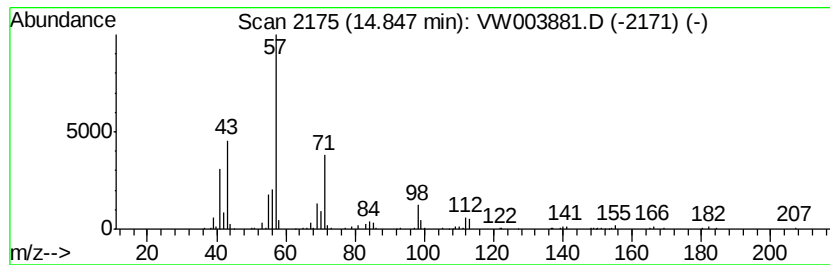
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 2 Undecane, 3,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	7.82 ug/l	118923	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	83
2		Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	74
3		Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
4		Oxalic acid, isobutyl nonyl ester	272	C15H28O4	1000309-37-4	59
5		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

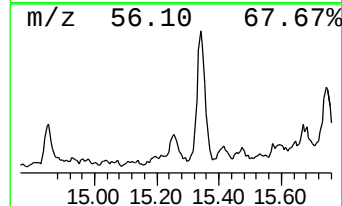
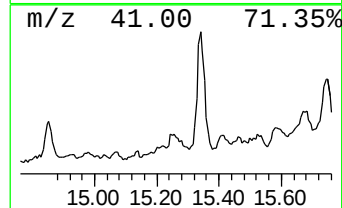
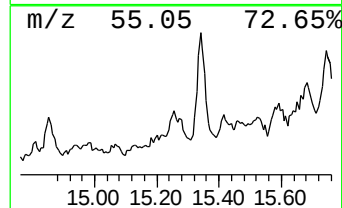
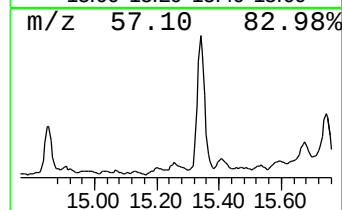
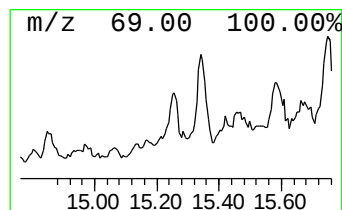
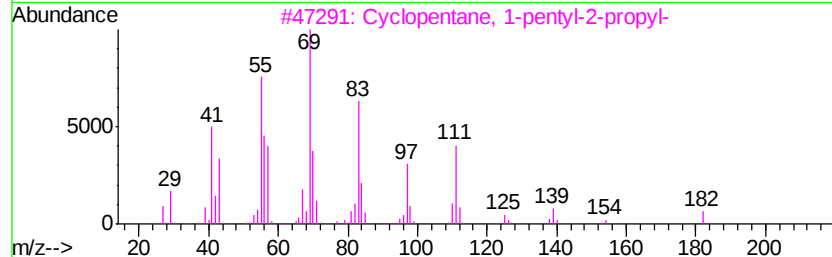
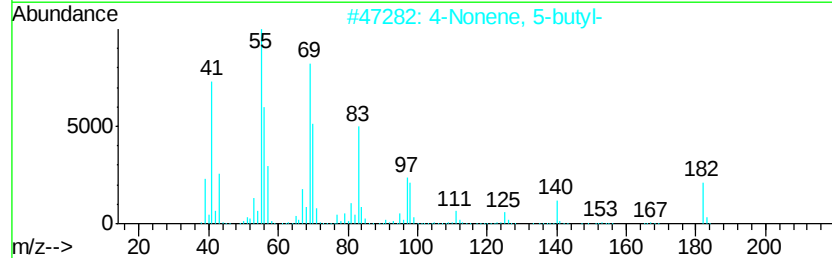
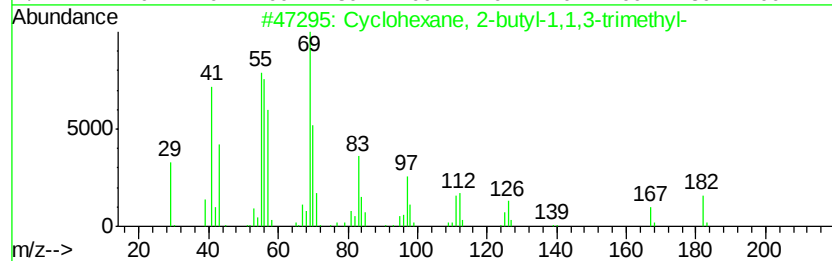
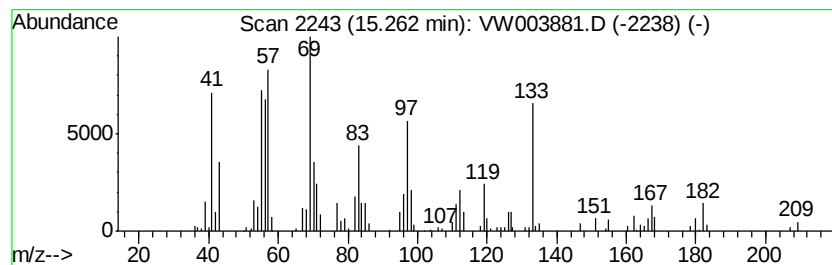
