

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW110618\
 Data File : VW006698.D
 Acq On : 06 Nov 2018 20:26
 Operator : SY/AP
 Sample : J5812-25
 Misc : 5.89G/5ML/MSVOA W/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 TP4-A

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\82W110218S.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	3.684	285	292	305	rVB4	6015	17027	1.48%	0.199%
2	4.147	358	368	384	rBV2	4754	16444	1.43%	0.192%
3	4.910	484	493	511	rVB2	15030	51228	4.44%	0.598%
4	7.891	971	982	987	rBV	179296	433892	37.62%	5.061%
5	7.952	987	992	1004	rVB	298617	642003	55.67%	7.489%
6	8.311	1040	1051	1063	rBV	150157	329179	28.54%	3.840%
7	8.848	1130	1139	1150	rBV	437374	855803	74.20%	9.983%
8	10.329	1373	1382	1389	rBV	648654	1153310	100.00%	13.453%
9	11.634	1588	1596	1604	rBV	587468	987142	85.59%	11.515%
10	12.140	1672	1679	1685	rBV4	10973	24925	2.16%	0.291%
11	12.256	1690	1698	1704	rVB	28549	48272	4.19%	0.563%
12	12.335	1704	1711	1713	rBV4	14371	30365	2.63%	0.354%
13	12.365	1713	1716	1721	rVB	23378	37708	3.27%	0.440%
14	12.487	1728	1736	1738	rBV6	11686	27335	2.37%	0.319%
15	12.622	1751	1758	1765	rBV	492315	785969	68.15%	9.168%
16	12.707	1765	1772	1776	rBV4	10265	22482	1.95%	0.262%
17	12.786	1782	1785	1791	rVB6	8095	13203	1.14%	0.154%
18	12.865	1792	1798	1804	rBV6	8041	18926	1.64%	0.221%
19	12.951	1804	1812	1816	rBV5	22706	59308	5.14%	0.692%
20	13.085	1830	1834	1838	rVV3	17175	23802	2.06%	0.278%
21	13.134	1838	1842	1845	rVV4	11946	19112	1.66%	0.223%
22	13.176	1845	1849	1854	rVV5	10202	21004	1.82%	0.245%
23	13.225	1854	1857	1862	rVB4	12299	21570	1.87%	0.252%
24	13.298	1862	1869	1873	rBV2	23695	37165	3.22%	0.434%
25	13.347	1873	1877	1881	rBV2	16363	24160	2.09%	0.282%
26	13.451	1886	1894	1897	rVV6	18204	48172	4.18%	0.562%
27	13.487	1897	1900	1905	rVV5	14557	24479	2.12%	0.286%
28	13.560	1906	1912	1921	rVB	584072	973463	84.41%	11.355%
29	13.701	1931	1935	1940	rBV6	12455	21813	1.89%	0.254%
30	13.762	1940	1945	1951	rVB	122917	206612	17.91%	2.410%
31	13.884	1960	1965	1969	rBV4	31930	55439	4.81%	0.647%
32	13.932	1969	1973	1978	rVB5	13396	21870	1.90%	0.255%
33	13.987	1978	1982	1986	rBV4	21556	34985	3.03%	0.408%
34	14.073	1993	1996	2013	rVB10	37220	141198	12.24%	1.647%

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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

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Title : SW846 8260

35	14.207	2013	2018	2022	rBV4	22520	42588	3.69%	0.497%
36	14.268	2024	2028	2035	rVB5	25374	42875	3.72%	0.500%
37	14.335	2035	2039	2042	rBV6	10601	17048	1.48%	0.199%
38	14.390	2043	2048	2053	rBV	57411	105850	9.18%	1.235%
39	14.554	2069	2075	2079	rBV4	40682	80522	6.98%	0.939%
40	14.743	2103	2106	2111	rVB6	13583	19469	1.69%	0.227%
41	14.810	2112	2117	2121	rBV3	53112	100615	8.72%	1.174%
42	14.859	2121	2125	2131	rVB4	47393	89684	7.78%	1.046%
43	14.981	2142	2145	2148	rBV5	20548	25066	2.17%	0.292%
44	15.139	2167	2171	2172	rBV2	17420	23033	2.00%	0.269%
45	15.341	2199	2204	2210	rBV	127044	205542	17.82%	2.398%
46	15.414	2210	2216	2220	rBV4	41678	93911	8.14%	1.095%
47	16.304	2357	2362	2370	rVB	98519	185870	16.12%	2.168%
48	16.651	2413	2419	2432	rVB3	97537	311274	26.99%	3.631%

