

Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
 Data File : VW002320.D
 Acq On : 09 May 2018 03:45
 Operator : JC/SY
 Sample : J2680-09
 Misc : 5.00G/5ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 PL-02-050418-E

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 : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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	52	rVB	714544	1603336	100.00%	31.201%
2	4.904	534	544	556	rVB4	6535	22386	1.40%	0.436%
3	7.153	902	913	923	rVB2	6305	18174	1.13%	0.354%
4	7.885	1024	1033	1038	rBV2	75980	181178	11.30%	3.526%
5	7.946	1038	1043	1052	rVB	146837	313219	19.54%	6.095%
6	8.306	1091	1102	1113	rVB2	73836	159316	9.94%	3.100%
7	8.848	1180	1191	1199	rBV	204880	417726	26.05%	8.129%
8	10.330	1426	1434	1441	rBV	216975	393809	24.56%	7.663%
9	11.640	1642	1649	1657	rBV	252721	460888	28.75%	8.969%
10	12.628	1805	1811	1819	rVB	162843	268004	16.72%	5.215%
11	13.152	1883	1897	1911	rBV3	81857	391991	24.45%	7.628%
12	13.567	1960	1965	1975	rVB	203389	354260	22.10%	6.894%
13	13.890	2014	2018	2022	rBV5	16493	26754	1.67%	0.521%
14	14.737	2154	2157	2162	rVB2	37995	63365	3.95%	1.233%
15	15.286	2241	2247	2253	rBV9	24294	75773	4.73%	1.475%
16	15.347	2254	2257	2265	rVB6	30026	52034	3.25%	1.013%
17	15.573	2290	2294	2302	rVB2	59154	104027	6.49%	2.024%
18	16.170	2388	2392	2393	rBV4	14480	20812	1.30%	0.405%
19	16.310	2411	2415	2420	rVB3	29661	47767	2.98%	0.930%
20	16.396	2423	2429	2435	rBV9	21914	56755	3.54%	1.104%
21	16.524	2444	2450	2455	rBV	60622	107218	6.69%	2.086%

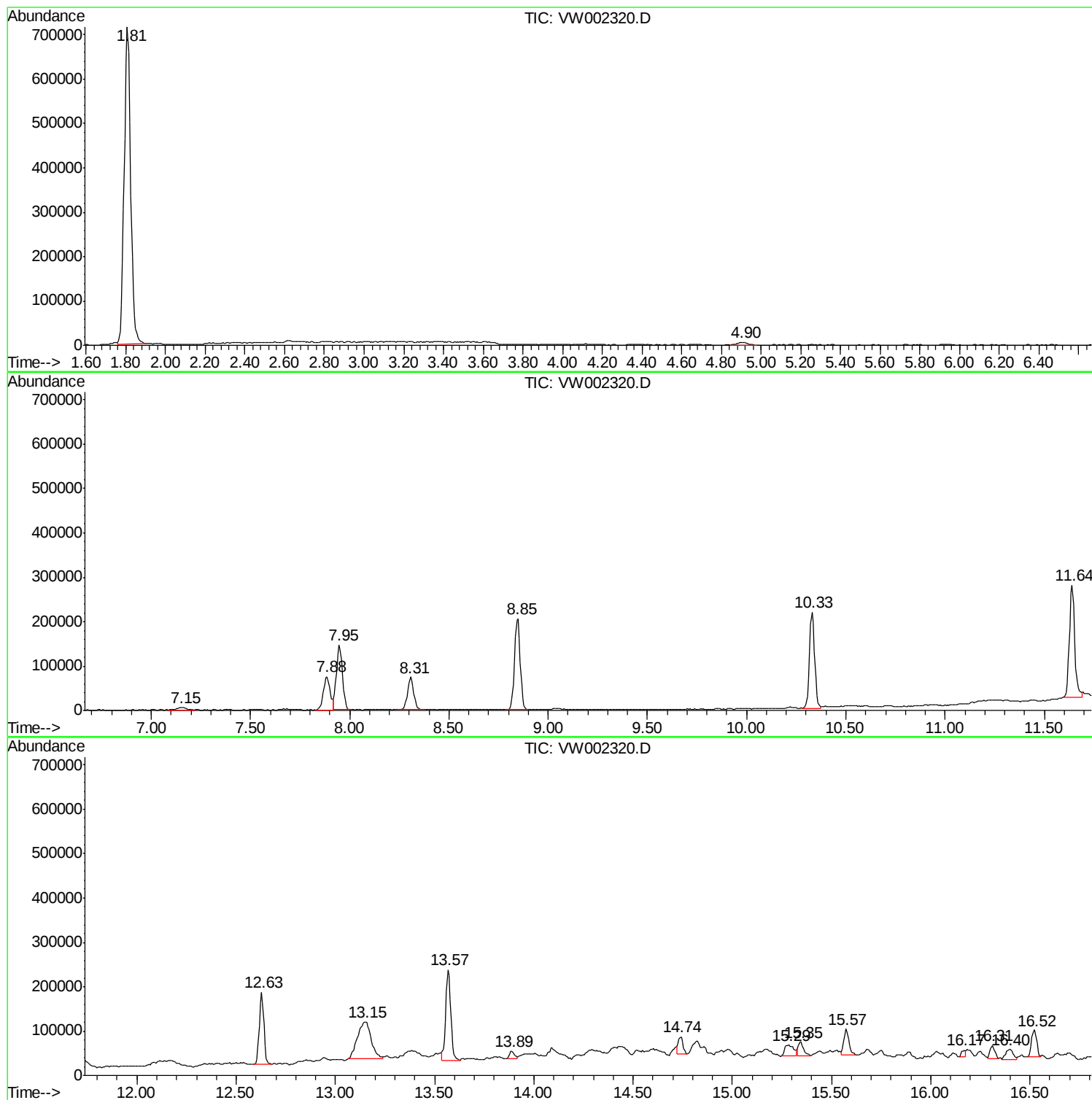
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Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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