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, 2-butyl-1,1,3-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	5.00 ug/l	76130	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 2-butyl-1,1,3-trime...	182	C13H26	054676-39-0	83
2		4-Nonene, 5-butyl-	182	C13H26	007367-38-6	64
3		Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	58
4		Cyclopentane, 1-butyl-2-propyl-	168	C12H24	062199-50-2	49
5		1-Hexene, 3-methyl-	98	C7H14	003404-61-3	46



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

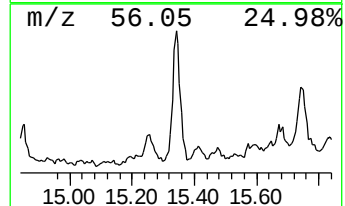
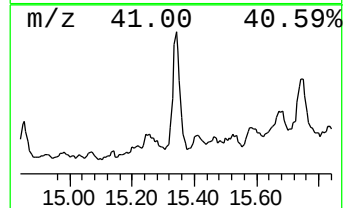
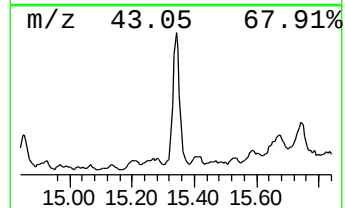
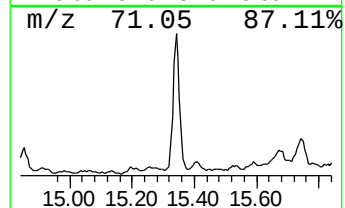
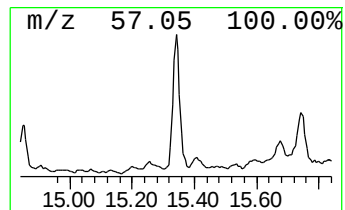
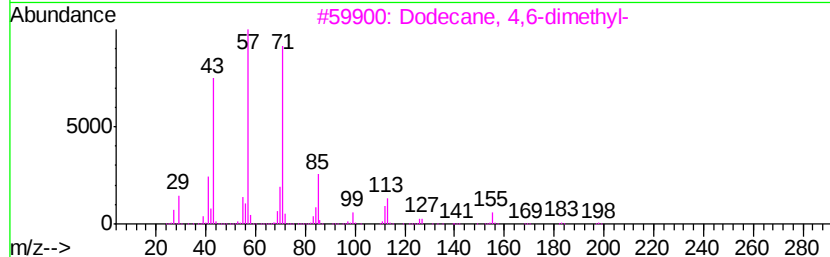
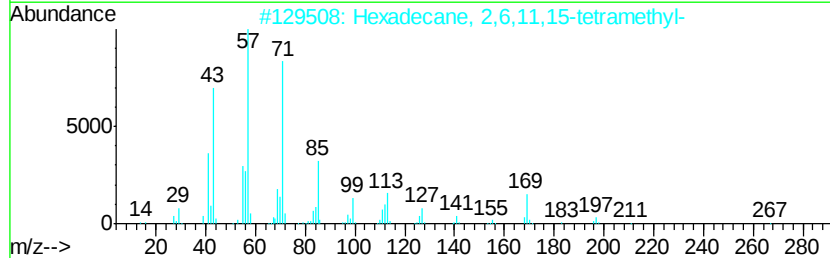
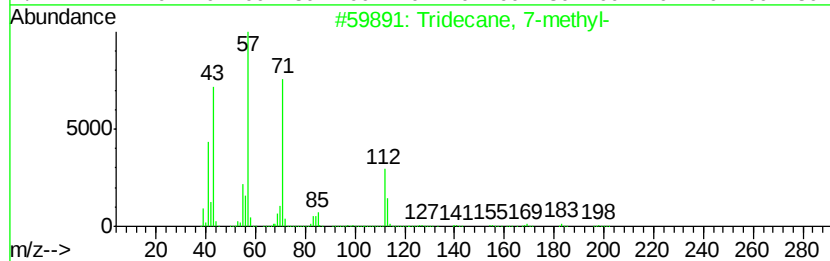
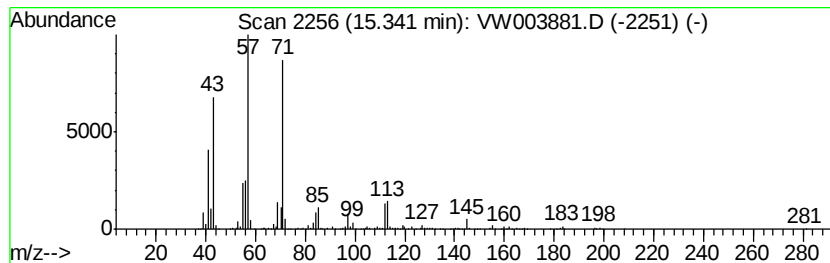
