

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW053119\
 Data File : VW010636.D
 Acq On : 31 May 2019 15:01
 Operator : SY/VA
 Sample : K3105-03
 Misc : 5.13G/5ML/MSVOA W/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 APPLE-TRACK

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\82W052019S.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	1.959	5	9	11	rBV	11034	16765	1.92%	0.321%
2	1.983	11	13	18	rVB2	12195	15246	1.75%	0.292%
3	2.349	70	73	78	rVB3	5767	8935	1.02%	0.171%
4	2.636	113	120	124	rBV3	6593	14869	1.71%	0.285%
5	4.123	354	364	376	rBV	17640	48815	5.60%	0.936%
6	4.385	397	407	420	rBV3	2706	8914	1.02%	0.171%
7	4.922	483	495	506	rBV7	7298	25430	2.92%	0.487%
8	5.434	567	579	588	rBV5	4333	14575	1.67%	0.279%
9	5.946	653	663	674	rBV3	3065	9067	1.04%	0.174%
10	6.982	824	833	842	rBV5	3209	9151	1.05%	0.175%
11	7.141	848	859	861	rBV2	7207	16326	1.87%	0.313%
12	7.885	971	981	986	rBV	114769	272212	31.22%	5.218%
13	7.946	986	991	1000	rVV	216236	478525	54.89%	9.173%
14	8.031	1000	1005	1015	rVB4	4099	9353	1.07%	0.179%
15	8.305	1041	1050	1061	rBV	105891	230978	26.49%	4.428%
16	8.482	1073	1079	1088	rVV3	4969	14109	1.62%	0.270%
17	8.842	1129	1138	1147	rBV	311747	615447	70.59%	11.798%
18	9.336	1215	1219	1224	rVB5	6017	12002	1.38%	0.230%
19	9.756	1282	1288	1295	rVB4	7385	14659	1.68%	0.281%
