

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
 Data File : VW006045.D
 Acq On : 12 Oct 2018 13:15
 Operator : VA/AP
 Sample : J5205-03
 Misc : 8.18G/5ML/MSVOA_W/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TR-04-101118

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\82W100818S.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	1.953	6	8	17	rVB	8380	13912	1.35%	0.223%
2	4.915	483	494	513	rVB2	16297	57115	5.55%	0.915%
3	5.940	650	662	674	rBV2	47343	143155	13.92%	2.292%
4	7.147	850	860	871	rBV	7882	22441	2.18%	0.359%
5	7.884	970	981	986	rBV	162811	385307	37.46%	6.170%
6	7.952	986	992	1004	rVB	291688	643458	62.55%	10.304%
7	8.311	1038	1051	1062	rBV	146455	322037	31.31%	5.157%
8	8.848	1130	1139	1151	rBV	388871	767414	74.60%	12.289%
9	10.329	1374	1382	1390	rBV	581387	1028647	100.00%	16.472%
10	11.634	1589	1596	1605	rBV	465579	777263	75.56%	12.447%
11	12.621	1752	1758	1768	rVB	350465	574149	55.82%	9.194%
12	12.871	1793	1799	1805	rBV2	6934	14900	1.45%	0.239%
13	12.945	1807	1811	1817	rVB3	9341	17137	1.67%	0.274%
14	13.109	1832	1838	1844	rBV	5709	10441	1.02%	0.167%
15	13.255	1857	1862	1867	rVB	18107	27305	2.65%	0.437%
16	13.566	1906	1913	1921	rVB	328959	551108	53.58%	8.825%
17	13.761	1940	1945	1948	rVV2	9078	15259	1.48%	0.244%
18	13.883	1960	1965	1970	rVV	30942	46784	4.55%	0.749%
19	14.048	1989	1992	1995	rVV2	8282	12784	1.24%	0.205%
20	14.103	1995	2001	2006	rVB3	13701	27395	2.66%	0.439%
21	14.213	2013	2019	2024	rBV3	13661	25511	2.48%	0.409%
22	14.395	2045	2049	2052	rVV5	12662	20119	1.96%	0.322%
23	14.438	2052	2056	2058	rVV3	8801	15065	1.46%	0.241%
24	14.463	2058	2060	2064	rVB	11579	14117	1.37%	0.226%
25	14.511	2064	2068	2070	rBV4	10080	13829	1.34%	0.221%
26	14.548	2072	2074	2081	rVB5	9397	14976	1.46%	0.240%
27	14.700	2095	2099	2100	rBV3	8462	10395	1.01%	0.166%
28	14.731	2100	2104	2110	rVB2	57749	82674	8.04%	1.324%
29	14.804	2110	2116	2121	rBV4	29543	69405	6.75%	1.111%
30	14.853	2121	2124	2131	rVB5	17059	34308	3.34%	0.549%
31	14.969	2139	2143	2148	rVB2	11886	19850	1.93%	0.318%
32	15.072	2155	2160	2165	rBV7	9298	17970	1.75%	0.288%
33	15.188	2175	2179	2185	rVB3	6691	13642	1.33%	0.218%
34	15.255	2187	2190	2197	rVB6	13180	26592	2.59%	0.426%

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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 >
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Title : SW846 8260

35	15.334	2198	2203	2207	rBV4	18018	33279	3.24%	0.533%
36	15.438	2216	2220	2224	rBV5	5739	10945	1.06%	0.175%
37	15.566	2236	2241	2250	rVB	53795	93037	9.04%	1.490%
38	15.670	2250	2258	2264	rBV9	9080	27161	2.64%	0.435%
39	15.743	2264	2270	2276	rBV6	8691	17651	1.72%	0.283%
40	15.877	2288	2292	2299	rVB3	12468	22775	2.21%	0.365%
41	16.035	2311	2318	2326	rBV	35119	72804	7.08%	1.166%
42	16.182	2335	2342	2347	rBV9	8489	20085	1.95%	0.322%
43	16.298	2358	2361	2368	rVB3	8822	16143	1.57%	0.259%
44	16.383	2370	2375	2381	rVV4	9930	20277	1.97%	0.325%
45	16.511	2391	2396	2402	rVB2	22672	40829	3.97%	0.654%
46	16.663	2413	2421	2433	rVB2	8055	33360	3.24%	0.534%