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 4 Tridecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	25.66 ug/l	390396	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	90
2		Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	72
3		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64
5		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

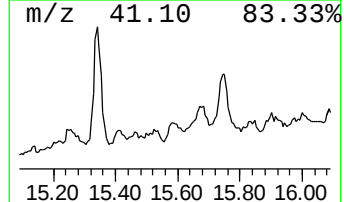
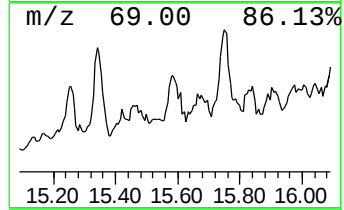
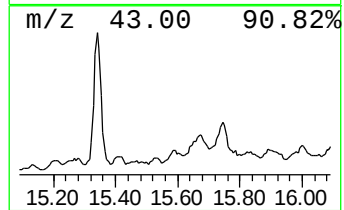
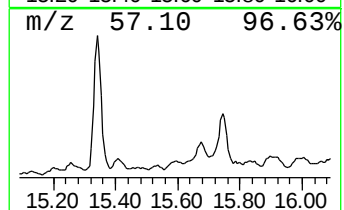
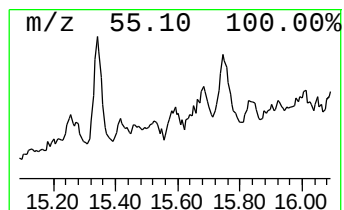
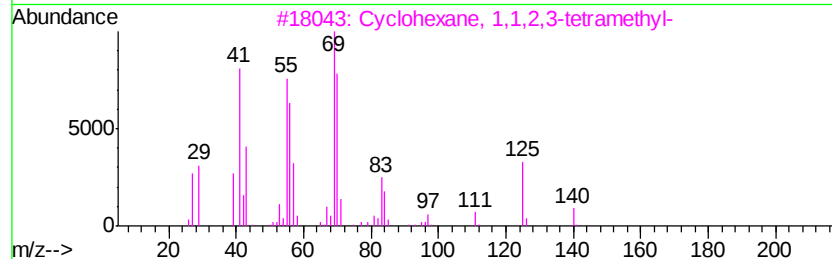
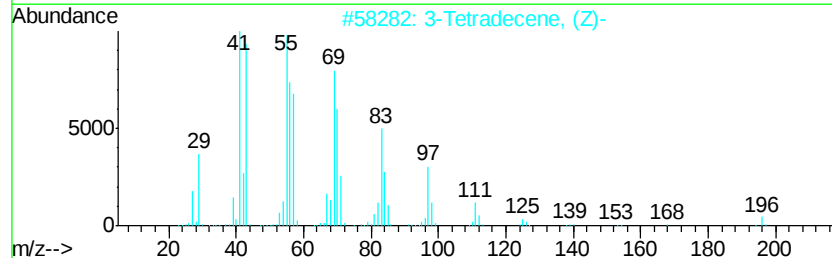
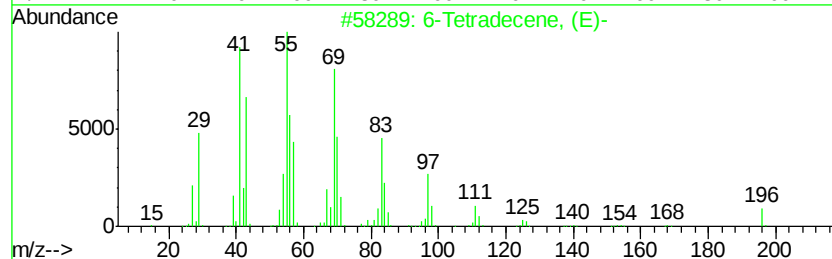
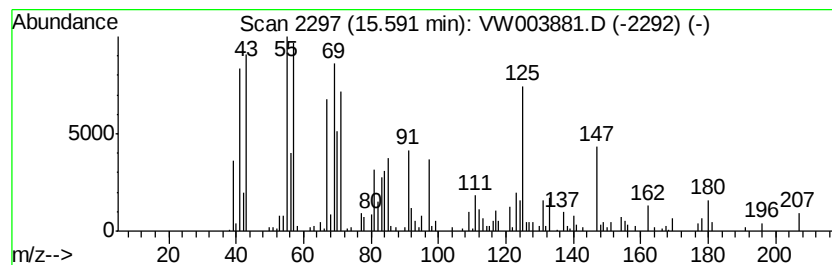