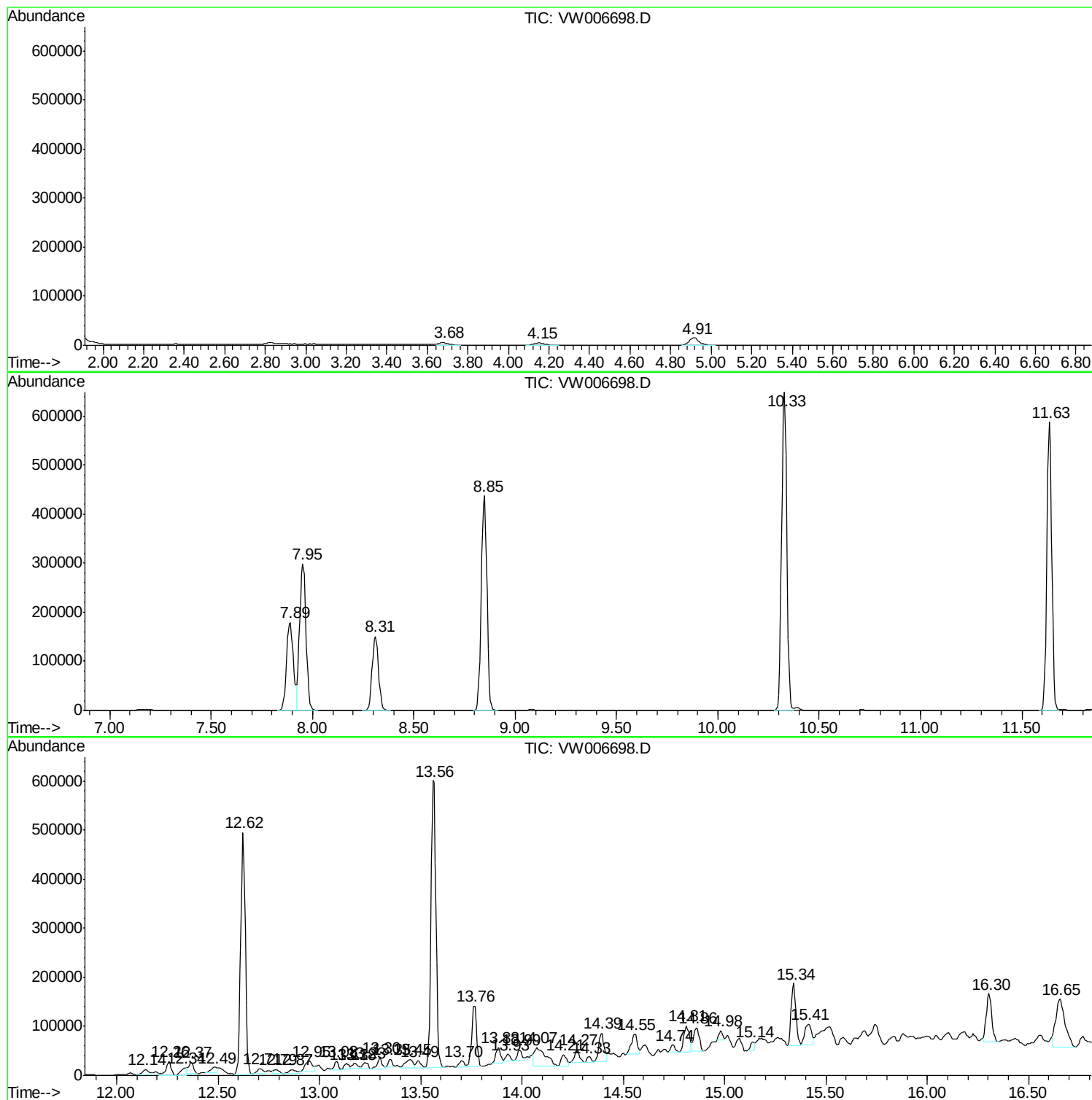
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260