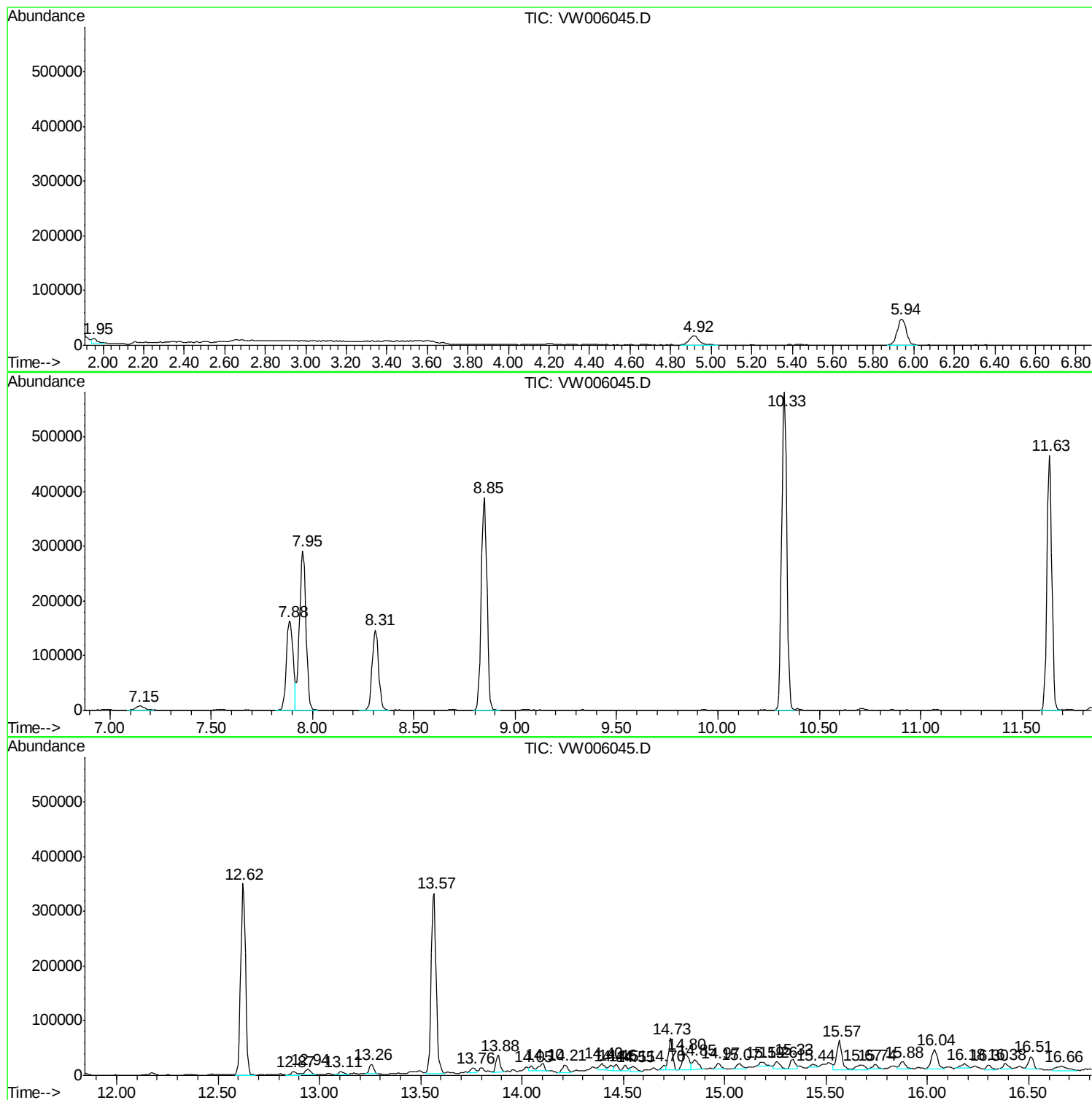
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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