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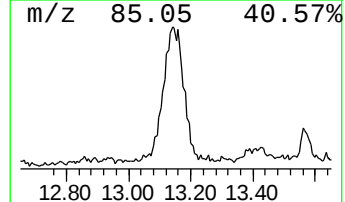
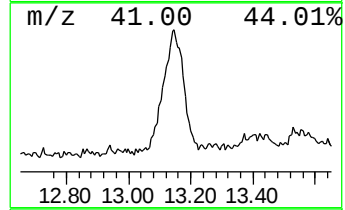
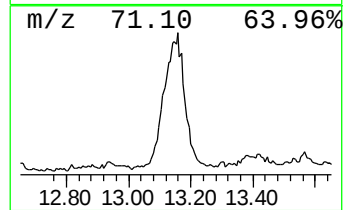
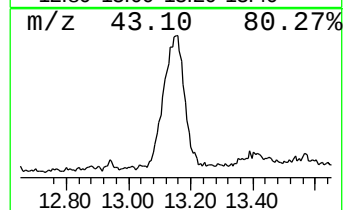
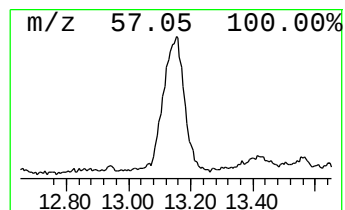
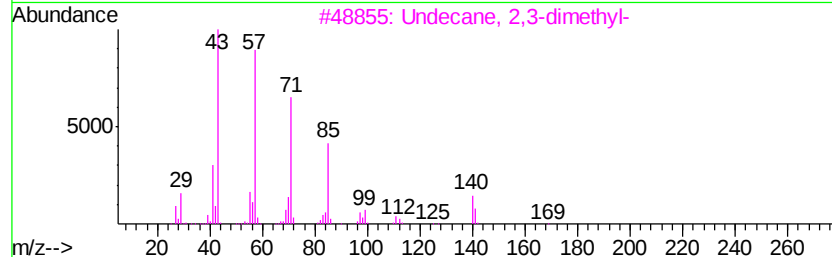
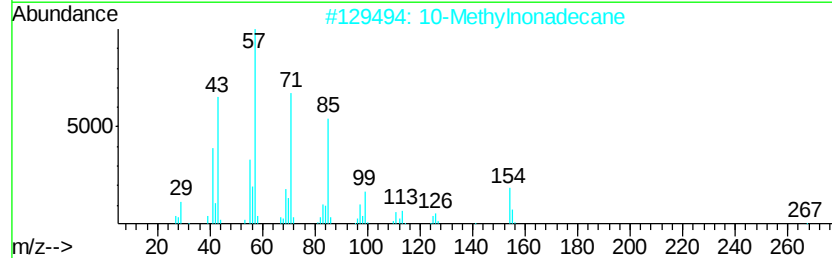
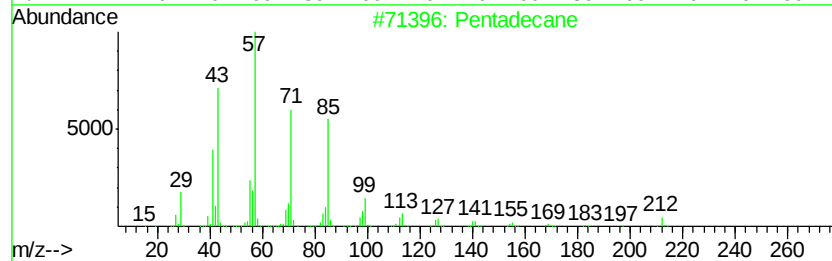
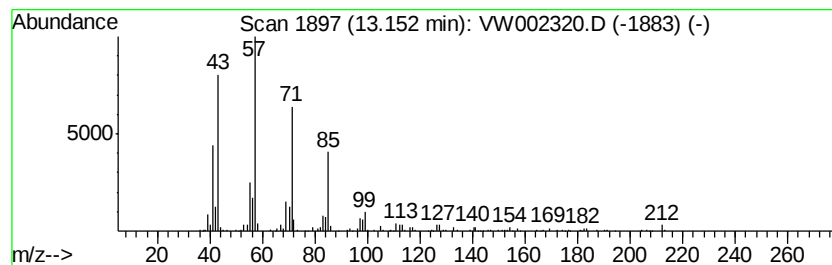
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	55.33 ug/l	391991	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	95
2		10-Methylnonadecane	282	C20H42	056862-62-5	91
3		Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	90
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	86