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.59 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	5.63 ug/l	85599	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		6-Tetradecene, (E)-	196	C14H28	041446-64-4	35
2		3-Tetradecene, (Z)-	196	C14H28	041446-67-7	35
3		Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	30
4		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	27
5		3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

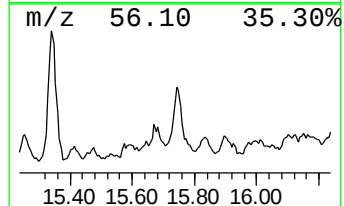
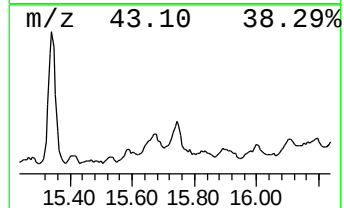
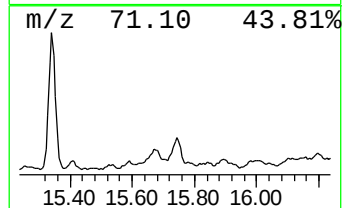
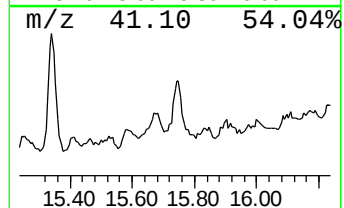
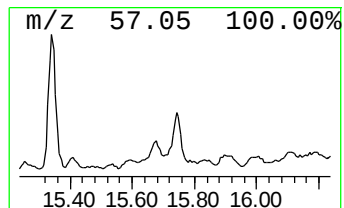
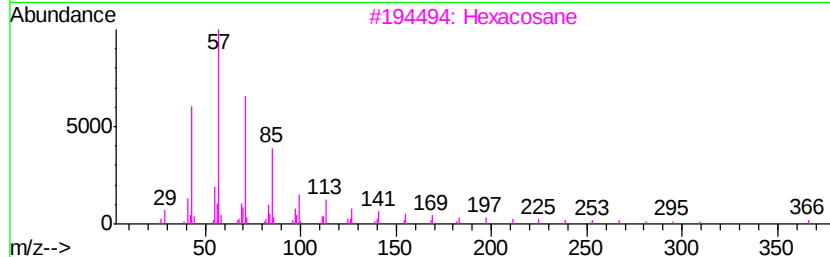
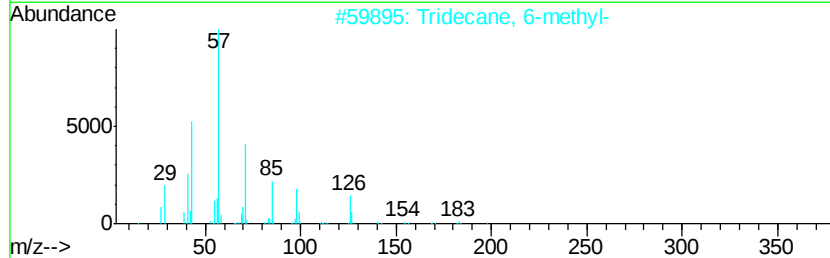
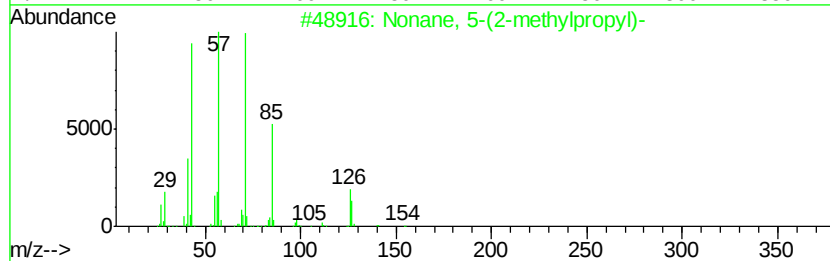
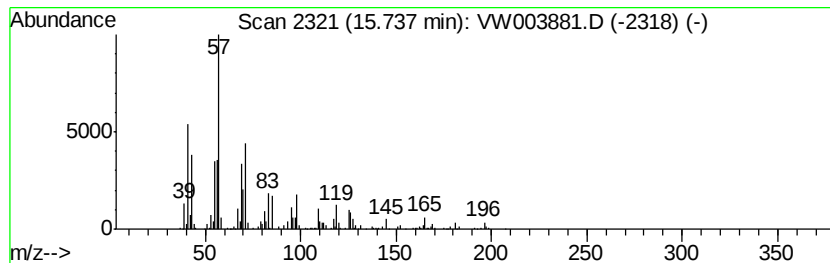
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 6 unknown15.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	13.09 ug/l	199208	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	38