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



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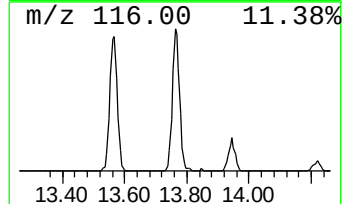
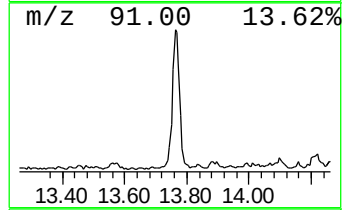
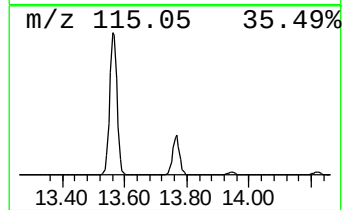
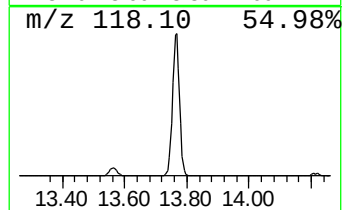
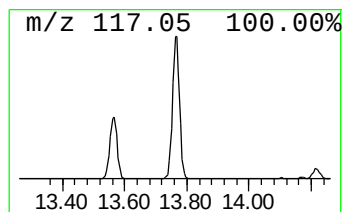
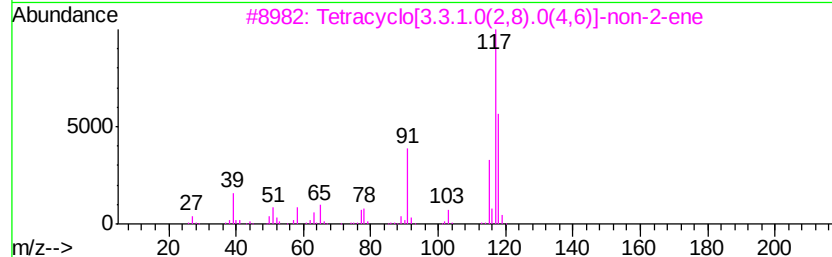
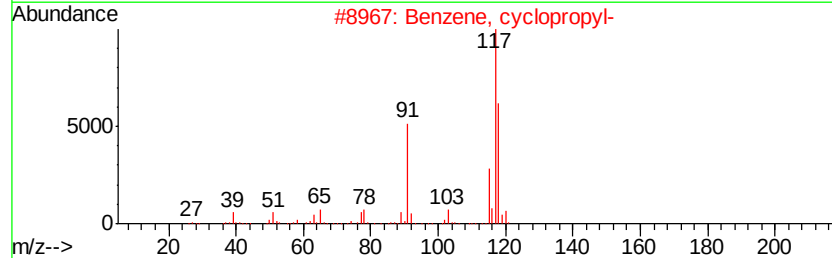
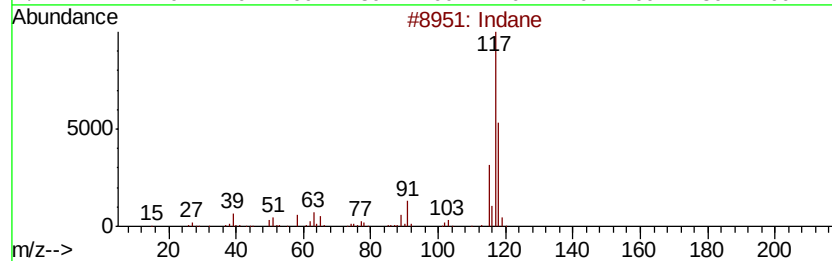
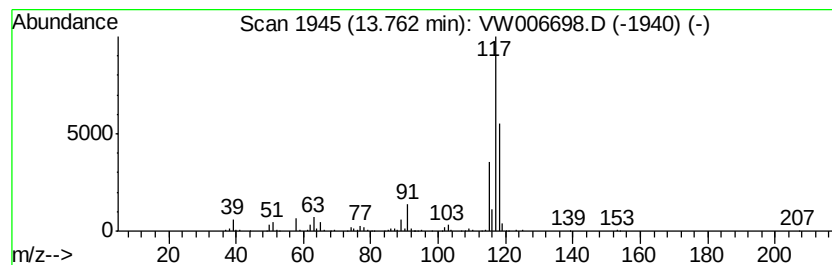
Instrument :
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ClientSampleId :
TP4-A

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	10.61 ug/l	206612	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Indane		118 C9H10	000496-11-7 95
2	Benzene, cyclopropyl-		118 C9H10	000873-49-4 83
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118 C9H10	1000191-13-7 80
4	Benzene, 1-propenyl-		118 C9H10	000637-50-3 74
5	Deltacyclene		118 C9H10	007785-10-6 72