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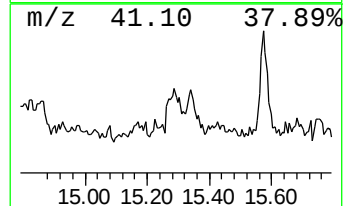
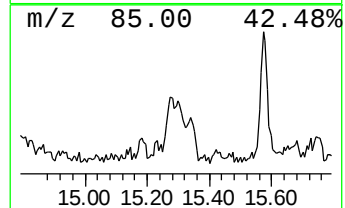
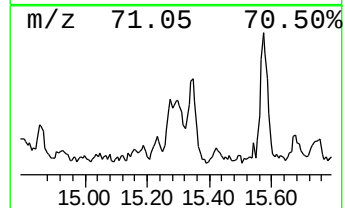
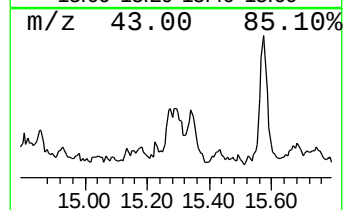
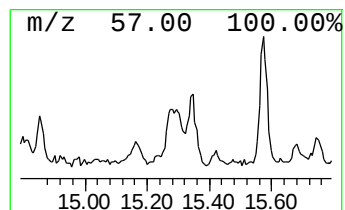
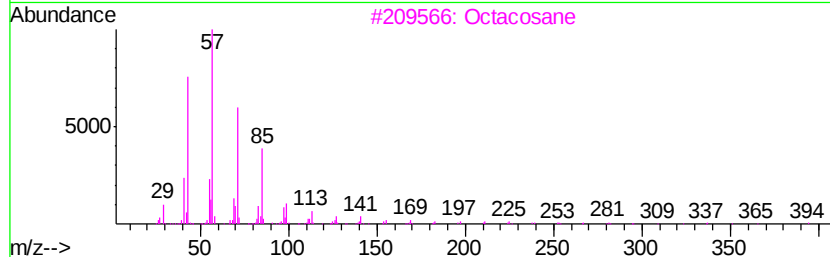
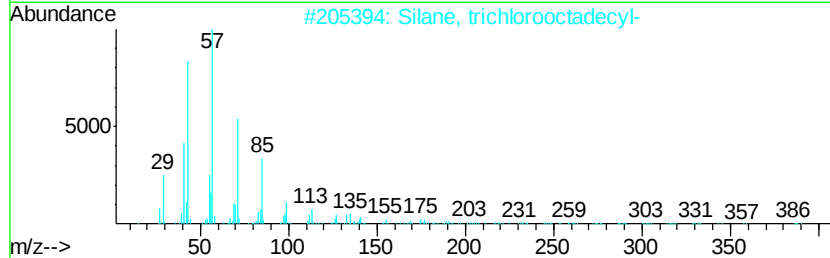
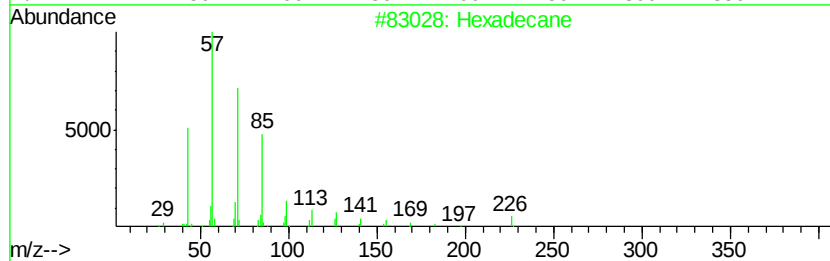
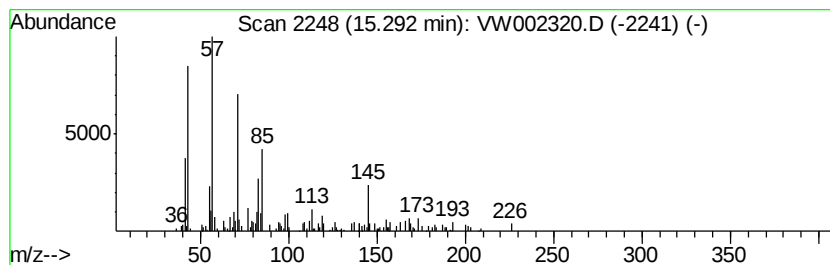
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 4 Hexadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.29	10.69 ug/l	75773	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	64
3		Octacosane	394	C28H58	000630-02-4	64
4		Heneicosane	296	C21H44	000629-94-7	64
5		Heptacosane	380	C27H56	000593-49-7	64