20	9.890	1300	1310	1317	rBV4	11042	23753	2.72%	0.455%
21	10.323	1374	1381	1388	rBV	495663	871826	100.00%	16.713%
22	10.390	1388	1392	1399	rVV	11172	20288	2.33%	0.389%
23	10.500	1402	1410	1418	rVB6	4340	11638	1.33%	0.223%
24	10.707	1440	1444	1448	rVV2	5525	9739	1.12%	0.187%
25	11.232	1525	1530	1535	rVB2	6098	11043	1.27%	0.212%
26	11.439	1558	1564	1572	rVB5	5893	12056	1.38%	0.231%
27	11.634	1586	1596	1605	rBV	384974	678196	77.79%	13.001%
28	11.823	1622	1627	1633	rBV9	7106	16758	1.92%	0.321%
29	12.036	1657	1662	1670	rVB4	8119	19059	2.19%	0.365%
30	12.134	1670	1678	1684	rBV5	8190	22794	2.61%	0.437%
31	12.335	1701	1711	1720	rBV9	13469	44286	5.08%	0.849%
32	12.445	1722	1729	1740	rVV8	13609	37877	4.34%	0.726%
33	12.622	1745	1758	1764	rVB	296266	516604	59.26%	9.903%
34	12.701	1764	1771	1776	rBV10	9257	24983	2.87%	0.479%

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35	12.780	1781	1784	1791	rVB6	10959	20743	2.38%	0.398%
36	12.878	1791	1800	1805	rBV9	13379	45814	5.25%	0.878%
37	12.951	1806	1812	1820	rVB10	18726	51002	5.85%	0.978%
38	13.085	1831	1834	1839	rVB5	13115	19200	2.20%	0.368%
39	13.201	1849	1853	1858	rVB4	11407	20589	2.36%	0.395%
40	13.262	1858	1863	1866	rBV3	8971	17435	2.00%	0.334%
41	13.414	1879	1888	1893	rBV9	10442	33508	3.84%	0.642%
42	13.560	1905	1912	1921	rBV	308220	504577	57.88%	9.673%
43	13.768	1939	1946	1950	rBV8	5241	11883	1.36%	0.228%