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Instrument :
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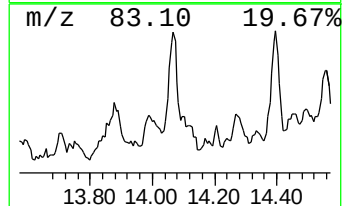
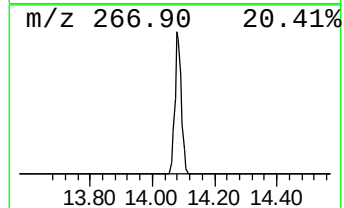
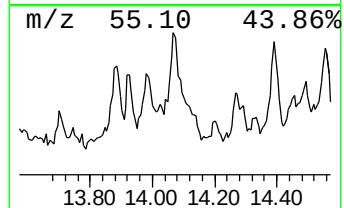
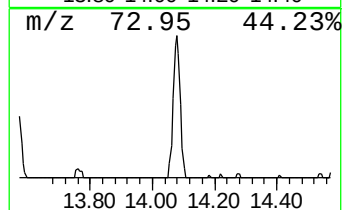
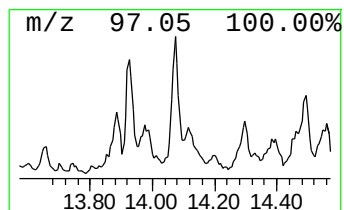
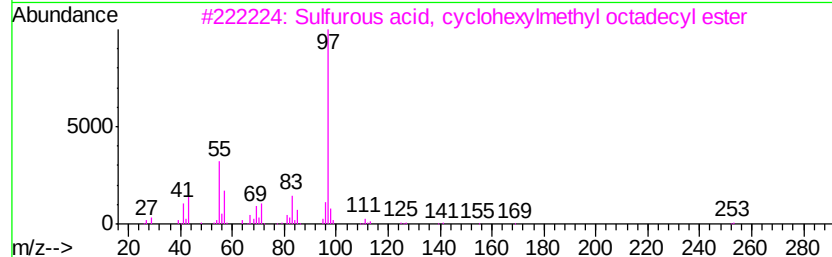
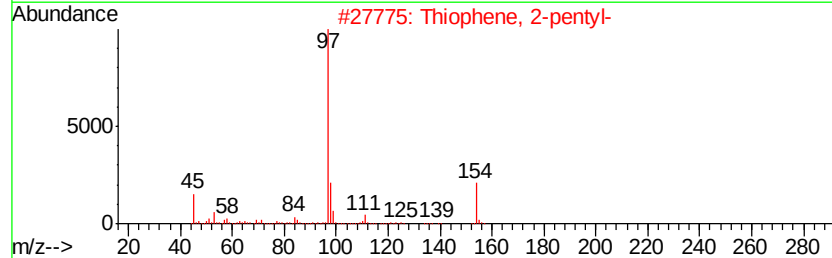
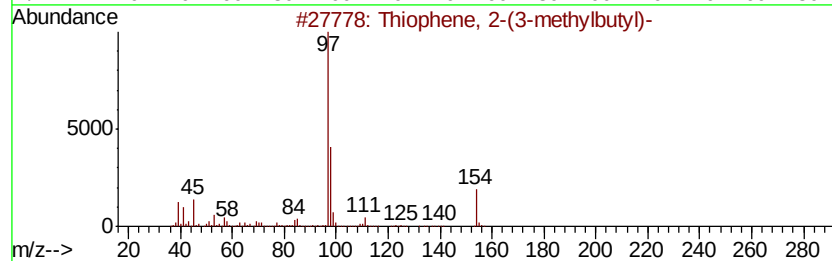
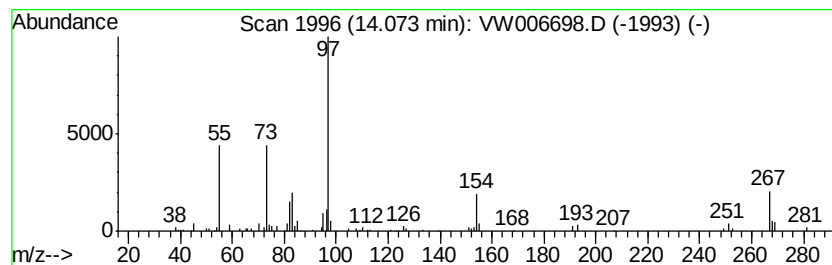
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.07 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	7.25 ug/l	141198	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Thiophene, 2-(3-methylbutyl)-	154	C9H14S	026963-33-7	43
2		Thiophene, 2-pentyl-	154	C9H14S	004861-58-9	37
3		Sulfurous acid, cyclohexylmethyl...	430	C25H50O3S	1000309-22-6	37
4		Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	28
5		Sulfurous acid, cyclohexylmethyl...	346	C19H38O3S	1000309-22-0	28