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	38
3		Hexacosane	366	C26H54	000630-01-3	35
4		Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	35
5		Hexacosyl heptafluorobutyrate	578	C30H53F7O2	1000351-83-3	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

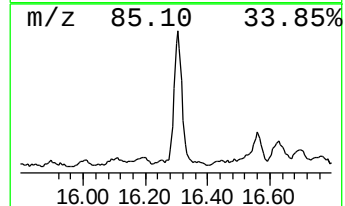
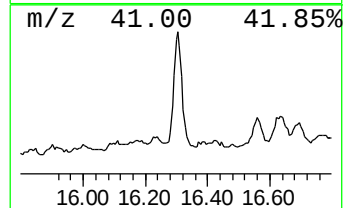
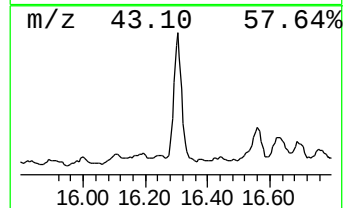
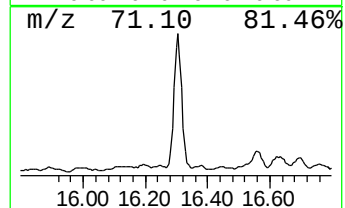
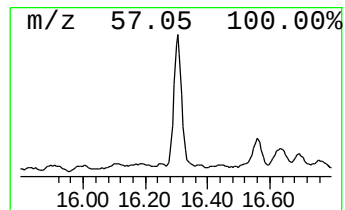
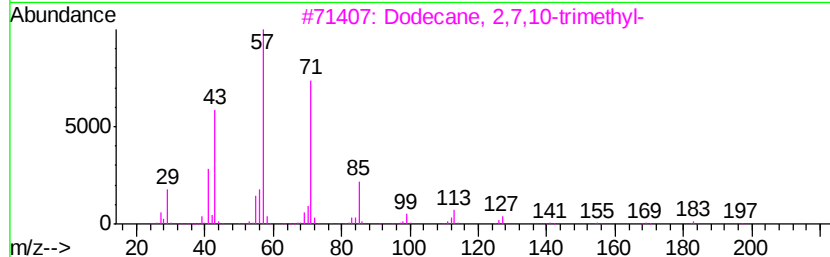
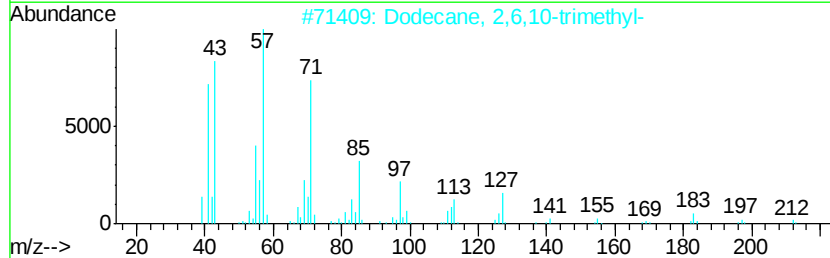
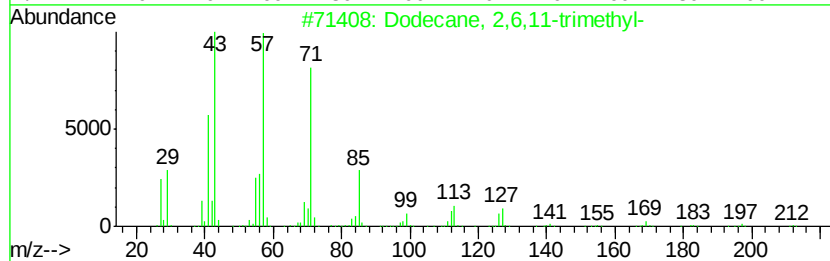
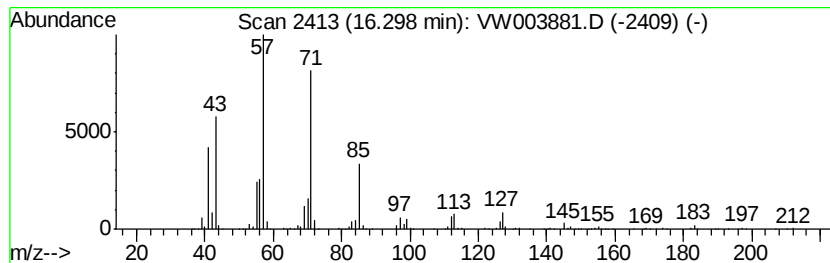
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	50.72 ug/l	771849	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	94
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	91
