

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010254.D
 Acq On : 01 May 2019 20:36
 Operator : SY/VA
 Sample : K2604-11
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2WLM042919S.M
 Title : VOC Analysis

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	11	rBV2	3719	3472	0.08%	0.018%
2	2.160	37	42	50	rBV3	15283	39618	0.96%	0.209%
3	2.355	68	74	82	rVB	47051	93443	2.27%	0.492%
4	2.892	155	162	174	rVB2	37407	107191	2.60%	0.565%
5	3.843	316	318	321	rBV2	1397	1330	0.03%	0.007%
6	4.007	332	345	359	rBV	90191	297711	7.22%	1.568%
7	4.190	373	375	378	rVB3	1088	1082	0.03%	0.006%
8	4.306	392	394	397	rVB3	845	835	0.02%	0.004%
9	4.397	399	409	422	rBV2	5680	18764	0.46%	0.099%
10	4.495	422	425	429	rVB3	627	1043	0.03%	0.005%
11	4.696	456	458	461	rBV	790	743	0.02%	0.004%
12	4.903	483	492	493	rBV2	9665	18602	0.45%	0.098%
13	5.135	529	530	533	rBV2	833	1052	0.03%	0.006%
14	5.300	556	557	560	rVV2	940	771	0.02%	0.004%
15	5.379	568	570	573	rVV2	973	966	0.02%	0.005%
16	5.409	573	575	577	rVV2	891	754	0.02%	0.004%
17	5.525	591	594	601	rVB4	779	2023	0.05%	0.011%
18	5.611	601	608	610	rBV3	724	1425	0.03%	0.008%
19	5.690	617	621	623	rBV3	891	1008	0.02%	0.005%
20	5.739	626	629	630	rBV3	771	859	0.02%	0.005%
21	5.793	634	638	642	rVV3	722	975	0.02%	0.005%
22	5.873	647	651	653	rBV3	866	1028	0.02%	0.005%
23	5.909	655	657	659	rBV3	966	1174	0.03%	0.006%
24	6.293	715	720	722	rVB3	868	1489	0.04%	0.008%
25	6.324	722	725	726	rBV2	694	749	0.02%	0.004%
26	6.360	730	731	733	rBV	723	740	0.02%	0.004%
27	6.427	739	742	744	rBV4	896	1024	0.02%	0.005%
28	6.531	754	759	760	rBV2	970	1292	0.03%	0.007%
29	6.592	766	769	772	rBV2	780	956	0.02%	0.005%
30	6.677	780	783	784	rBV2	933	746	0.02%	0.004%
31	6.854	809	812	814	rBV3	986	1351	0.03%	0.007%
32	6.897	816	819	821	rVV3	652	895	0.02%	0.005%
33	7.001	832	836	839	rVB3	1380	1913	0.05%	0.010%
34	7.080	839	849	864	rBV	66109	195953	4.76%	1.032%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010254.D
 Acq On : 01 May 2019 20:36
 Operator : SY/VA
 Sample : K2604-11
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2WLM042919S.M
 Title : VOC Analysis

35	7.372	895	897	899	rVV	987	795	0.02%	0.004%
36	7.537	918	924	926	rBV3	1097	2271	0.06%	0.012%
37	7.647	932	942	954	rVB	237202	567100	13.76%	2.988%
38	7.763	959	961	963	rVB3	1058	792	0.02%	0.004%
39	7.793	963	966	967	rBV2	975	1127	0.03%	0.006%
40	7.982	995	997	1000	rVB2	1167	1165	0.03%	0.006%
41	8.275	1035	1045	1059	rBV2	375166	1169002	28.37%	6.158%
42	8.403	1062	1066	1068	rVV3	1106	1499	0.04%	0.008%
43	8.689	1109	1113	1114	rBV3	1405	2002	0.05%	0.011%
44	8.842	1130	1138	1151	rVB	592358	1135236	27.55%	5.980%
45	9.037	1167	1170	1171	rBV3	2196	1772	0.04%	0.009%
46	9.140	1185	1187	1192	rVB5	1113	1967	0.05%	0.010%
47	9.201	1195	1197	1201	rBV	1083	1369	0.03%	0.007%
48	9.275	1201	1209	1220	rBV	316251	636174	15.44%	3.351%
49	9.433	1230	1235	1238	rVB3	1228	2235	0.05%	0.012%
50	9.482	1240	1243	1244	rBV2	939	1050	0.03%	0.006%
51	9.659	1266	1272	1278	rBV9	3355	7094	0.17%	0.037%
52	9.738	1283	1285	1288	rBV3	1967	2568	0.06%	0.014%
53	9.762	1288	1289	1294	rVB3	2203	1965	0.05%	0.010%
54	9.884	1304	1309	1317	rBV5	4409	9851	0.24%	0.052%
55	10.037	1326	1334	1343	rBV	131592	244274	5.93%	1.287%
56	10.128	1346	1349	1353	rVB2	1665	2246	0.05%	0.012%
57	10.207	1359	1362	1365	rBV2	672	1090	0.03%	0.006%
58	10.250	1365	1369	1373	rBV4	2427	4008	0.10%	0.021%
59	10.323	1373	1381	1388	rBV	448800	786409	19.08%	4.143%
60	10.390	1388	1392	1396	rVB2	8218	13241	0.32%	0.070%
61	10.579	1416	1423	1432	rBV	93944	157237	3.82%	0.828%
62	10.707	1437	1444	1450	rVB2	14572	27721	0.67%	0.146%
63	10.762	1450	1453	1454	rBV2	985	1083	0.03%	0.006%
64	10.793	1456	1458	1461	rVB2	816	834	0.02%	0.004%
65	10.841	1461	1466	1471	rBV6	1893	3419	0.08%	0.018%
66	10.927	1471	1480	1491	rBV	210186	355125	8.62%	1.871%
67	11.073	1499	1504	1511	rVB5	4429	8693	0.21%	0.046%
68	11.177	1518	1521	1522	rBV2	762	877	0.02%	0.005%
69	11.219	1525	1528	1530	rBV4	1045	867	0.02%	0.005%
70	11.341	1546	1548	1550	rVB3	1049	780	0.02%	0.004%
71	11.384	1551	1555	1557	rBV3	1328	1568	0.04%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW050119\
 Data File : VW010254.D
 Acq On : 01 May 2019 20:36
 Operator : SY/VA
 Sample : K2604-11
 Misc : 5.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAJ85

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0 % 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\SOM2WLM042919S.M
 Title : VOC Analysis