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Misc : 5.89G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
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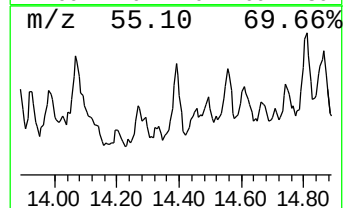
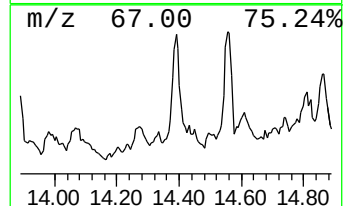
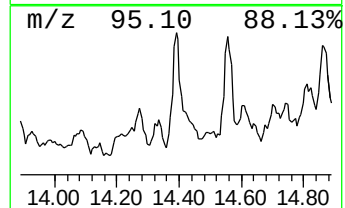
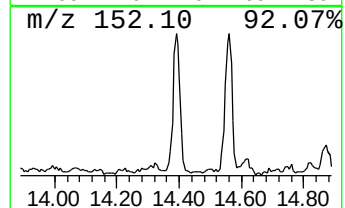
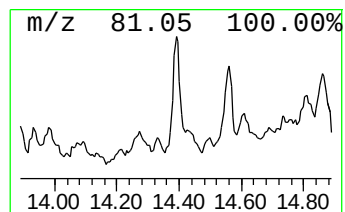
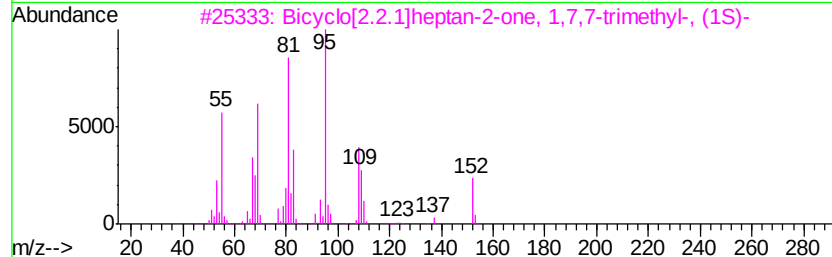
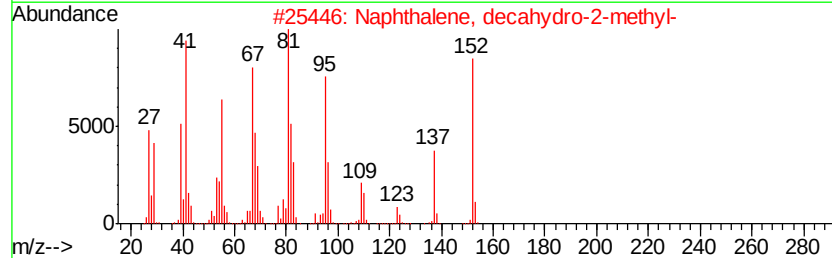
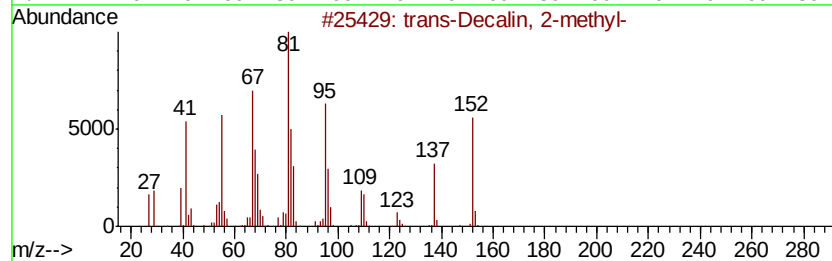
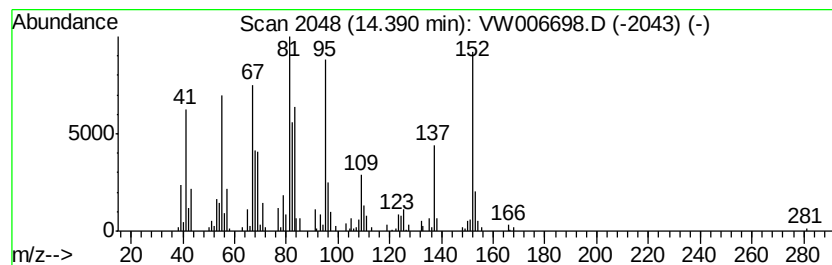
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Quant Title : SW846 8260

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

Peak Number 3 trans-Decalin, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.39	5.44 ug/l	105850	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	87
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	87
3		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	72
4		Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64
5		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	64