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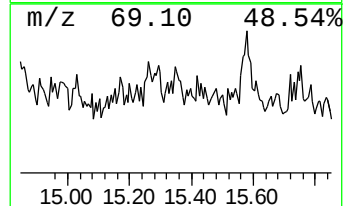
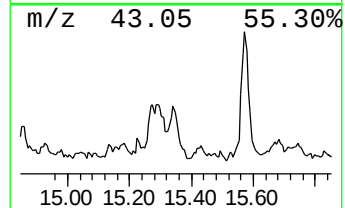
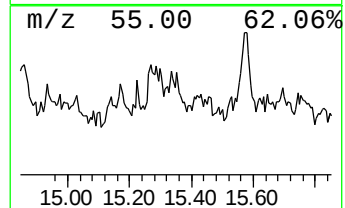
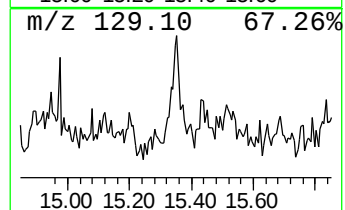
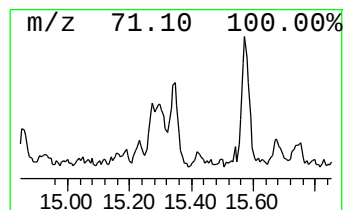
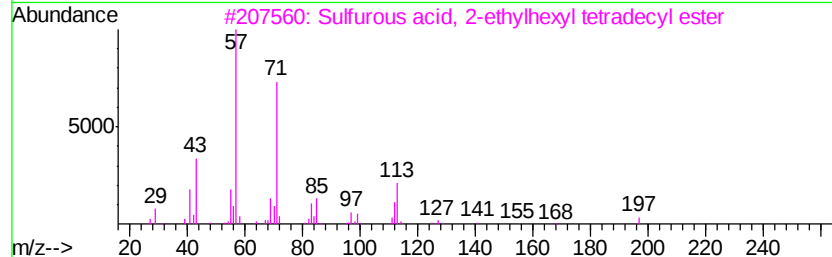
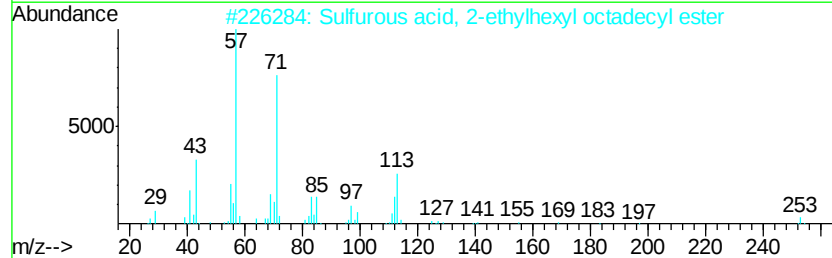
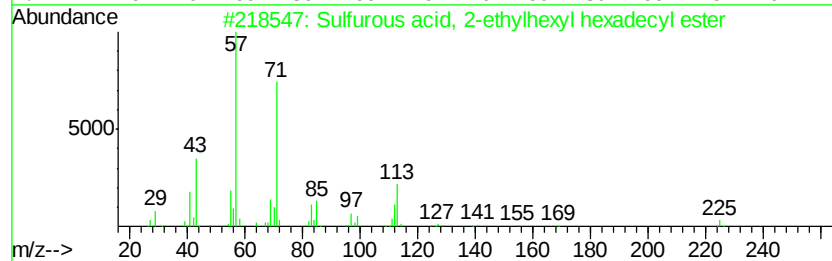
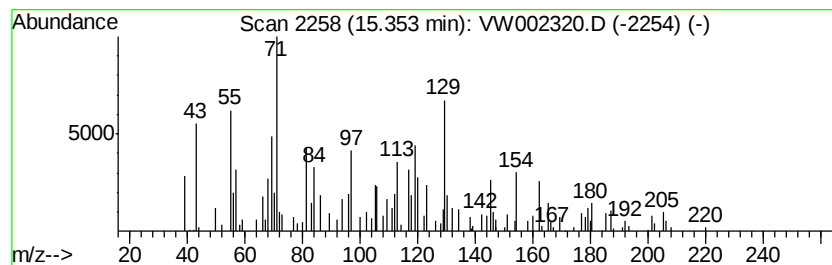
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Peak Number 5 unknown15.35 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.35	7.34 ug/l	52034	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, 2-ethylhexyl hex...	418	C24H50O3S	1000309-19-9	46
2		Sulfurous acid, 2-ethylhexyl oct...	446	C26H54O3S	1000309-20-1	46
3		Sulfurous acid, 2-ethylhexyl tet...	390	C22H46O3S	1000309-19-7	43
4		1-Pentanol, 3-methyl-2-propyl-	144	C9H20O	054004-40-9	43
5		Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	43