72	11.494	1565	1573	1576	rBV7	2483	5908	0.14%	0.031%
73	11.634	1588	1596	1603	rBV	659860	1163098	28.22%	6.127%
74	12.481	1728	1735	1736	rBV6	4372	7954	0.19%	0.042%
75	12.615	1751	1757	1763	rBV	46681	92202	2.24%	0.486%
76	12.695	1764	1770	1777	rVB	258512	435822	10.58%	2.296%
77	13.256	1857	1862	1865	rBV	18806	28721	0.70%	0.151%
78	13.304	1865	1870	1875	rVV4	34048	67070	1.63%	0.353%
79	13.347	1875	1877	1886	rVB6	17389	33346	0.81%	0.176%
80	13.560	1906	1912	1920	rBV	658759	1014466	24.62%	5.344%
81	13.853	1954	1960	1968	rBV	470659	790940	19.19%	4.167%
82	13.938	1969	1974	1985	rVB	169932	306187	7.43%	1.613%
83	14.079	1992	1997	2004	rVB3	27495	53875	1.31%	0.284%
84	14.146	2004	2008	2011	rBV5	6596	9772	0.24%	0.051%
85	14.231	2019	2022	2028	rVB3	17822	29111	0.71%	0.153%
86	14.335	2037	2039	2045	rVB7	9119	13121	0.32%	0.069%
87	14.396	2046	2049	2052	rBV3	5201	6722	0.16%	0.035%
88	14.469	2057	2061	2064	rVV3	17835	32965	0.80%	0.174%
89	14.548	2064	2074	2087	rVB3	60341	240565	5.84%	1.267%
90	14.798	2111	2115	2118	rBV2	22911	36843	0.89%	0.194%
91	14.847	2119	2123	2125	rVV	80840	120876	2.93%	0.637%
92	14.877	2125	2128	2134	rVV	88056	144610	3.51%	0.762%
93	14.963	2137	2142	2152	rVB3	115726	219694	5.33%	1.157%
94	15.060	2155	2158	2162	rVB4	16386	22971	0.56%	0.121%
95	15.255	2187	2190	2196	rVB2	39959	66754	1.62%	0.352%
96	15.334	2197	2203	2205	rBV	594934	971856	23.58%	5.120%
97	15.371	2205	2209	2218	rVB	2406333	4120974	100.00%	21.709%
98	15.737	2266	2269	2275	rVB	194077	292400	7.10%	1.540%
99	16.298	2356	2361	2368	rVB	974386	1766977	42.88%	9.308%
100	16.450	2381	2386	2392	rVB	487604	927142	22.50%	4.884%