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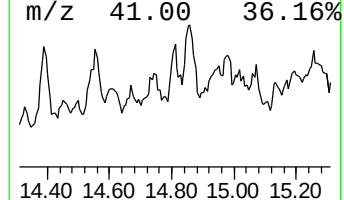
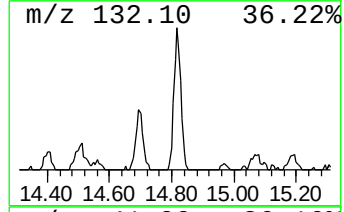
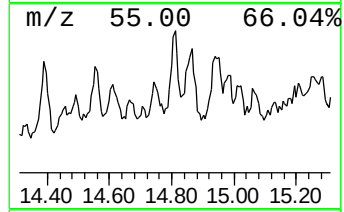
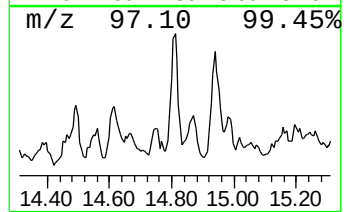
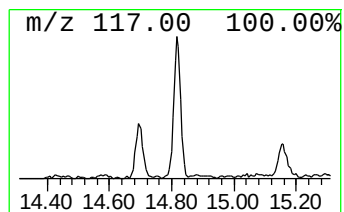
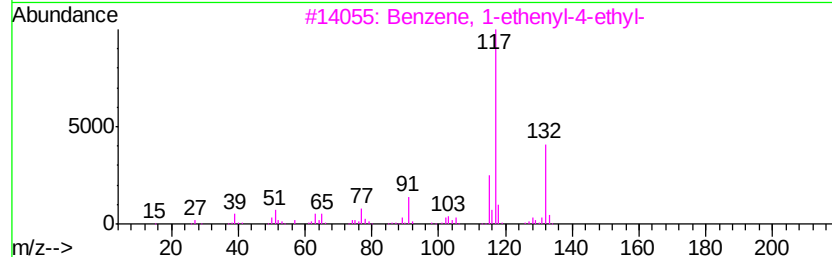
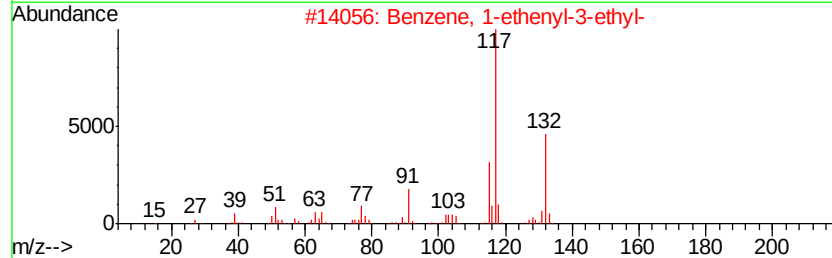
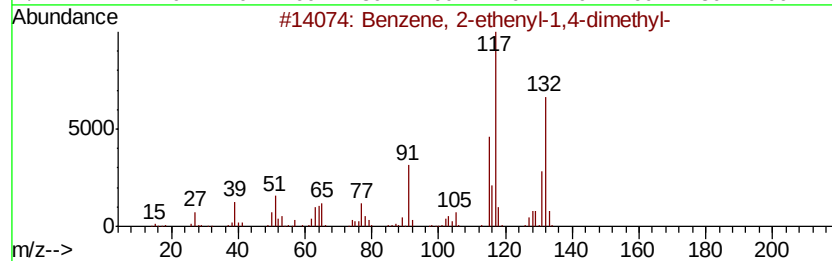
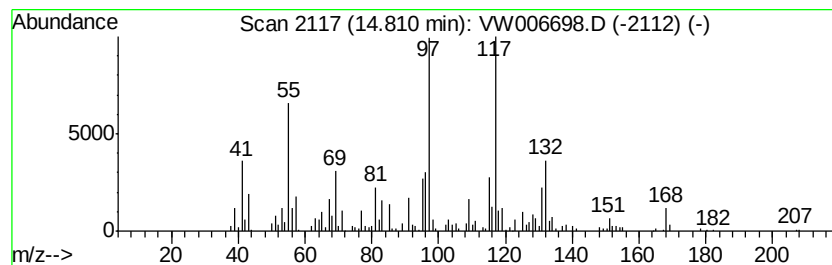
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	5.17 ug/l	100615	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	91
2		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83
3		Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	80
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60
5		2,4-Dimethylstyrene	132	C10H12	002234-20-0	53