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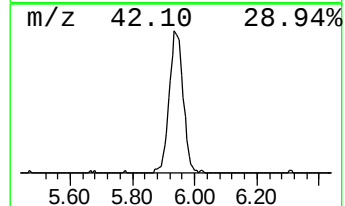
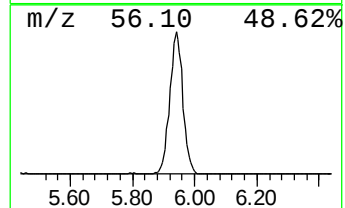
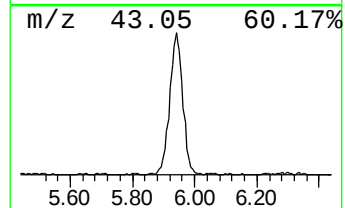
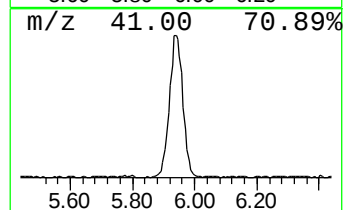
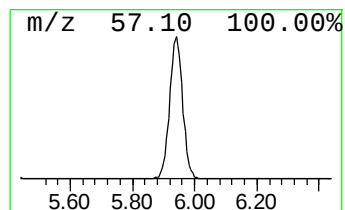
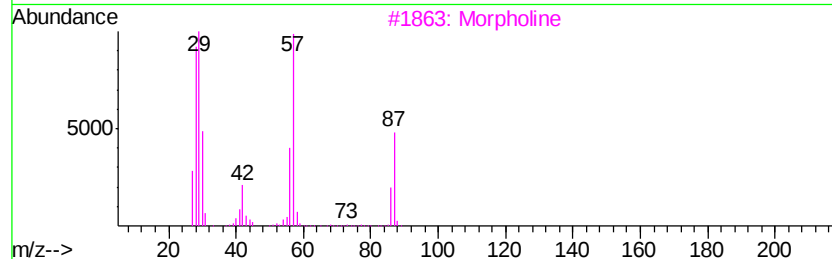
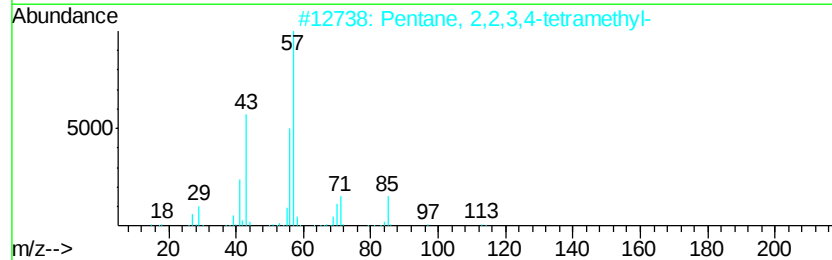
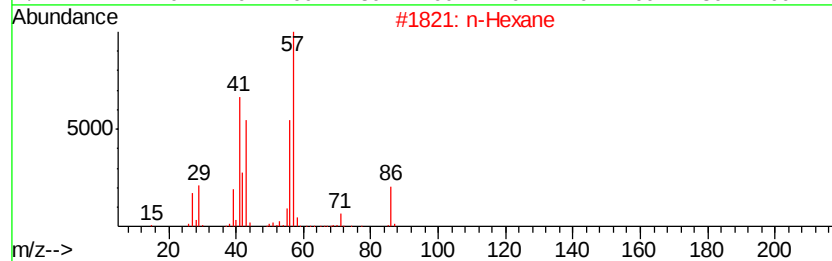
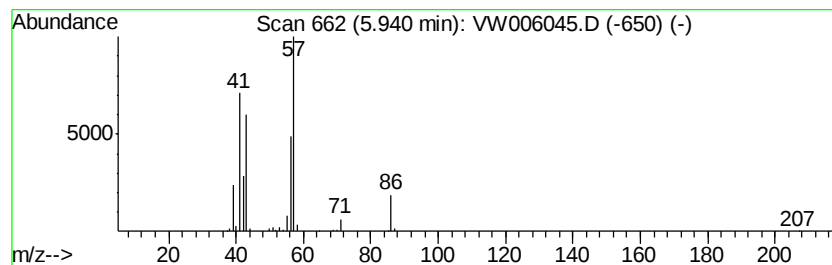
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 1 n-Hexane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.94	11.12 ug/l	143155	Pentafluorobenzene	7.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexane	86	C6H14	000110-54-3	94
2		Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
3		Morpholine	87	C4H9NO	000110-91-8	38
4		Hydroperoxide, hexyl	118	C6H14O2	004312-76-9	38
5		Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	38