44	13.884	1959	1965	1973	rBV10	8819	18013	2.07%	0.345%
45	14.079	1993	1997	2007	rVB3	10364	26306	3.02%	0.504%
46	14.262	2022	2027	2031	rBV3	9774	16457	1.89%	0.315%
47	14.420	2049	2053	2058	rVB2	10398	17384	1.99%	0.333%
48	14.536	2064	2072	2073	rBV4	6336	12494	1.43%	0.240%
49	14.810	2110	2117	2123	rBV9	3729	9544	1.09%	0.183%
50	14.969	2133	2143	2154	rBV3	14906	55531	6.37%	1.065%
51	15.371	2199	2209	2217	rBV	58875	110353	12.66%	2.115%
52	15.664	2250	2257	2266	rVB10	4320	11529	1.32%	0.221%
53	16.450	2377	2386	2394	rBV2	14580	33555	3.85%	0.643%
54	16.651	2412	2419	2429	rBV2	10279	24252	2.78%	0.465%

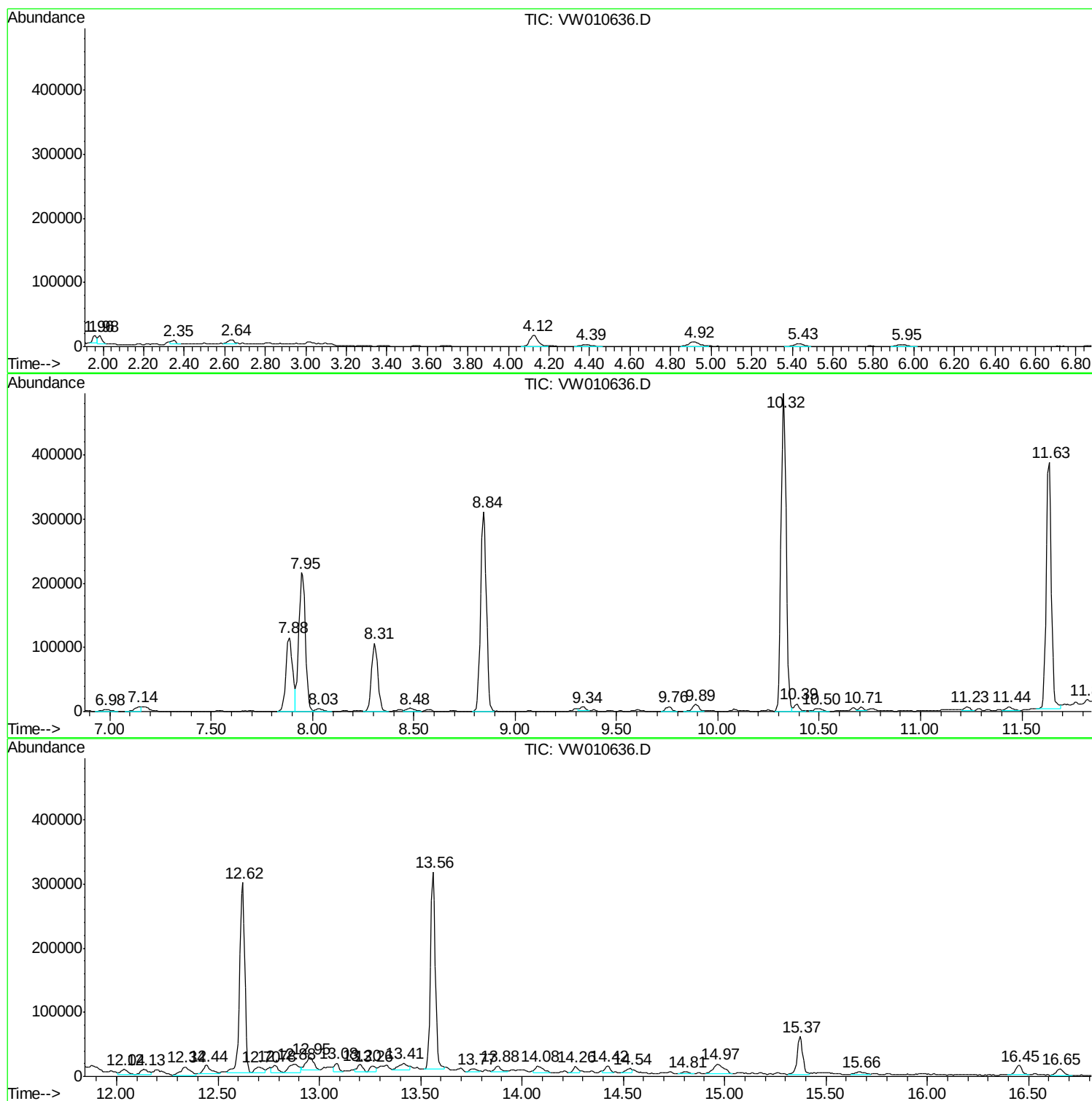
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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



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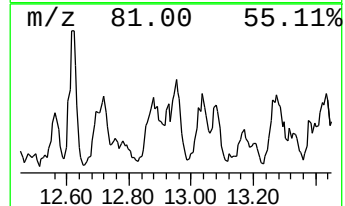
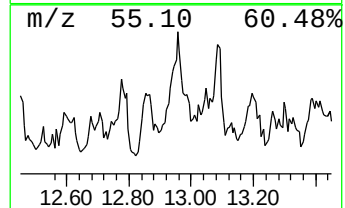
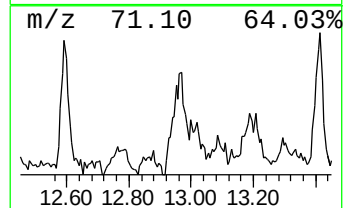
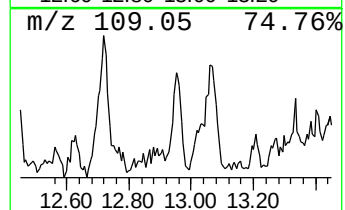
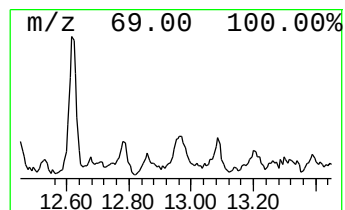
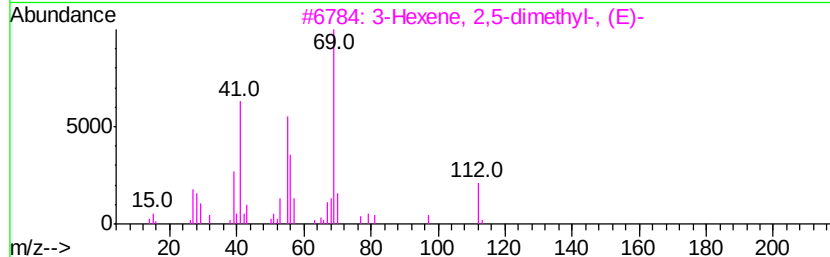
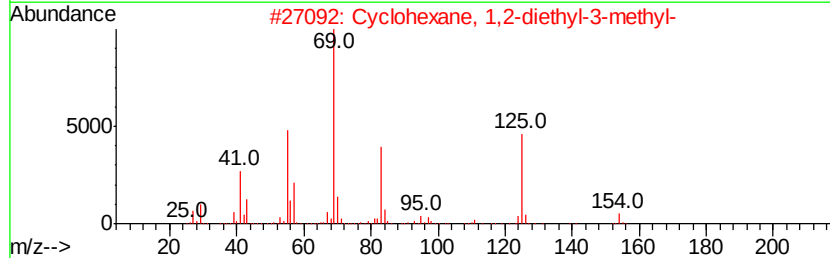
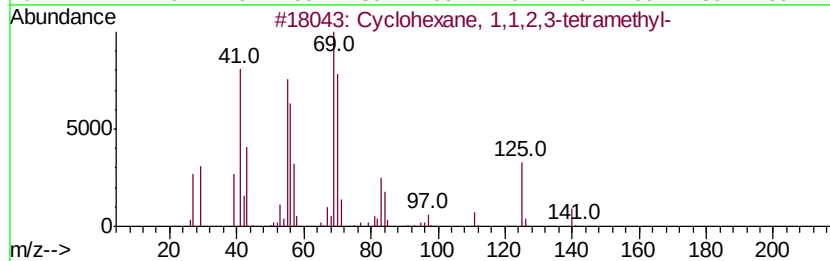
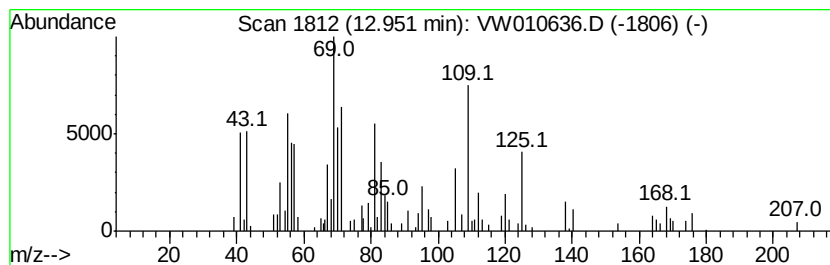
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W052019S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown12.95 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.95	5.05 ug/l	51002	1,4-Dichlorobenzene-d4	13.56	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,2,3-tetramethyl-	140	C10H20	006783-92-2	46