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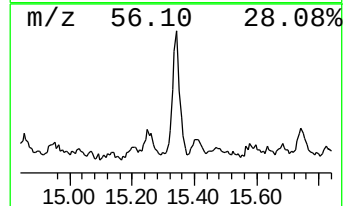
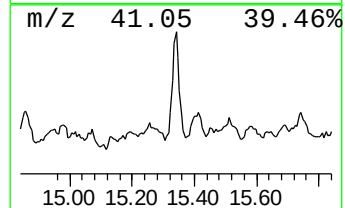
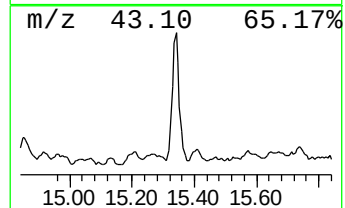
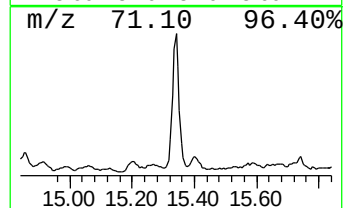
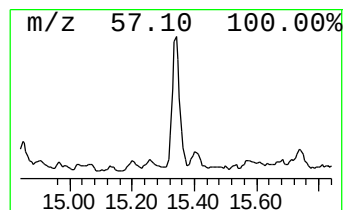
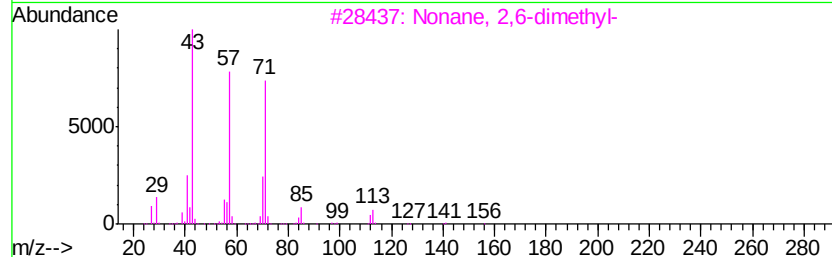
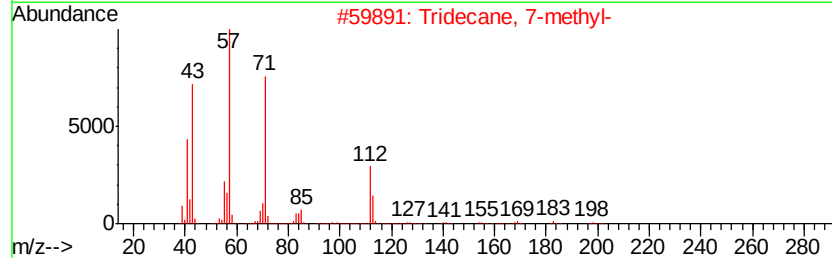
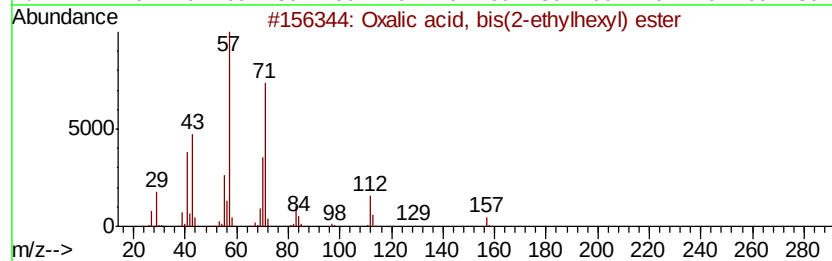
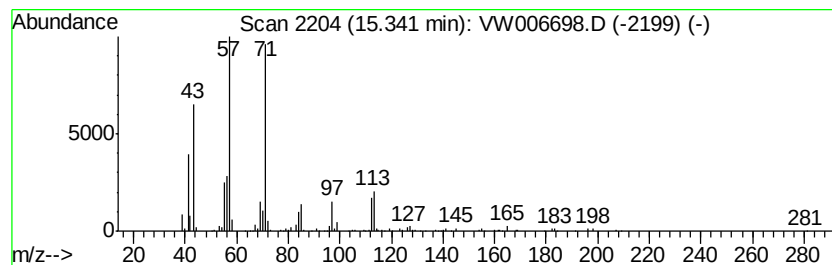
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Quant Title : SW846 8260

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

Peak Number 5 Oxalic acid, bis(2-ethylhex... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	10.56 ug/l	205542	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	64
2		Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
3		Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
4		Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	58
5		Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW110618\
Data File : VW006698.D
Acq On : 06 Nov 2018 20:26
Operator : SY/AP
Sample : J5812-25
Misc : 5.89G/5ML/MSVOA W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
TP4-A