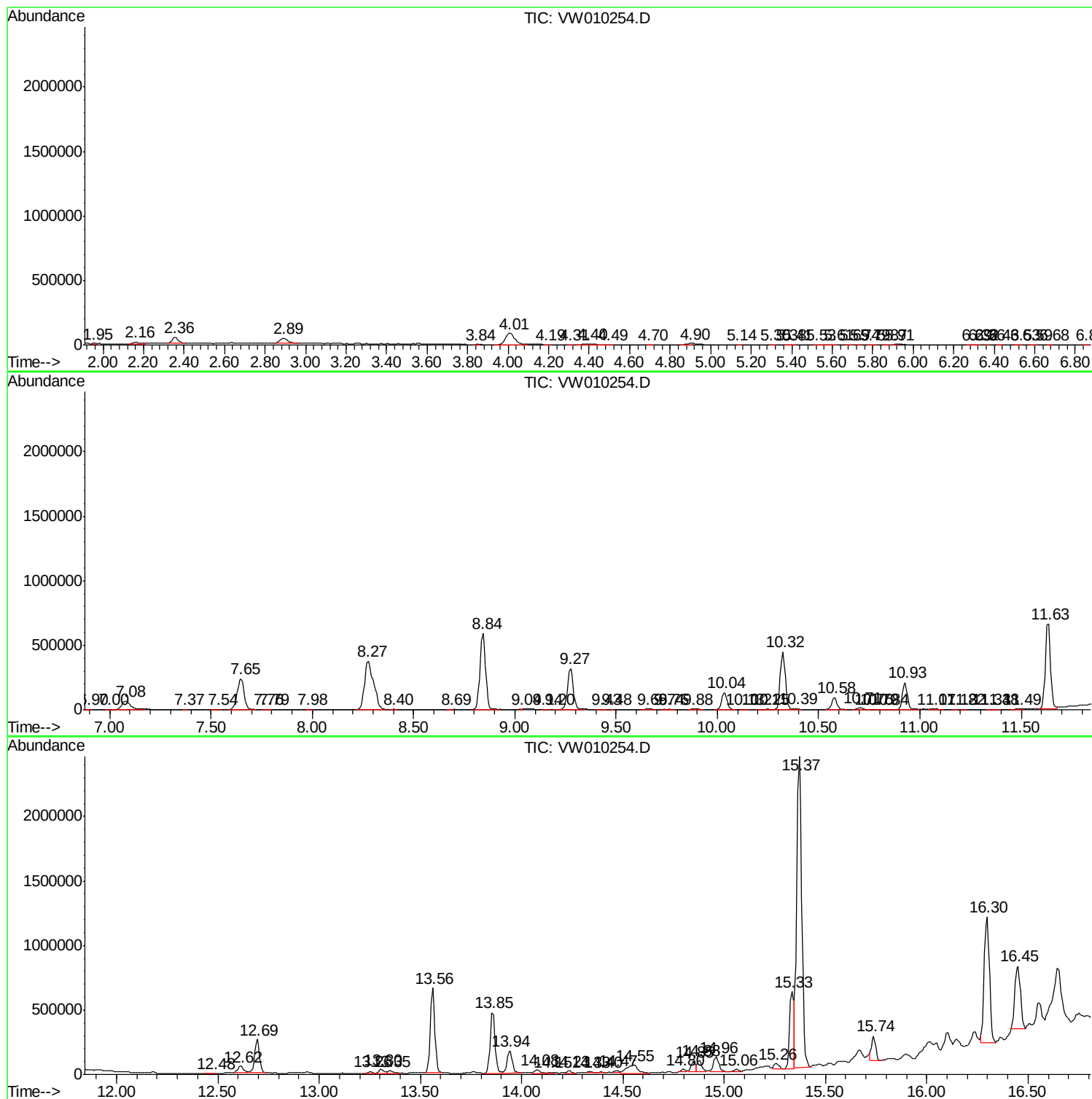
Sum of corrected areas: 18982425

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

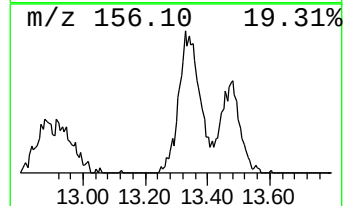
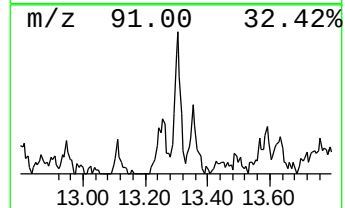
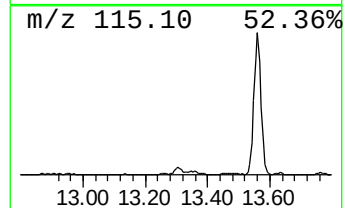
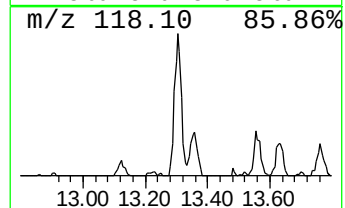
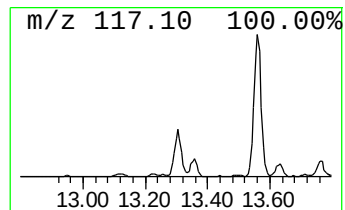
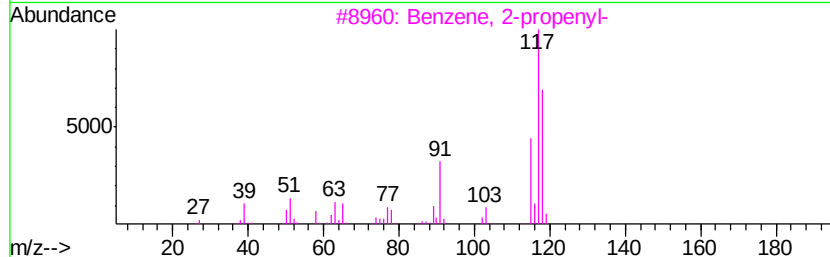
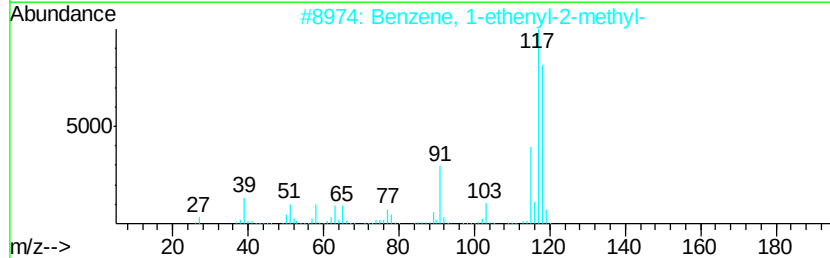
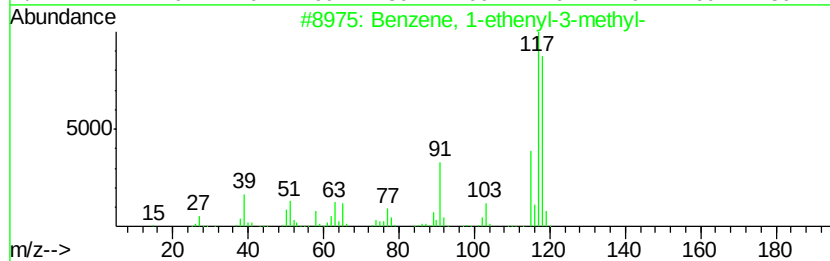
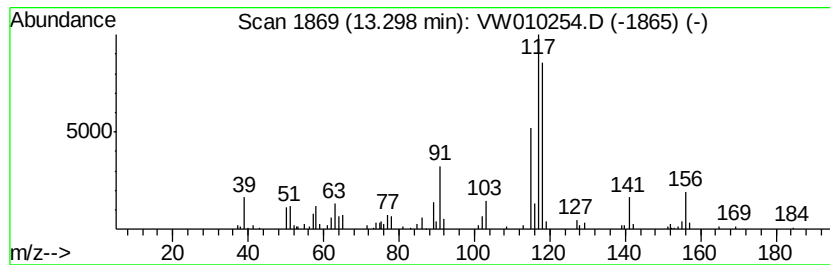
Instrument :
MSVOA_W
ClientSampleId :
GAJ85

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.30	1.65 ug/L	67070	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	83
2		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
4		Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	83
5		(Z)-1-Phenylpropene	118	C9H10	000766-90-5	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

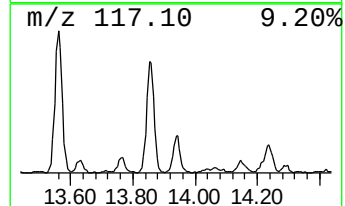
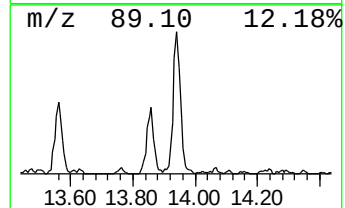
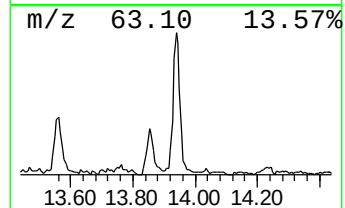
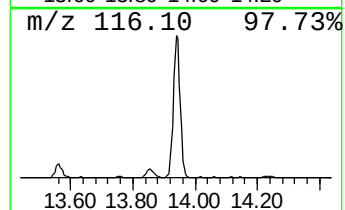
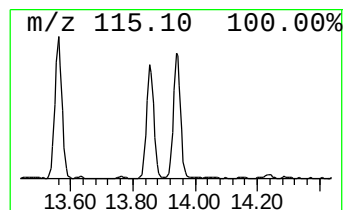
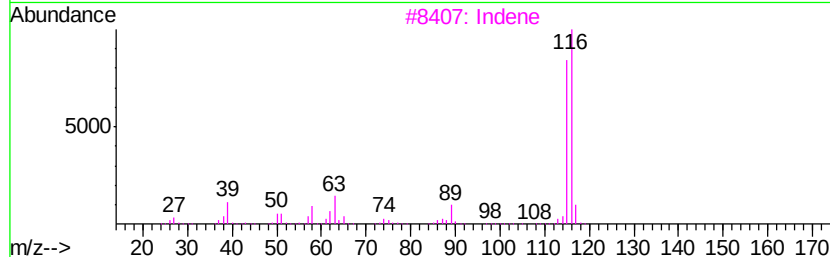
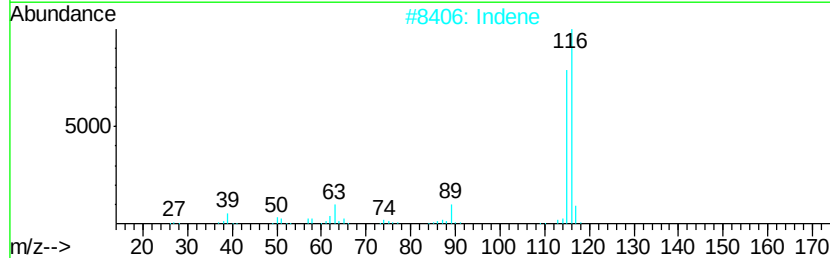
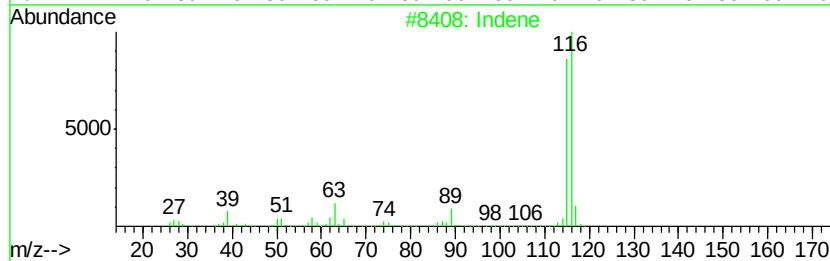
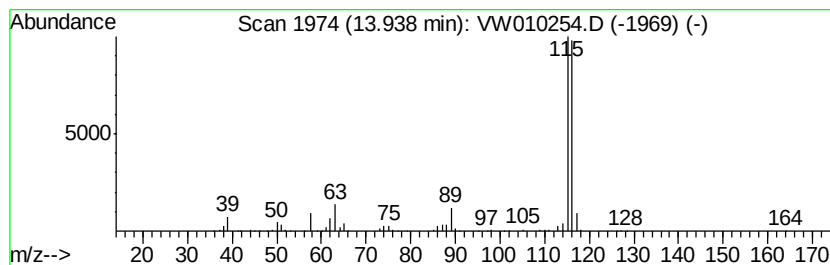
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 4 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	7.55 ug/L	306187	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	97
2		Indene	116	C9H8	000095-13-6	97
3		Indene	116	C9H8	000095-13-6	96
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
5		3-Methylphenylacetylene	116	C9H8	000766-82-5	94