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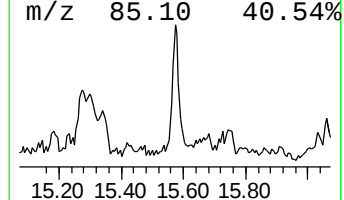
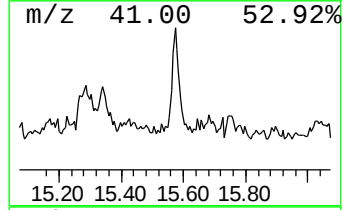
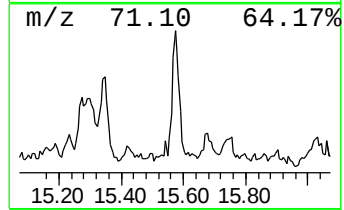
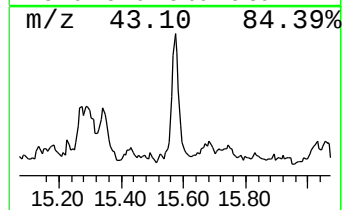
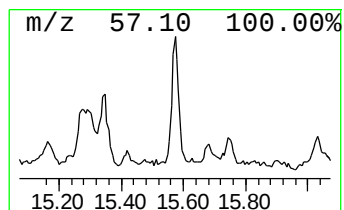
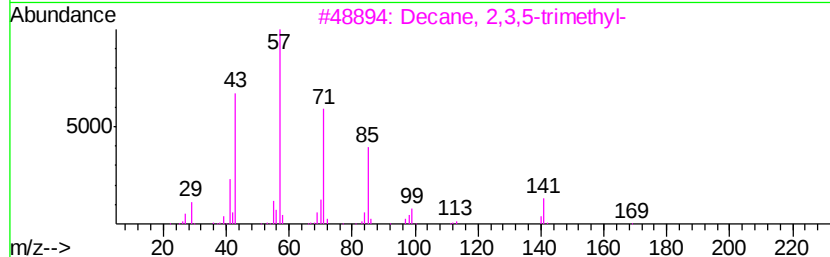
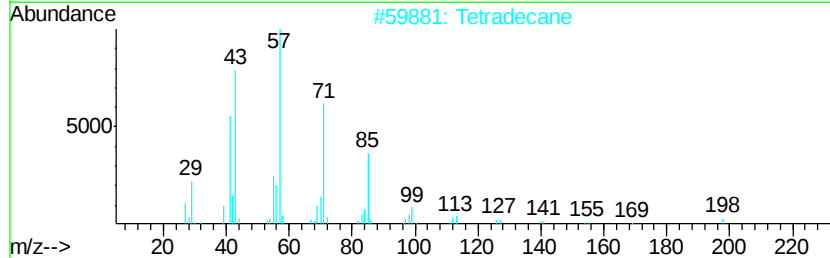
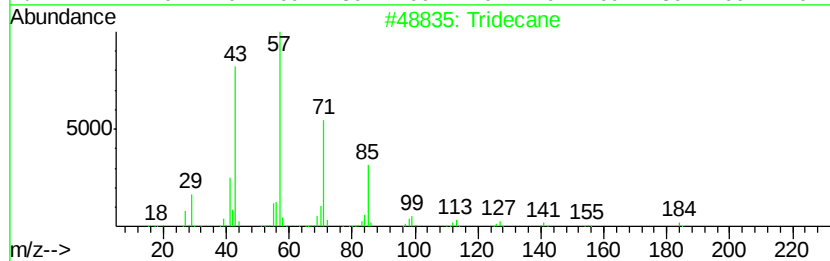
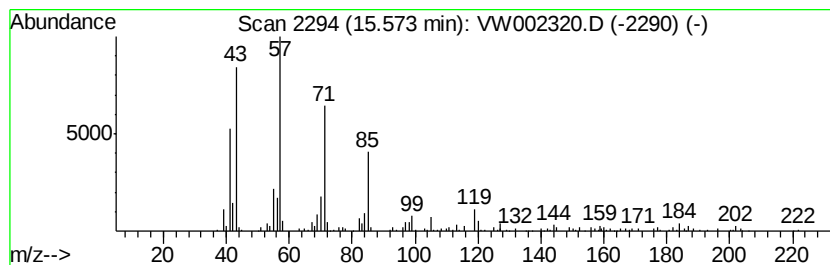
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Quant Title : SW846 8260

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

Peak Number 6 Tridecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	14.68 ug/l	104027	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	81
2		Tetradecane	198	C14H30	000629-59-4	72
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	72
4		Docosane	310	C22H46	000629-97-0	64
5		Decane, 3-methyl-	156	C11H24	013151-34-3	64