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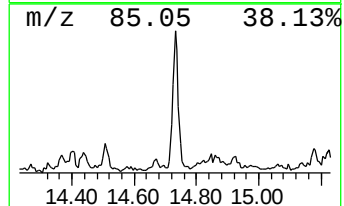
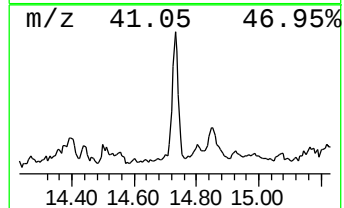
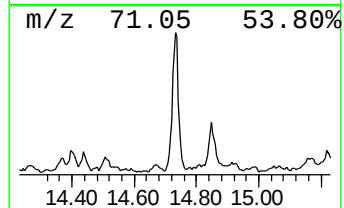
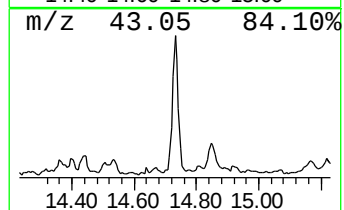
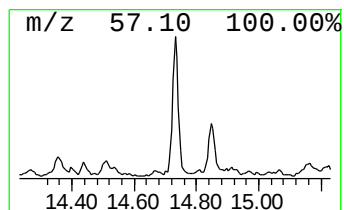
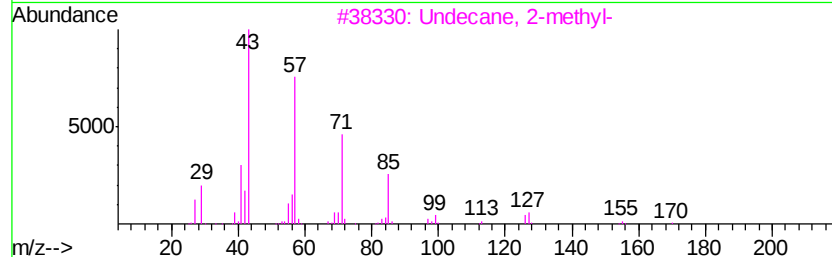
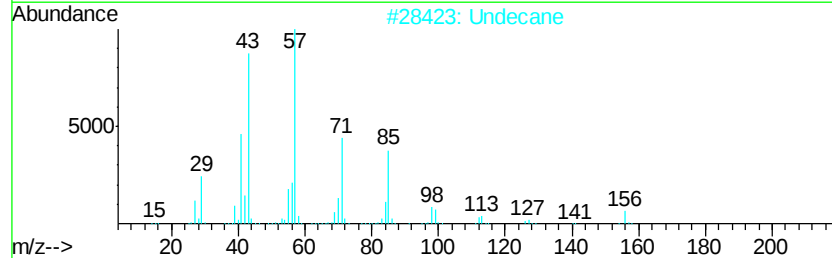
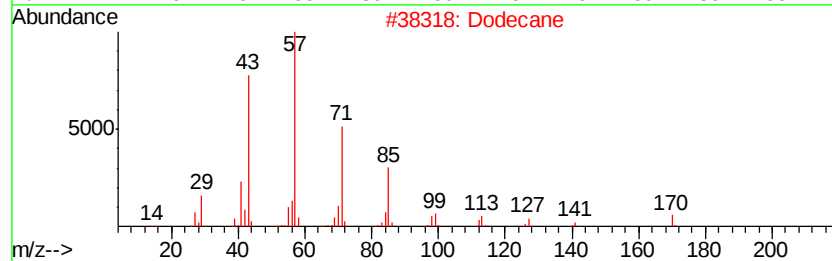
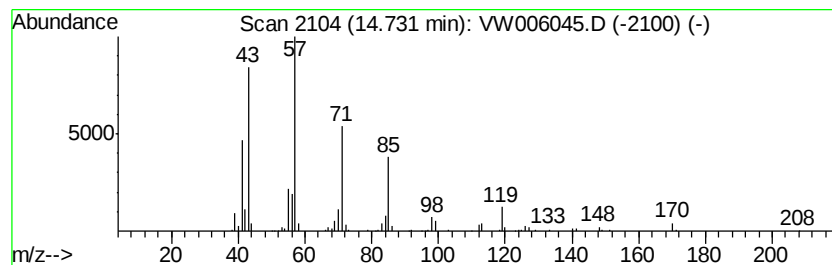
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	7.50 ug/l	82674	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	76
2		Undecane	156	C11H24	001120-21-4	64
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	64
4		Tetradecane	198	C14H30	000629-59-4	64
5		Hexadecane	226	C16H34	000544-76-3	64