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAJ85

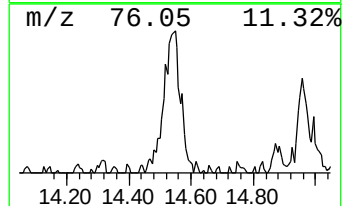
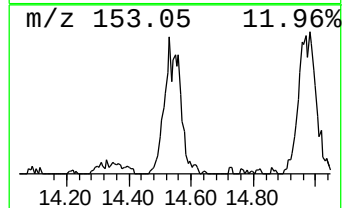
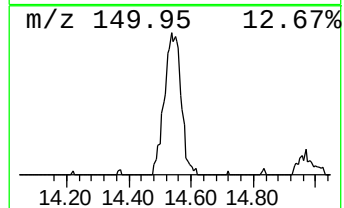
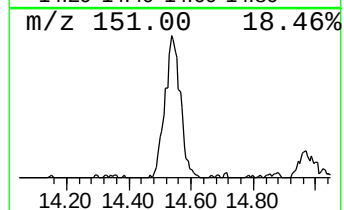
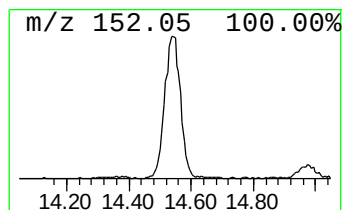
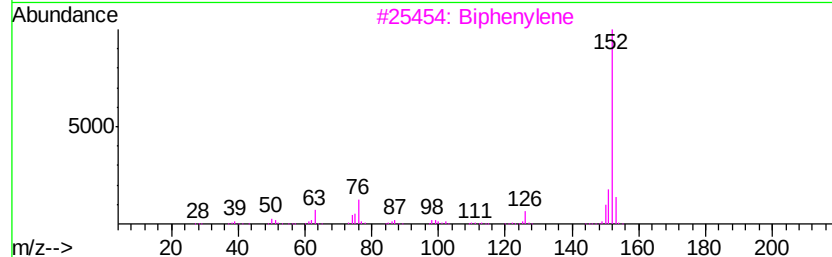
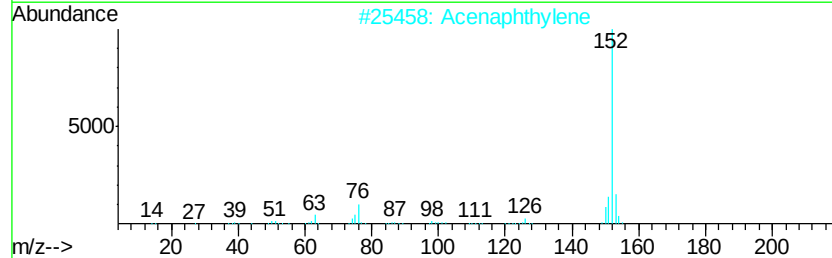
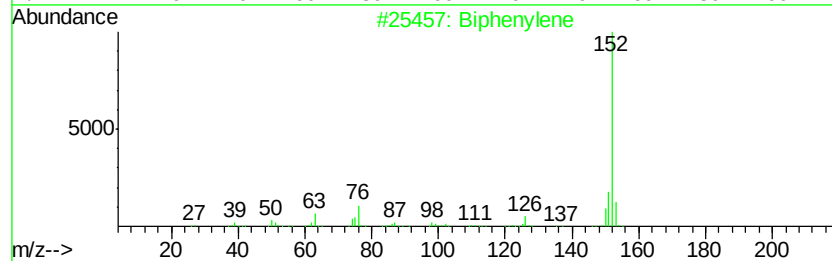
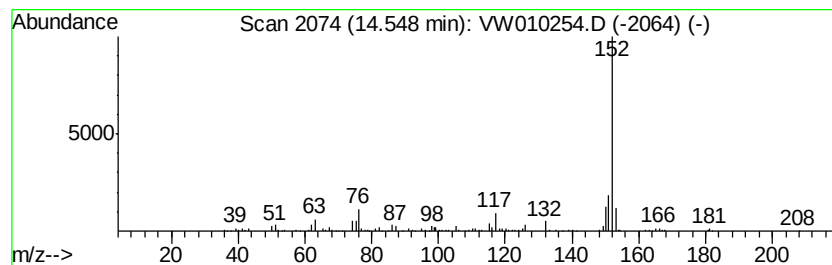
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 6 Biphenylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	5.93 ug/L	240565	1,4-Dichlorobenzene-d4	13.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenylene		152	C12H8	000259-79-0	81
2	Acenaphthylene		152	C12H8	000208-96-8	74
3	Biphenylene		152	C12H8	000259-79-0	74
4	Acenaphthylene		152	C12H8	000208-96-8	64
5	Biphenylene		152	C12H8	000259-79-0	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

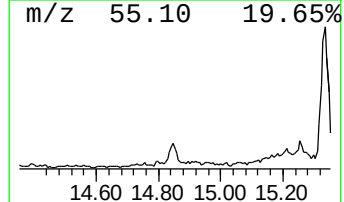
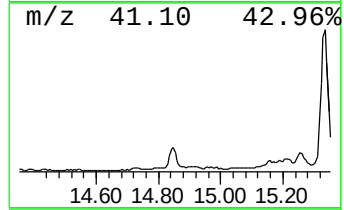
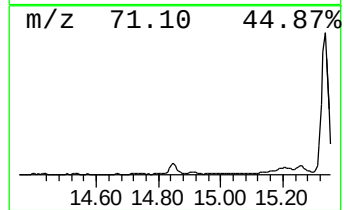
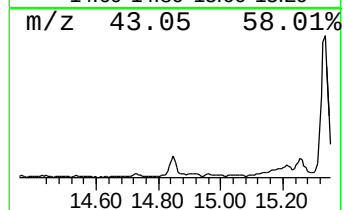
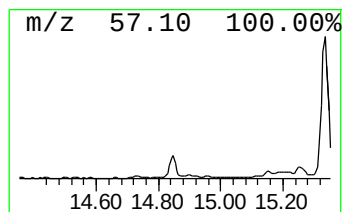
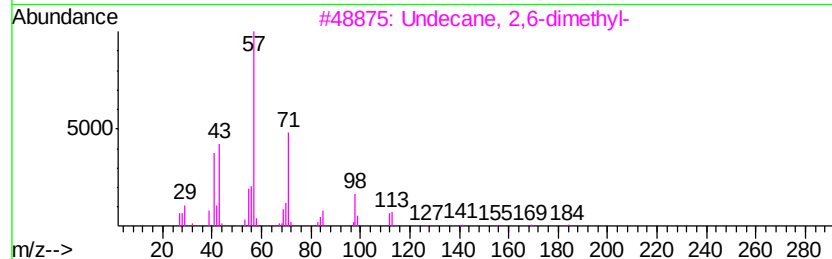
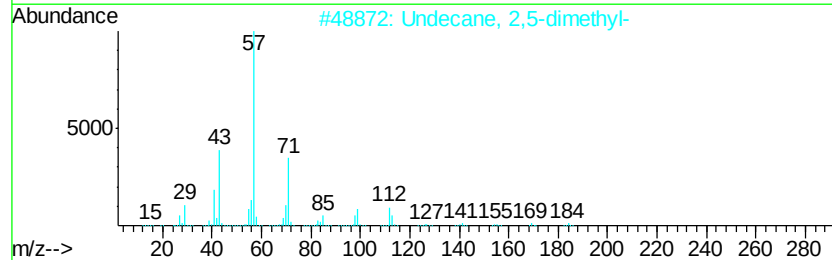
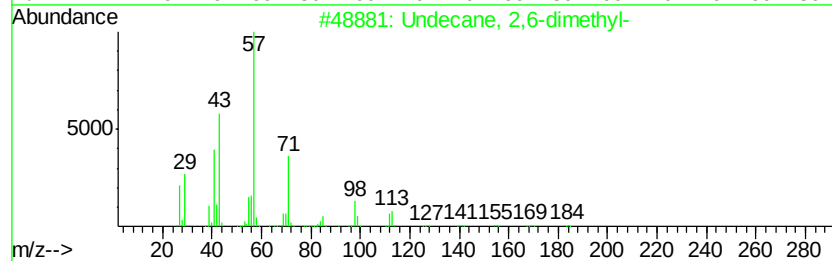
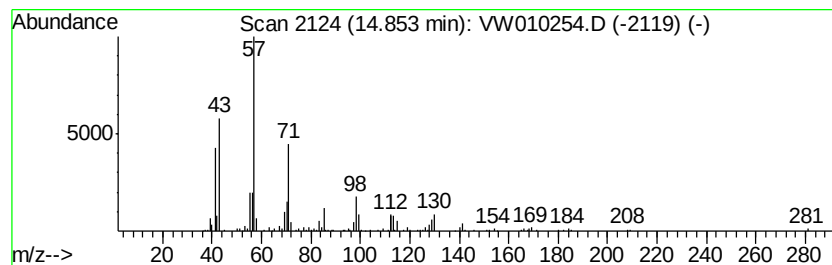
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	2.98 ug/L	120876	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	87
2			Undecane, 2,5-dimethyl-	184	C13H28	017301-22-3	87
3			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	80
4			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	58
5			Heptacosane	380	C27H56	000593-49-7	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampled :
GAJ85