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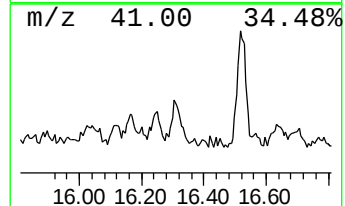
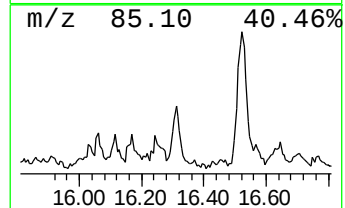
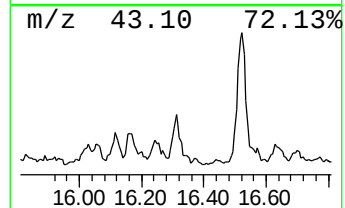
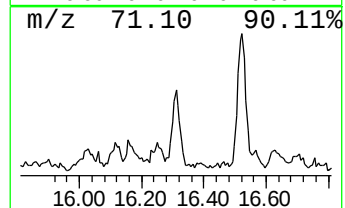
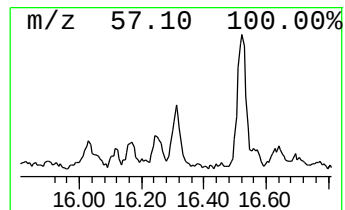
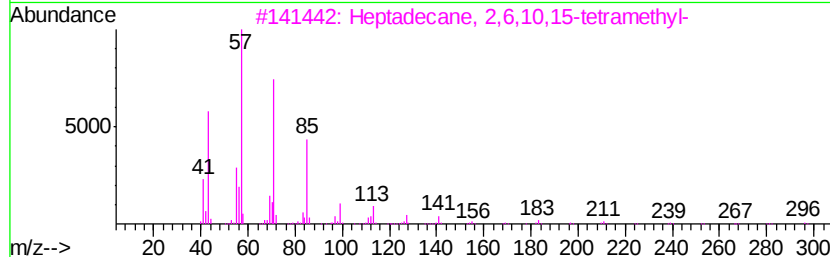
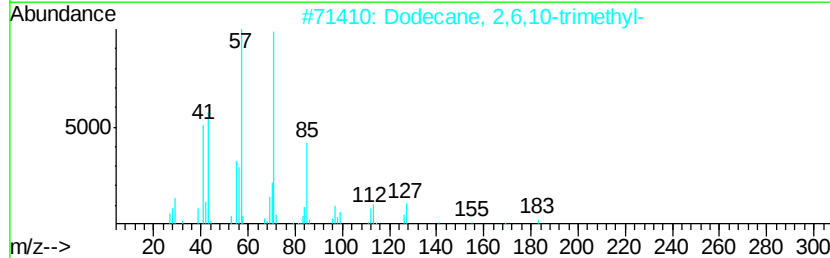
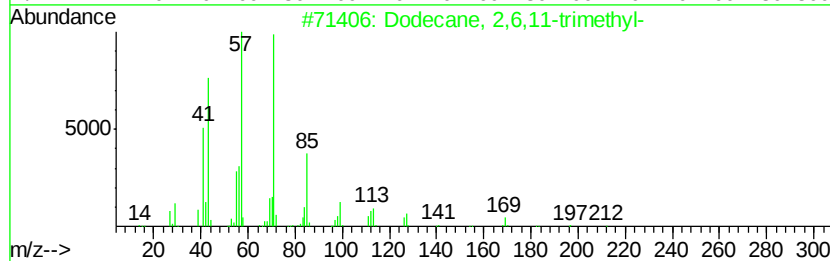
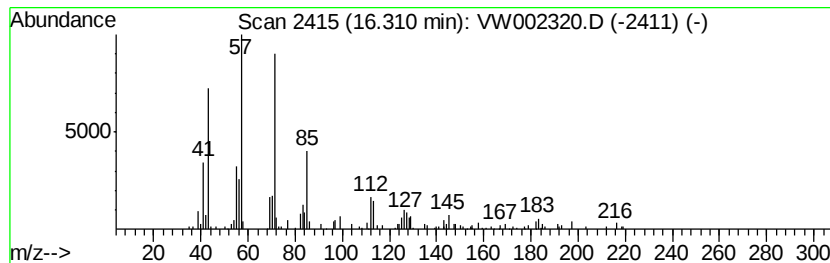
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Dodecane, 2,6,11-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.31	6.74 ug/l	47767	1,4-Dichlorobenzene-d4	13.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	86
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	78
4			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	74
5			Nonane, 5-butyl-	184	C13H28	017312-63-9	62