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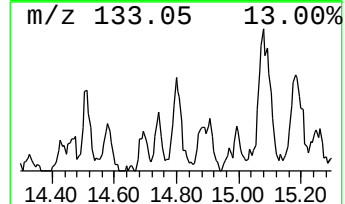
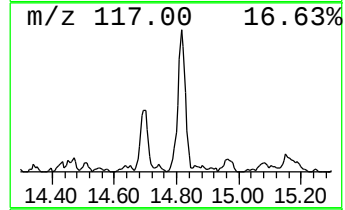
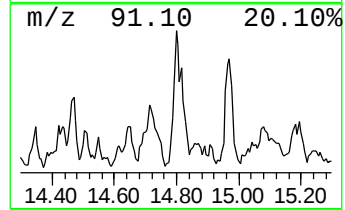
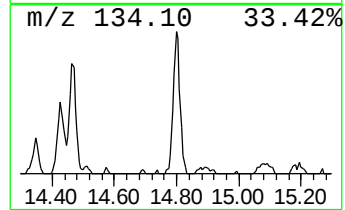
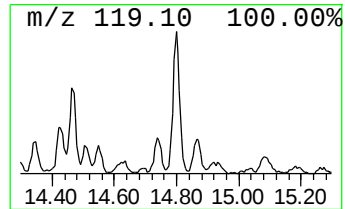
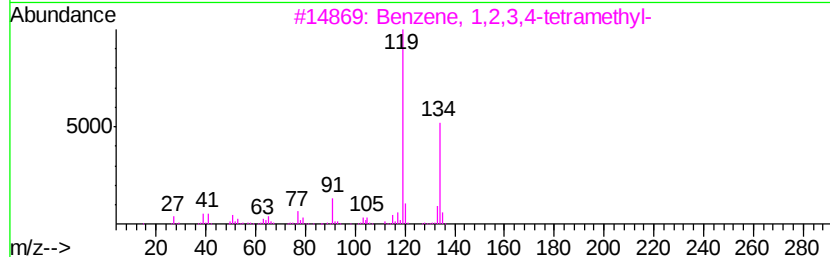
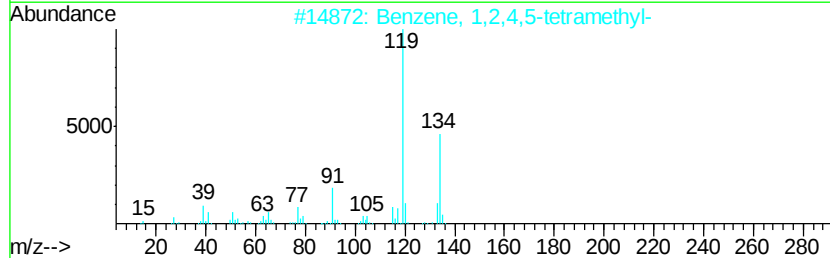
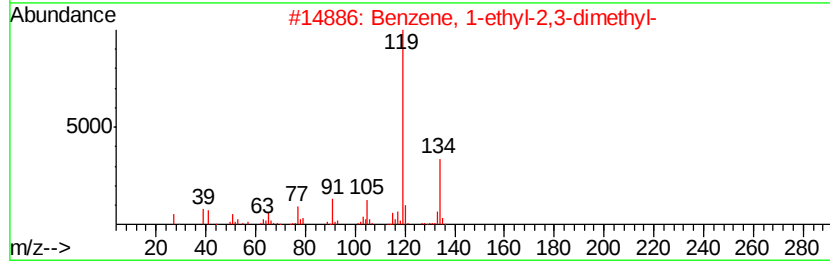
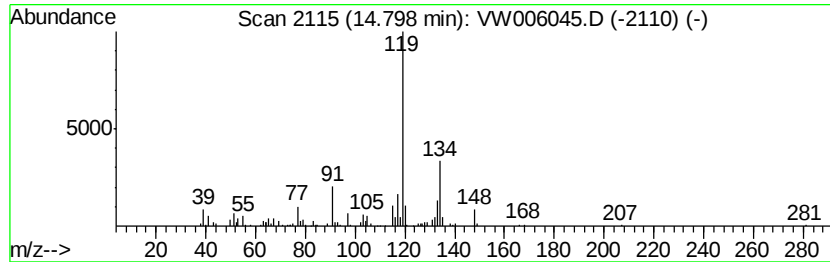
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	6.30 ug/l	69405	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	76
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	76
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	70
5		o-Cymene	134	C10H14	000527-84-4	70