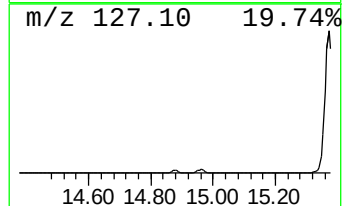
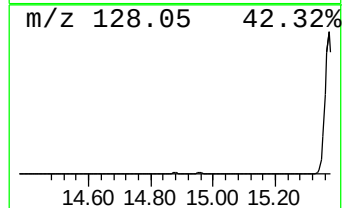
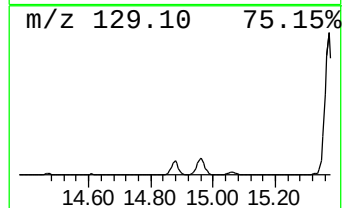
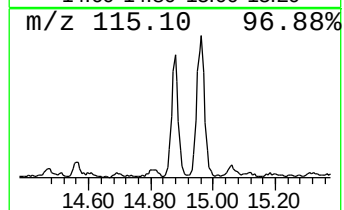
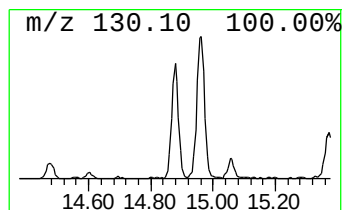
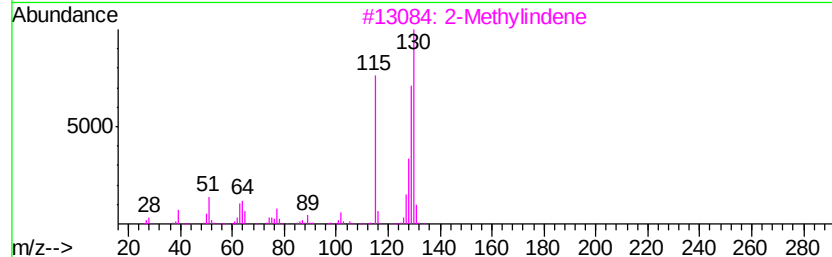
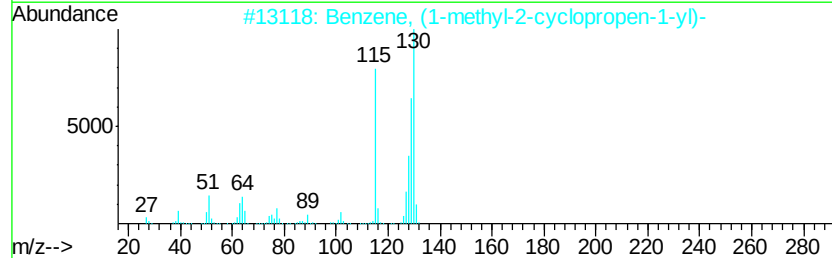
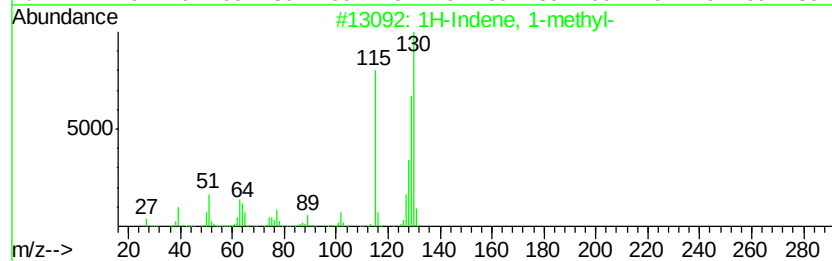
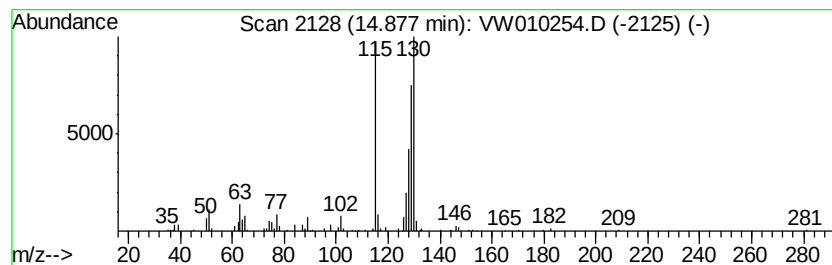
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 8 1H-Indene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	3.56 ug/L	144610	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	87
2		Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	87
3		2-Methylindene	130	C10H10	002177-47-1	87
4		Benzene, 1-butynyl-	130	C10H10	000622-76-4	81
5		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