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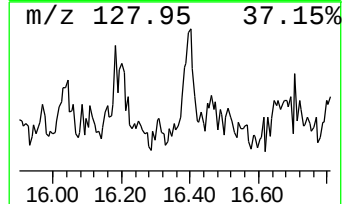
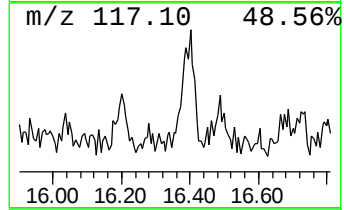
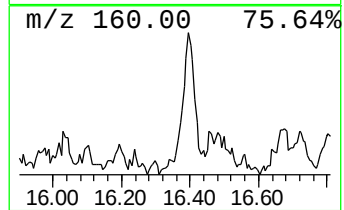
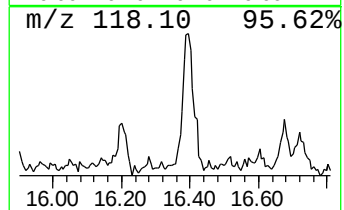
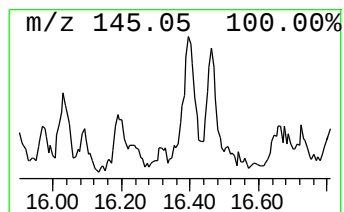
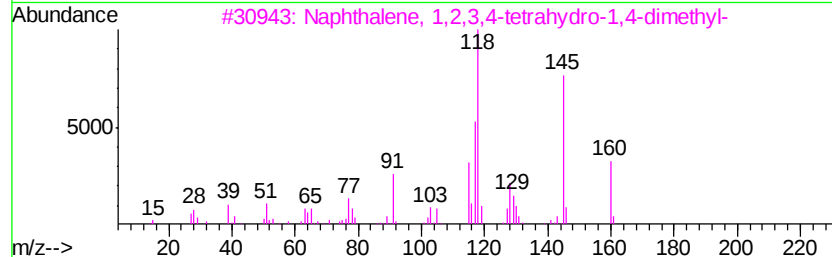
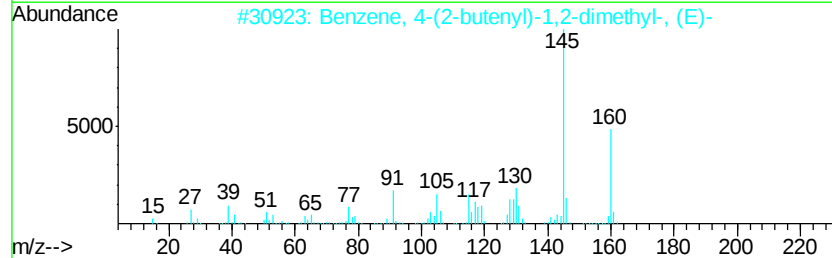
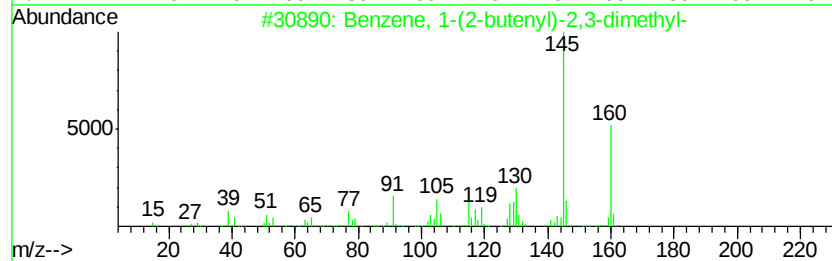
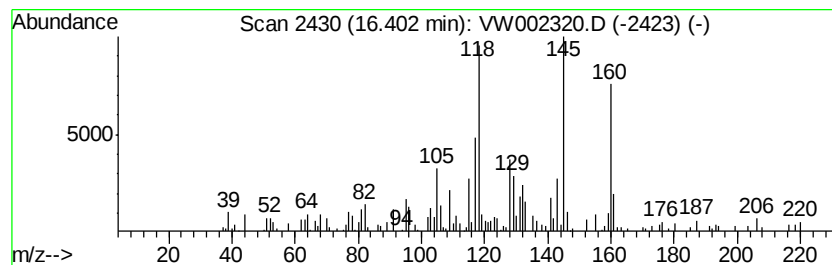
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.40	8.01 ug/l	56755	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	83
2		Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	70
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	68
4		Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	60
5		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	58



Data Path : W:\HPCHEM1\MSVOA W\DATA\VW050818\
Data File : VW002320.D
Acq On : 09 May 2018 03:45
Operator : JC/SY
Sample : J2680-09
Misc : 5.00G/5ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-E