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	86
4		Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	86
5		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

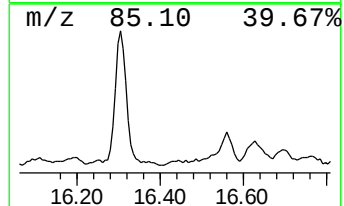
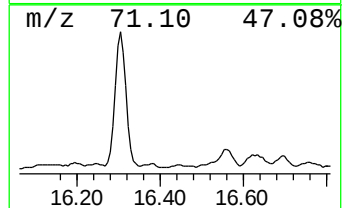
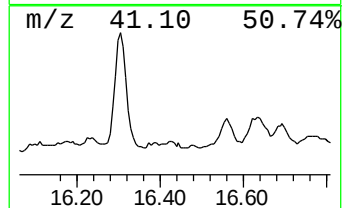
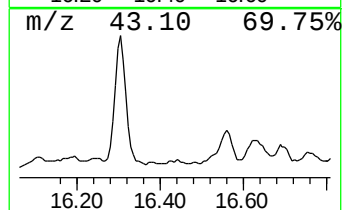
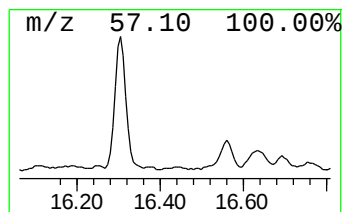
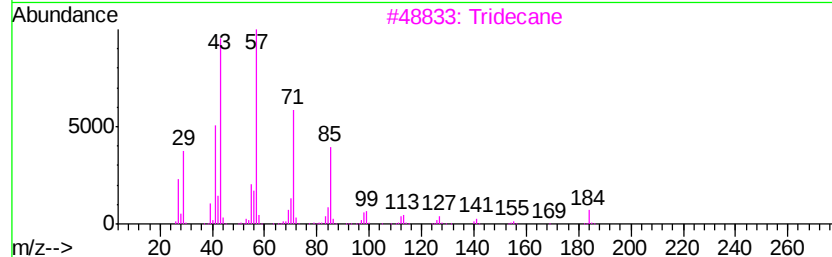
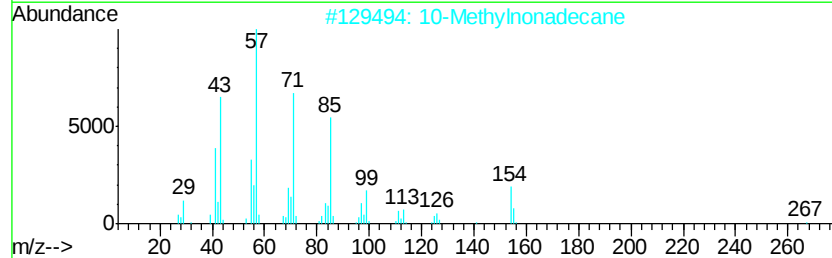
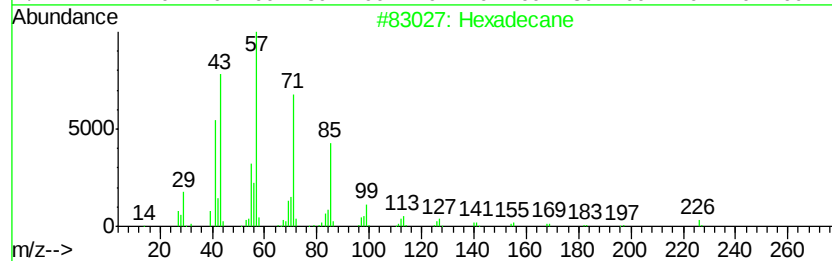
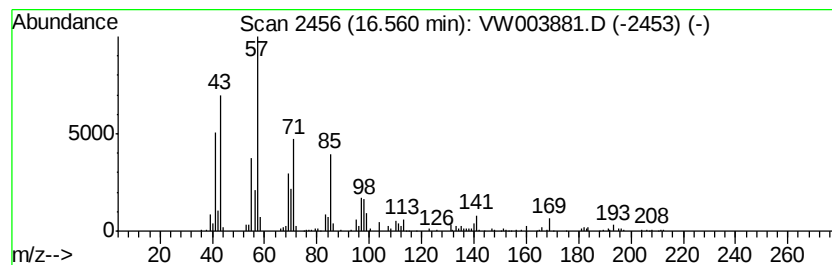
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.M
Quant Title : SW846 8260

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

Peak Number 8 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.56	8.08 ug/l	122973	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	80
2		10-Methylnonadecane	282	C20H42	056862-62-5	64
3		Tridecane	184	C13H28	000629-50-5	59
4		Tetradecane	198	C14H30	000629-59-4	53
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW071118\
Data File : VW003881.D
Acq On : 11 Jul 2018 23:08
Operator : SY/AP
Sample : J3908-03
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP-10-S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W070718S.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
Undecane, 3,6-dim...	14.85	7.8	ug/l	118923	4	13.57	760850	50.0
Cyclohexane, 2-bu...	15.26	5.0	ug/l	76130	4	13.57	760850	50.0
Tridecane, 7-methyl-	15.34	25.7	ug/l	390396	4	13.57	760850	50.0
unknown15.59	15.59	5.6	ug/l	85599	4	13.57	760850	50.0
unknown15.74	15.74	13.1	ug/l	199208	4	13.57	760850	50.0
Dodecane, 2,6,11-...	16.30	50.7	ug/l	771849	4	13.57	760850	50.0
Hexadecane	16.56	8.1	ug/l	122973	4	13.57	760850	50.0