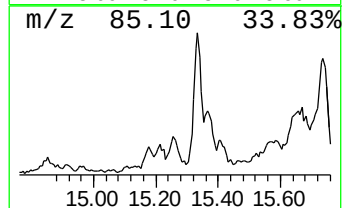
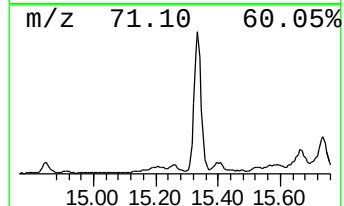
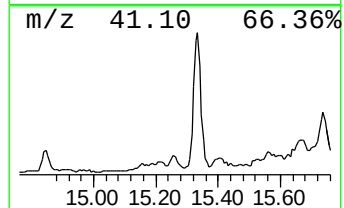
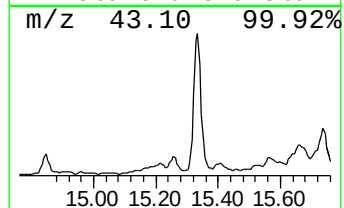
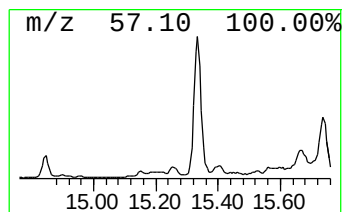
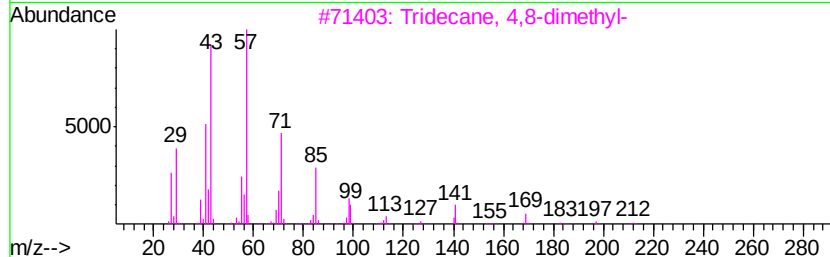
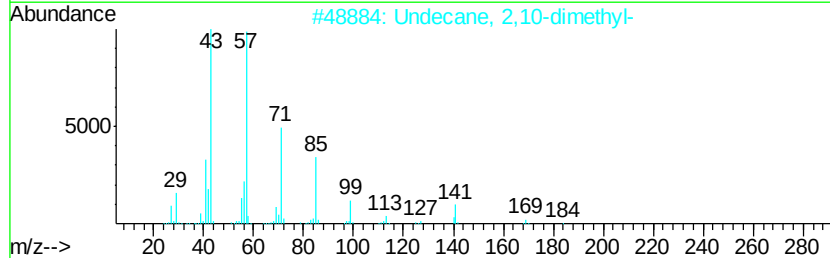
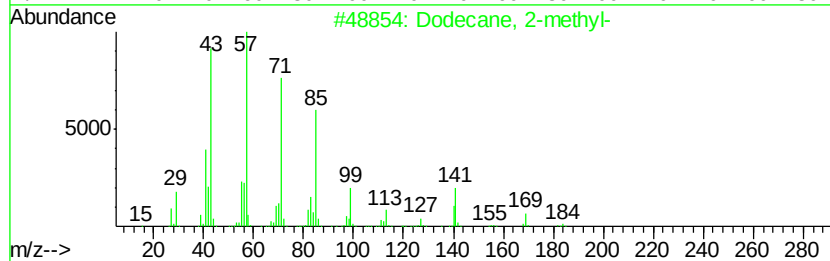
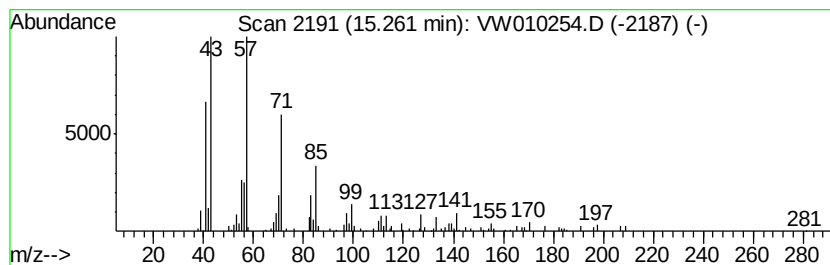
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	1.65 ug/L	66754	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2			Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	86
3			Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	72
4			Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	64
5			1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

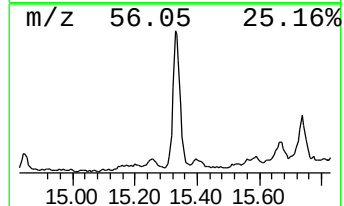
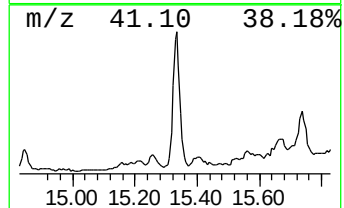
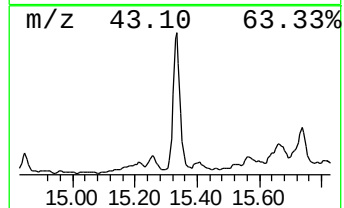
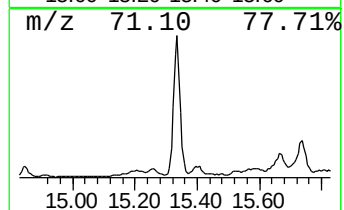
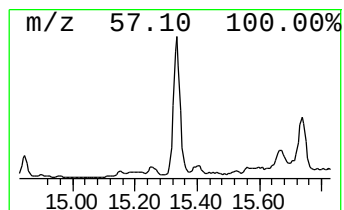
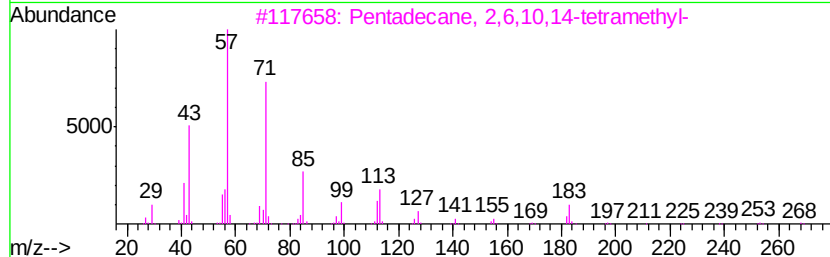
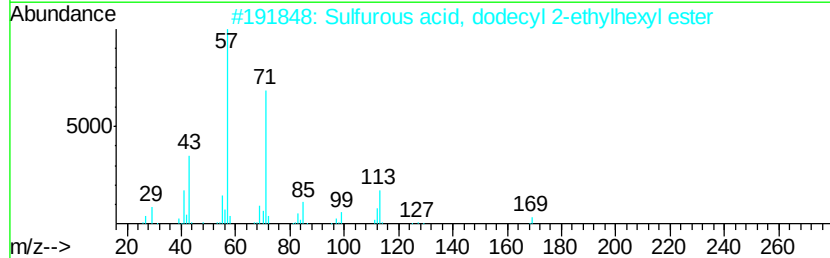
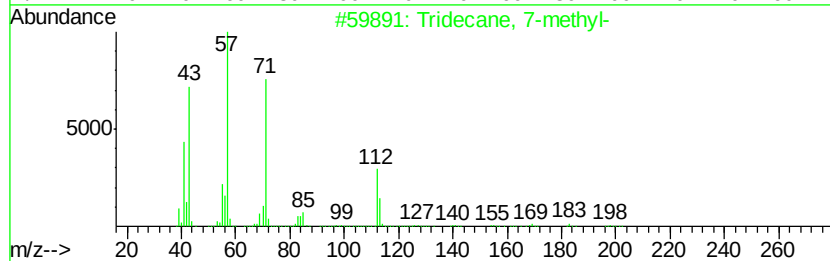
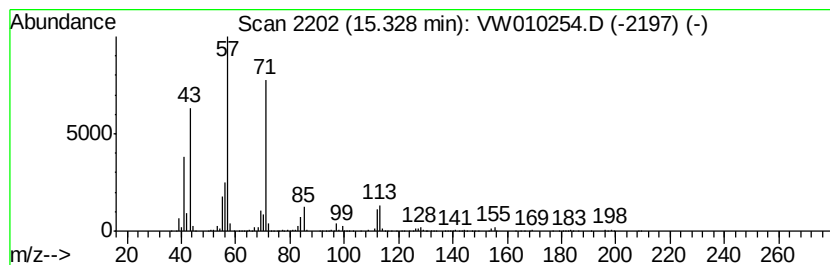
Instrument :
MSVOA_W
ClientSampleId :
GAJ85