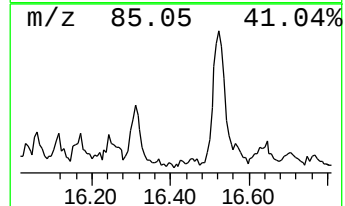
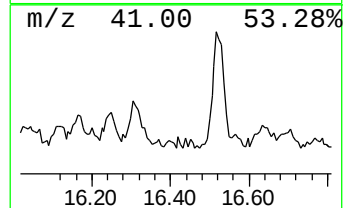
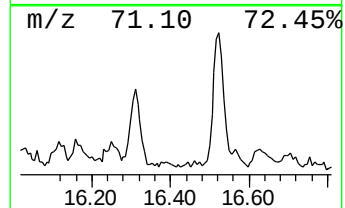
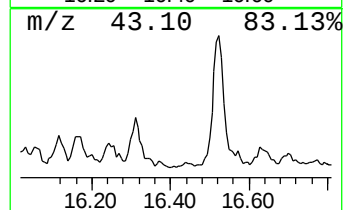
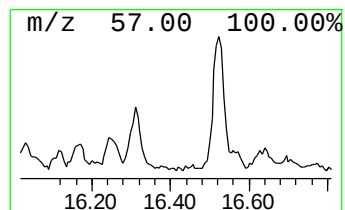
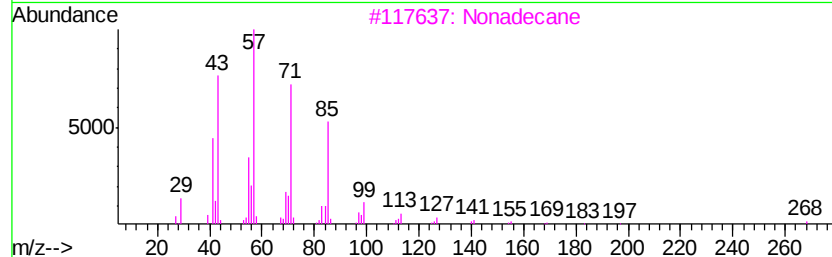
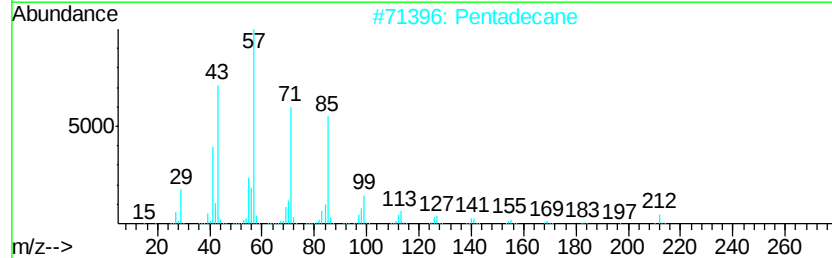
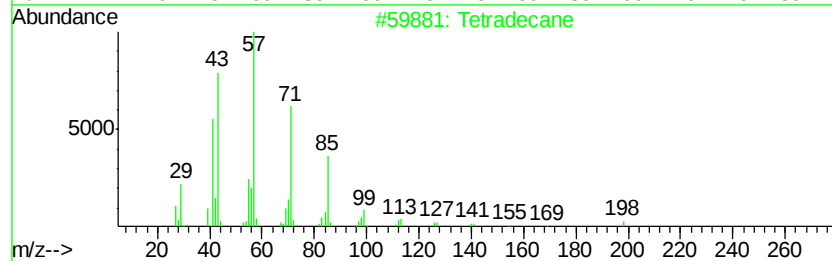
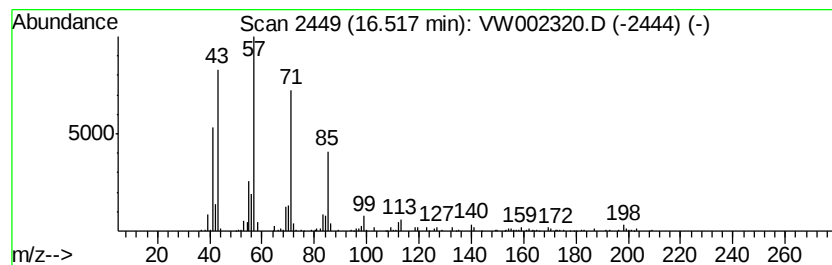
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.M
Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.52	15.13 ug/l	107218	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	98
2		Pentadecane	212	C15H32	000629-62-9	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Tridecane	184	C13H28	000629-50-5	86
5		Hexadecane	226	C16H34	000544-76-3	86



Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW050818\
Data File : VW002320.D
Acq On : 09 May 2018 03:45
Operator : JC/SY
Sample : J2680-09
Misc : 5.00G/5ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
PL-02-050418-E

Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\82W050818S.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
Pentadecane	13.15	55.3	ug/l	391991	4	13.57	354260	50.0
Hexadecane	15.29	10.7	ug/l	75773	4	13.57	354260	50.0
unknown15.35	15.35	7.3	ug/l	52034	4	13.57	354260	50.0
Tridecane	15.57	14.7	ug/l	104027	4	13.57	354260	50.0
Dodecane, 2,6,11-...	16.31	6.7	ug/l	47767	4	13.57	354260	50.0
Benzene, 1-(2-but...	16.40	8.0	ug/l	56755	4	13.57	354260	50.0
Tetradecane	16.52	15.1	ug/l	107218	4	13.57	354260	50.0