2	Cyclohexane, 1,2-diethyl-3-methyl-	154	C11H22	061141-80-8	25
3	3-Hexene, 2,5-dimethyl-, (E)-	112	C8H16	000692-70-6	25
4	5-Undecene, 5-methyl-	168	C12H24	031613-73-7	25
5	3-Heptene, 4-methyl-	112	C8H16	004485-16-9	18



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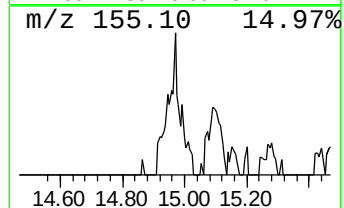
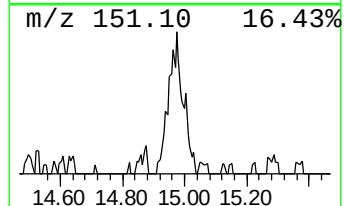
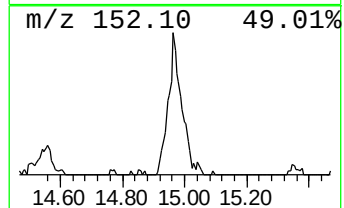
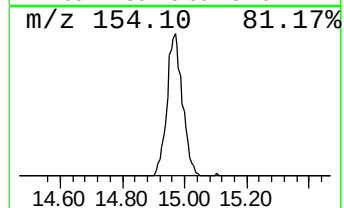
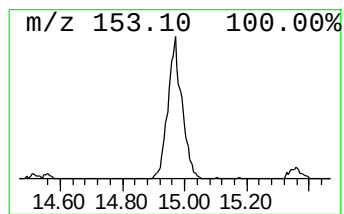
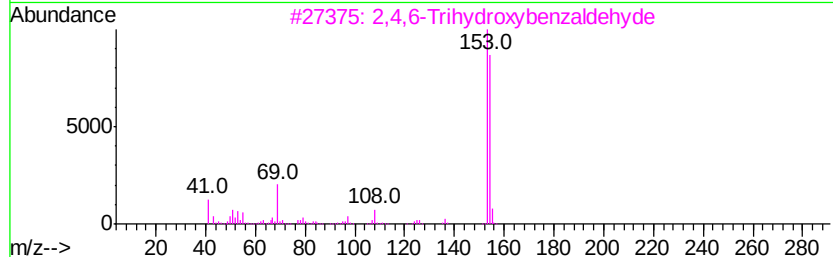
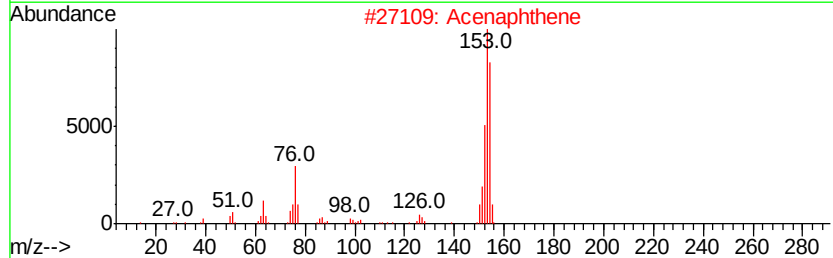
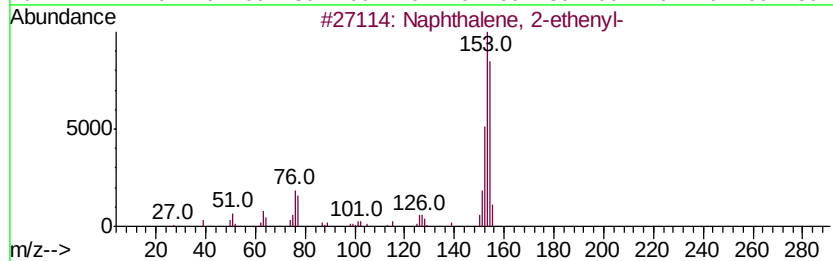
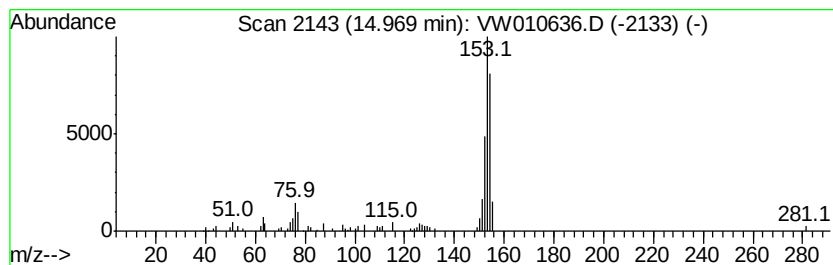
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 2-ethenyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	5.50 ug/l	55531	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	68
2		Acenaphthene	154	C12H10	000083-32-9	68
3		2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
4		Thieno[2,3-b]thiophene, 2-methyl-	154	C7H6S2	013393-75-4	50
5		Biphenyl	154	C12H10	000092-52-4	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown12.95	12.95	5.0	ug/l	51002	4	13.56	504577	50.0
Naphthalene, 2-et...	14.97	5.5	ug/l	55531	4	13.56	504577	50.0