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	23.95 ug/L	971856	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tridecane, 7-methyl-	198 C14H30	026730-14-3 81
2		Sulfurous acid, dodecyl 2-ethylh...	362 C20H42O3S	1000309-19-5 80
3		Pentadecane, 2,6,10,14-tetramethyl-	268 C19H40	001921-70-6 78
4		Oxalic acid, bis(2-ethylhexyl) e...	314 C18H34O4	1000309-39-0 64
5		Nonane, 4-methyl-5-propyl-	184 C13H28	062185-55-1 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

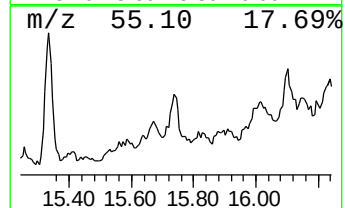
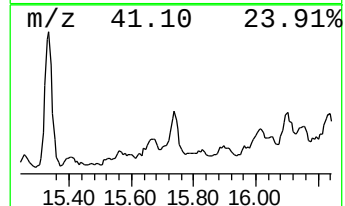
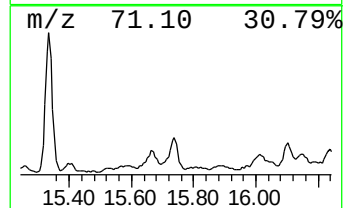
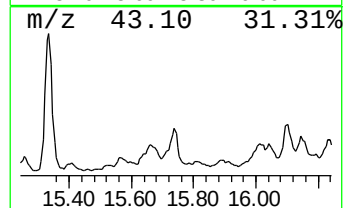
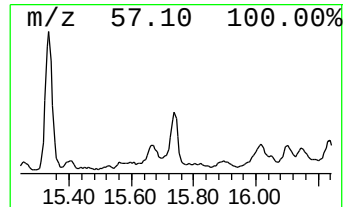
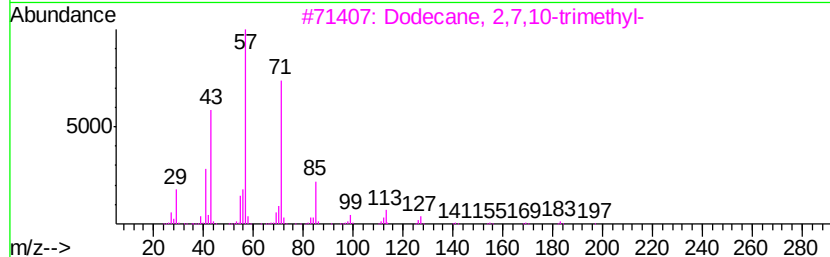
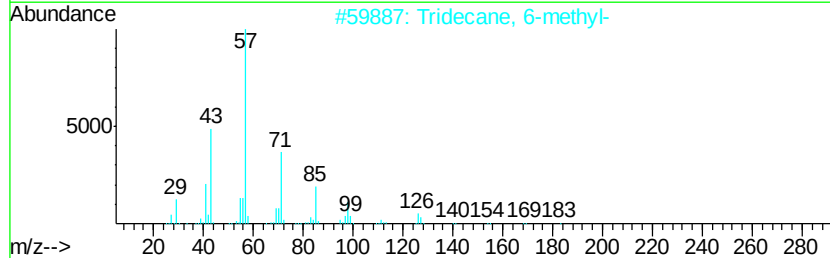
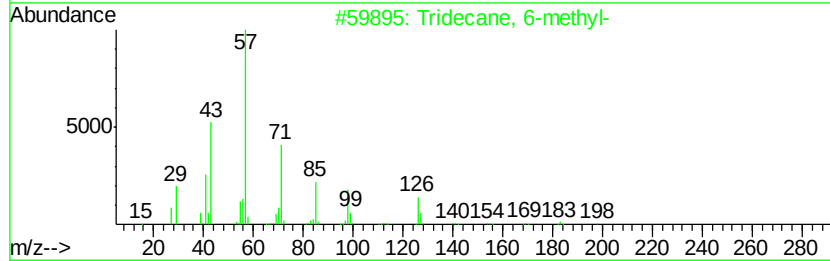
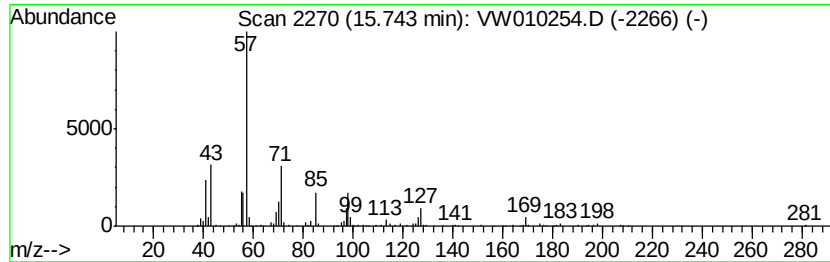
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.21 ug/L	292400	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
2		Tridecane, 6-methyl-	198	C14H30	013287-21-3	59
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	59
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5		Undecane, 3,9-dimethyl-	184	C13H28	017301-31-4	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

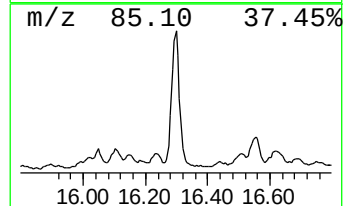
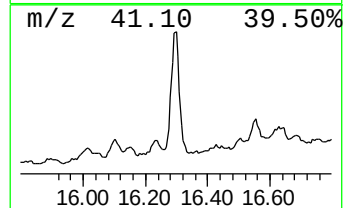
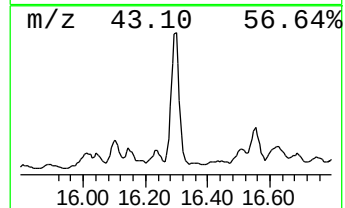
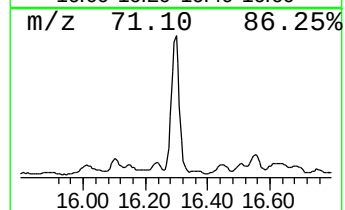
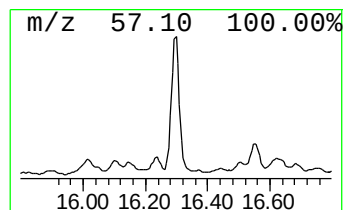
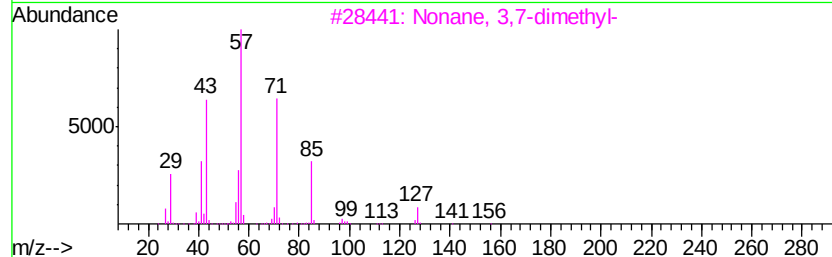
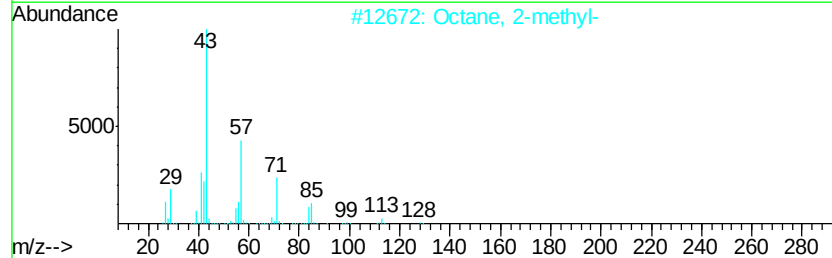
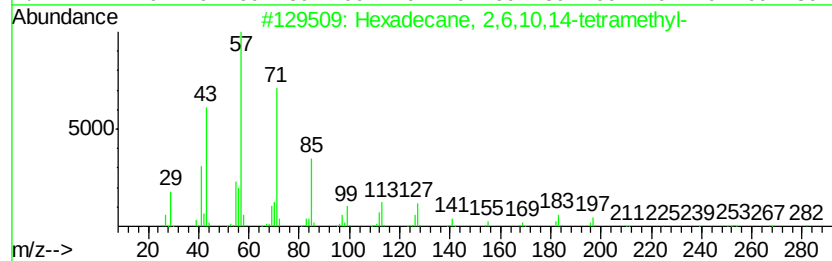
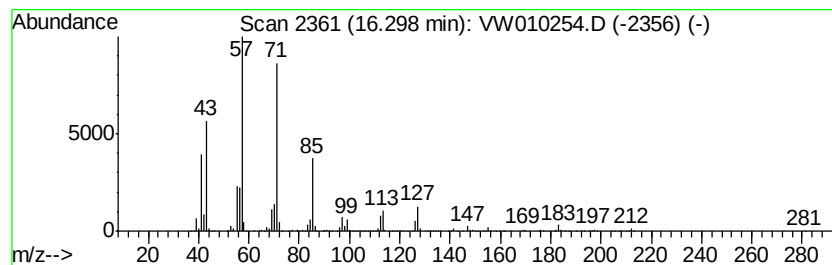
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	43.54 ug/L	1766980	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2		Octane, 2-methyl-	128	C9H20	003221-61-2	87
3		Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	86
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