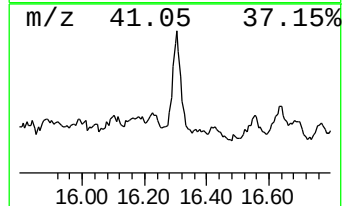
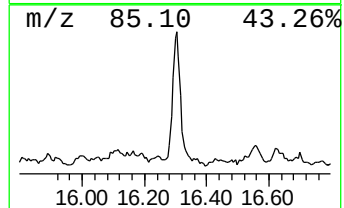
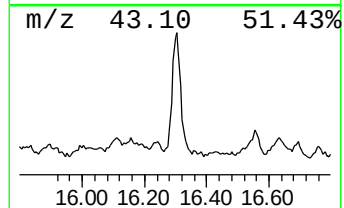
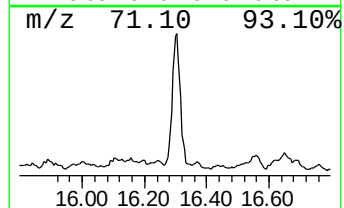
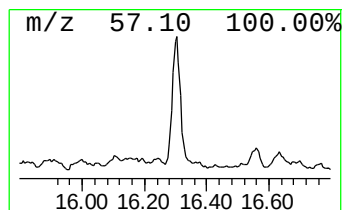
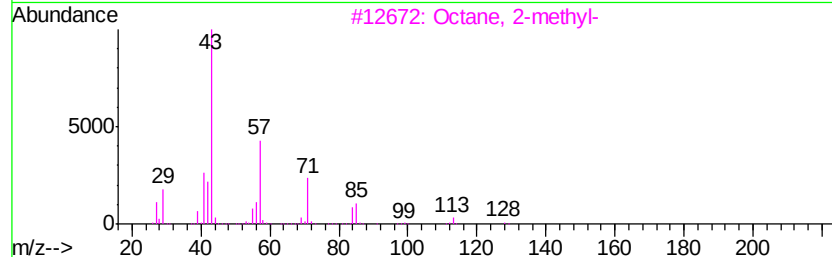
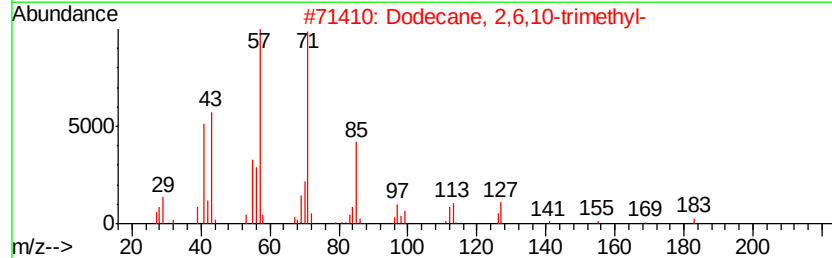
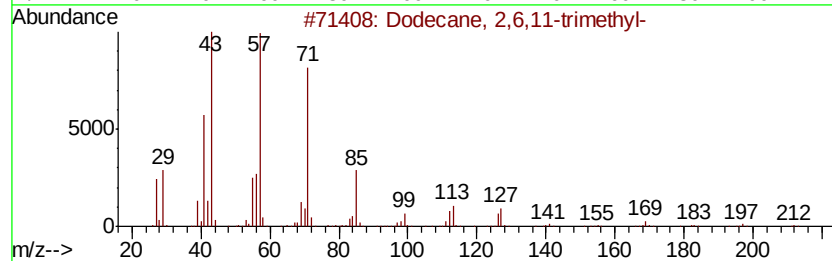
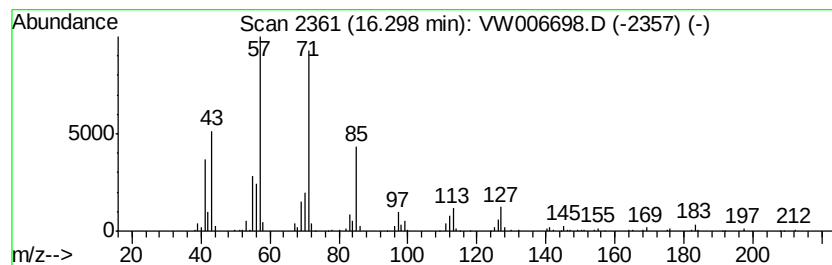
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.M
Quant Title : SW846 8260

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

Peak Number 6 Dodecane, 2,6,11-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	9.55 ug/l	185870	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	89
2		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	87
3		Octane, 2-methyl-	128	C9H20	003221-61-2	81
4		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
5		Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110618\
Data File : VW006698.D
Acq On : 06 Nov 2018 20:26
Operator : SY/AP
Sample : J5812-25
Misc : 5.89G/5ML/MSVOA_W/SOIL
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
TP4-A

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W110218S.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
Indane	13.76	10.6	ug/l	206612	4	13.57	973463	50.0
unknown14.07	14.07	7.3	ug/l	141198	4	13.57	973463	50.0
trans-Decalin, 2-...	14.39	5.4	ug/l	105850	4	13.57	973463	50.0
Benzene, 2-etheny...	14.81	5.2	ug/l	100615	4	13.57	973463	50.0
Oxalic acid, bis(...	15.34	10.6	ug/l	205542	4	13.57	973463	50.0
Dodecane, 2,6,11-...	16.30	9.6	ug/l	185870	4	13.57	973463	50.0