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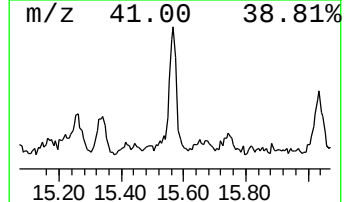
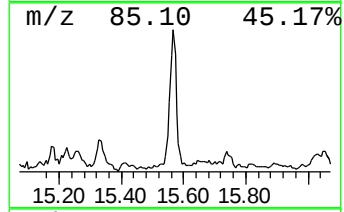
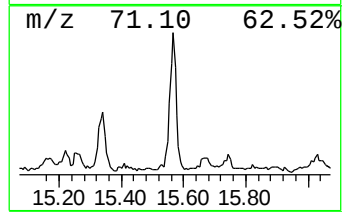
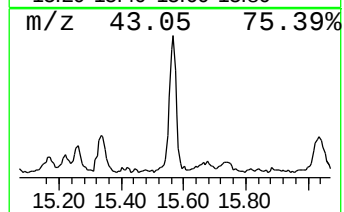
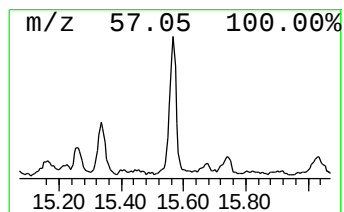
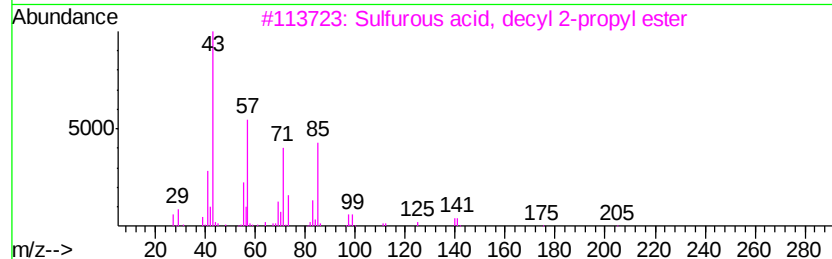
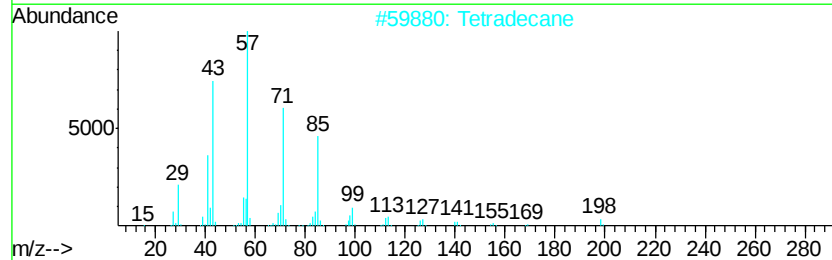
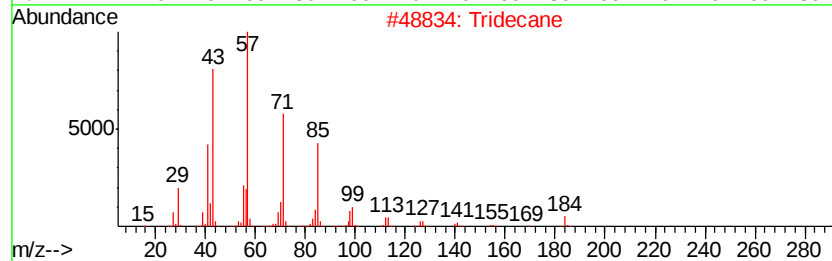
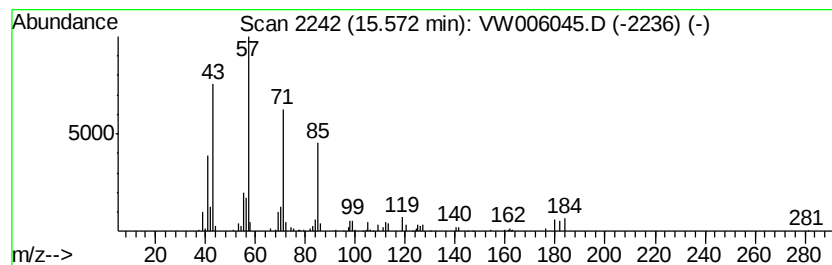
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Quant Title : SW846 8260