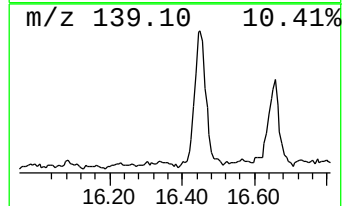
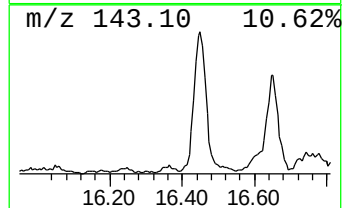
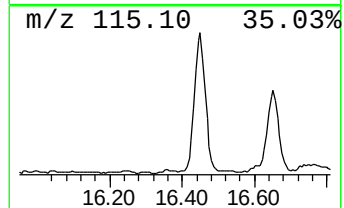
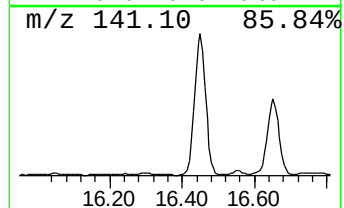
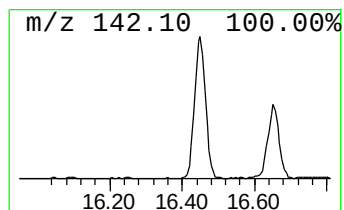
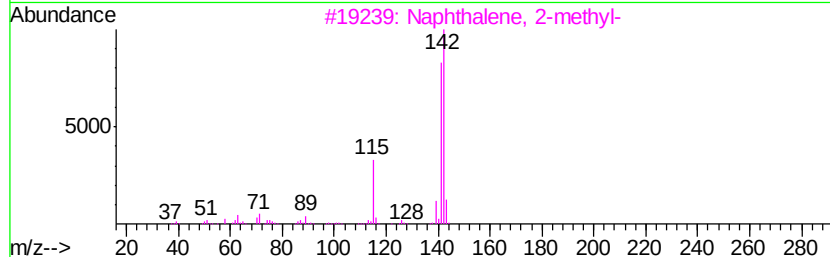
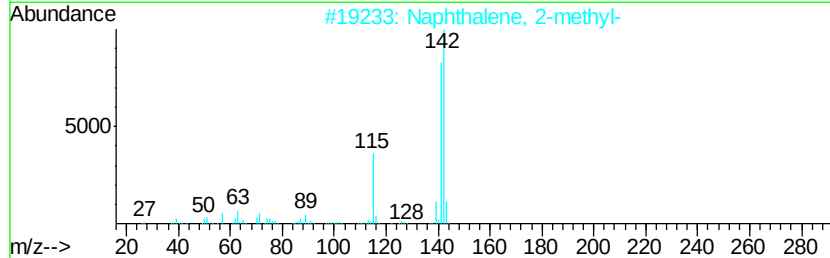
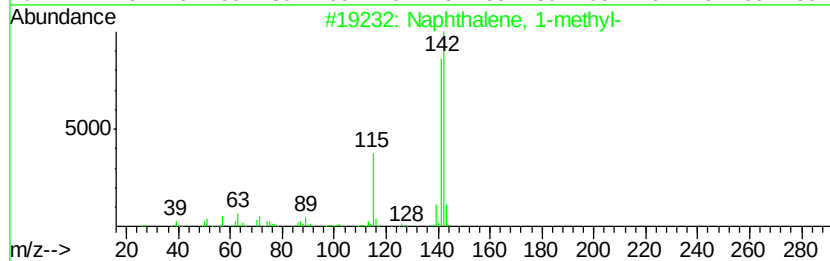
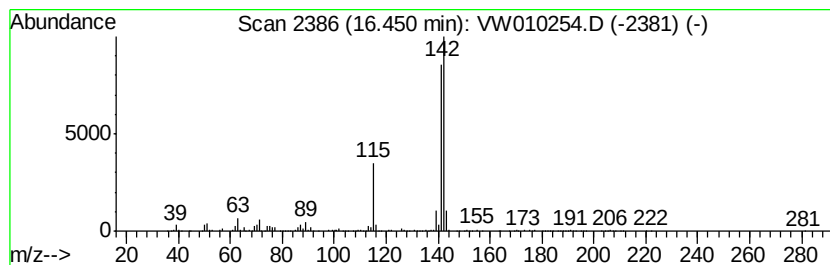
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

Peak Number 15 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	22.85 ug/L	927142	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW050119\
Data File : VW010254.D
Acq On : 01 May 2019 20:36
Operator : SY/VA
Sample : K2604-11
Misc : 5.09G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAJ85

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-etheny...	13.30	1.6	ug/L	67070	3	13.56	1014470	25.0
Indene	13.94	7.5	ug/L	306187	3	13.56	1014470	25.0
Biphenylene	14.55	5.9	ug/L	240565	3	13.56	1014470	25.0
(DEL) Alkane: Str...	14.85	3.0	ug/L	120876	3	13.56	1014470	25.0
1H-Indene, 1-methyl-	14.88	3.6	ug/L	144610	3	13.56	1014470	25.0
(DEL) Alkane: Str...	15.26	1.6	ug/L	66754	3	13.56	1014470	25.0
(DEL) Alkane: Str...	15.33	23.9	ug/L	971856	3	13.56	1014470	25.0
(DEL) Alkane: Str...	15.74	7.2	ug/L	292400	3	13.56	1014470	25.0
(DEL) Alkane: Str...	16.30	43.5	ug/L	1766980	3	13.56	1014470	25.0
Naphthalene, 1-me...	16.45	22.9	ug/L	927142	3	13.56	1014470	25.0