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

Peak Number 4 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.57	8.44 ug/l	93037	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	87
2		Tetradecane	198	C14H30	000629-59-4	59
3		Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	53
4		Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	53
5		Hexadecane	226	C16H34	000544-76-3	52



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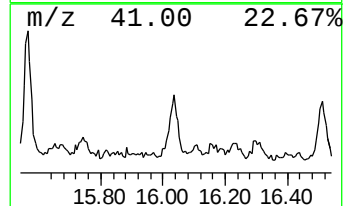
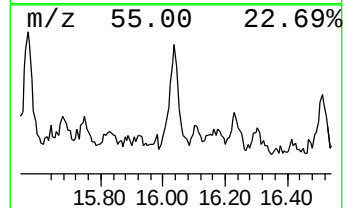
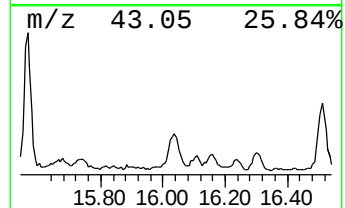
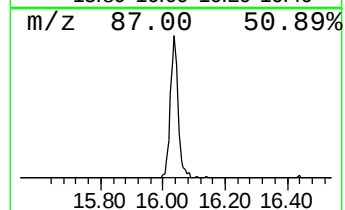
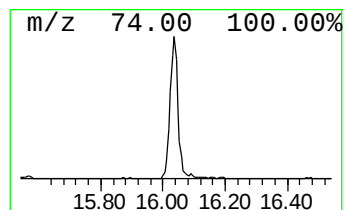
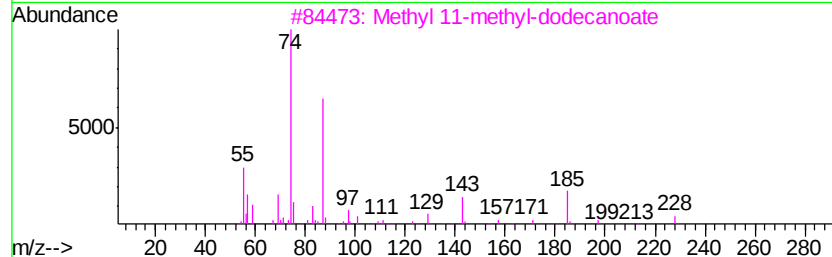
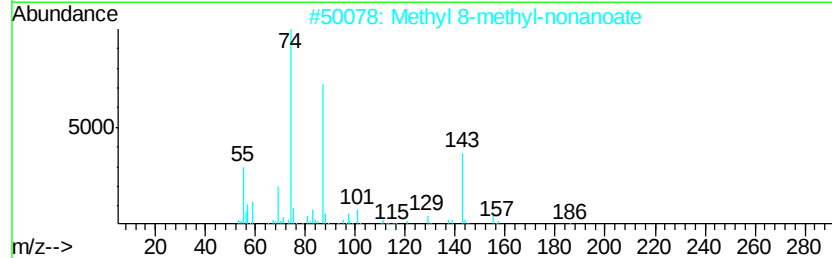
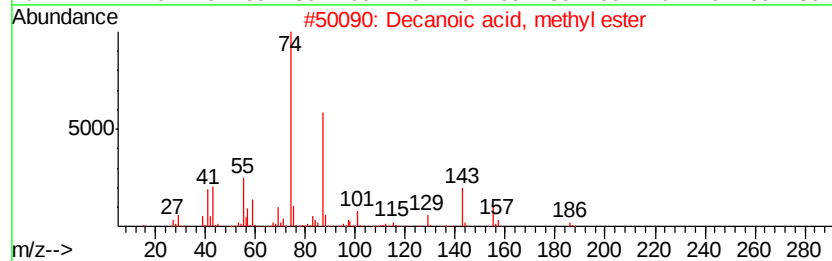
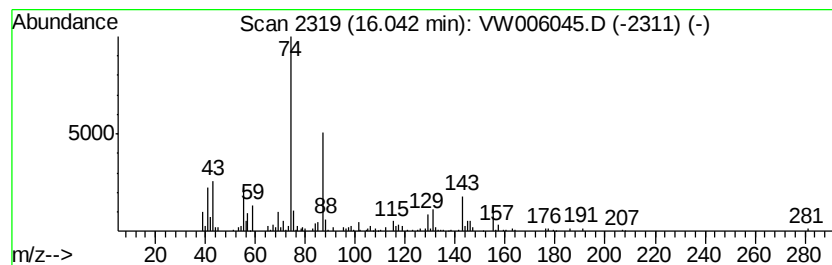
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.M
Quant Title : SW846 8260

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

Peak Number 5 Decanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.04	6.61 ug/l	72804	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	95
2		Methyl 8-methyl-nonanoate	186	C11H22O2	1000336-43-6	81
3		Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	72
4		Undecanoic acid, methyl ester	200	C12H24O2	001731-86-8	72
5		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW101318\
Data File : VW006045.D
Acq On : 12 Oct 2018 13:15
Operator : VA/AP
Sample : J5205-03
Misc : 8.18G/5ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TR-04-101118

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W100818S.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
n-Hexane	5.94	11.1	ug/l	143155	1	7.95	643458	50.0
Dodecane	14.73	7.5	ug/l	82674	4	13.57	551108	50.0
Benzene, 1-ethyl-...	14.80	6.3	ug/l	69405	4	13.57	551108	50.0
Tridecane	15.57	8.4	ug/l	93037	4	13.57	551108	50.0
Decanoic acid, me...	16.04	6.6	ug/l	72804	4	13.57	551108	50.0