

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013802.D
 Acq On : 29 Oct 2019 19:05
 Operator : SY/VA
 Sample : K5565-03
 Misc : 2.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA2

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\SOM2WLM101819S.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	2.160	37	42	49	rBV3	11660	22591	1.82%	0.224%
2	2.355	65	74	86	rBV	89667	169930	13.69%	1.684%
3	2.495	92	97	103	rBV	3361	8185	0.66%	0.081%
4	2.892	153	162	171	rBV	59093	147861	11.91%	1.465%
5	3.251	219	221	225	rVB2	345	379	0.03%	0.004%
6	3.385	235	243	246	rBV4	509	1092	0.09%	0.011%
7	3.532	260	267	273	rBV4	2194	4917	0.40%	0.049%
8	3.648	283	286	287	rBV	715	494	0.04%	0.005%
9	3.666	287	289	297	rVB6	770	1676	0.14%	0.017%
10	3.837	312	317	319	rVB2	327	428	0.03%	0.004%
11	4.026	335	348	359	rBV2	134266	441999	35.60%	4.380%
12	4.208	376	378	382	rVB	611	601	0.05%	0.006%
13	4.251	382	385	387	rBV2	350	463	0.04%	0.005%
14	4.385	397	407	420	rBV5	2570	7531	0.61%	0.075%
15	4.922	483	495	510	rVB3	9126	33397	2.69%	0.331%
16	5.135	526	530	532	rBV2	364	554	0.04%	0.005%
17	5.153	532	533	538	rBV3	606	510	0.04%	0.005%
18	5.342	563	564	569	rVB2	383	494	0.04%	0.005%
19	5.781	629	636	640	rBV4	1946	4475	0.36%	0.044%
20	5.940	654	662	671	rBV6	2759	8473	0.68%	0.084%
21	6.738	791	793	798	rBV2	348	538	0.04%	0.005%
22	6.903	812	820	827	rBV3	1634	3286	0.26%	0.033%
23	6.976	829	832	833	rVB2	511	482	0.04%	0.005%
24	7.080	839	849	853	rBV	31979	85680	6.90%	0.849%
25	7.135	854	858	873	rVB	37781	103201	8.31%	1.023%
26	7.342	890	892	895	rVB3	473	413	0.03%	0.004%
27	7.647	931	942	956	rBV	204268	502972	40.51%	4.984%
28	7.781	960	964	967	rVB	347	400	0.03%	0.004%
29	7.952	989	992	996	rVB3	506	828	0.07%	0.008%
30	8.275	1035	1045	1062	rVV2	424040	1241447	100.00%	12.302%
31	8.397	1063	1065	1066	rVV2	1033	720	0.06%	0.007%
32	8.549	1085	1090	1091	rBV3	638	837	0.07%	0.008%
33	8.616	1096	1101	1102	rBV3	492	589	0.05%	0.006%
34	8.689	1110	1113	1114	rBV2	730	731	0.06%	0.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013802.D
 Acq On : 29 Oct 2019 19:05
 Operator : SY/VA
 Sample : K5565-03
 Misc : 2.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA2

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\SOM2WLM101819S.M
 Title : VOC Analysis

35	8.842	1129	1138	1147	rBV	422977	825797	66.52%	8.183%
36	8.958	1155	1157	1159	rVB	544	420	0.03%	0.004%
37	9.031	1163	1169	1175	rBV3	3325	8037	0.65%	0.080%
38	9.153	1187	1189	1193	rBV2	454	384	0.03%	0.004%
39	9.275	1198	1209	1219	rBV	278462	561197	45.21%	5.561%
40	9.409	1229	1231	1234	rVB2	689	711	0.06%	0.007%
41	9.549	1253	1254	1257	rVB	490	395	0.03%	0.004%
42	9.592	1257	1261	1262	rBV4	743	873	0.07%	0.009%
43	9.671	1269	1274	1276	rBV2	821	1163	0.09%	0.012%
44	9.890	1306	1310	1313	rVB	532	483	0.04%	0.005%
45	10.037	1326	1334	1344	rVV	145467	271087	21.84%	2.686%
46	10.134	1348	1350	1353	rVB3	996	1141	0.09%	0.011%
47	10.201	1358	1361	1362	rBV	567	464	0.04%	0.005%
48	10.323	1373	1381	1389	rBV	632539	1097049	88.37%	10.871%
49	10.476	1403	1406	1407	rBV2	537	527	0.04%	0.005%
50	10.500	1407	1410	1414	rVV4	806	1129	0.09%	0.011%
51	10.579	1416	1423	1435	rBV	97159	165389	13.32%	1.639%
52	10.707	1437	1444	1450	rBV2	32678	58947	4.75%	0.584%
53	10.787	1455	1457	1460	rVB	1022	898	0.07%	0.009%
54	10.866	1463	1470	1471	rBV3	2467	4106	0.33%	0.041%
55	10.927	1473	1480	1487	rBV	126454	215860	17.39%	2.139%
56	11.067	1497	1503	1511	rVB	20098	36194	2.92%	0.359%
57	11.152	1515	1517	1519	rBV3	921	772	0.06%	0.008%
58	11.262	1534	1535	1539	rBV4	937	1584	0.13%	0.016%
59	11.323	1543	1545	1546	rBV2	1556	1452	0.12%	0.014%
60	11.439	1560	1564	1570	rVB	16966	27442	2.21%	0.272%
61	11.628	1588	1595	1603	rBV	583780	1019031	82.08%	10.098%
62	11.725	1609	1611	1617	rVB5	1624	2514	0.20%	0.025%
63	11.780	1617	1620	1622	rBV4	963	1434	0.12%	0.014%
64	11.835	1624	1629	1634	rBV5	2901	6197	0.50%	0.061%
65	12.055	1662	1665	1667	rBV3	1299	1367	0.11%	0.014%
66	12.170	1679	1684	1685	rBV3	1726	2174	0.18%	0.022%
67	12.244	1691	1696	1697	rBV4	2018	2614	0.21%	0.026%
68	12.298	1698	1705	1706	rBV6	3210	6743	0.54%	0.067%
69	12.609	1748	1756	1763	rVB	65345	108116	8.71%	1.071%
70	12.689	1763	1769	1776	rBV	183856	313905	25.29%	3.111%
71	12.896	1784	1803	1806	rBV8	24537	104145	8.39%	1.032%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102919\
 Data File : VW013802.D
 Acq On : 29 Oct 2019 19:05
 Operator : SY/VA
 Sample : K5565-03
 Misc : 2.97G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLNA2

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\SOM2WLM101819S.M
 Title : VOC Analysis

72	13.189	1849	1851	1852	rBV2	898	486	0.04%	0.005%
73	13.298	1858	1869	1873	rBV5	38817	113949	9.18%	1.129%
74	13.560	1905	1912	1920	rVB	655529	1084024	87.32%	10.742%
75	13.646	1921	1926	1937	rVB	43989	71903	5.79%	0.713%
76	13.756	1941	1944	1949	rBV7	2766	5016	0.40%	0.050%
77	13.853	1953	1960	1967	rBV	491901	808255	65.11%	8.009%
78	14.073	1992	1996	2003	rVB	22579	37311	3.01%	0.370%
79	14.170	2010	2012	2013	rBV2	1572	1256	0.10%	0.012%
80	14.194	2014	2016	2018	rVV3	2293	2123	0.17%	0.021%
81	14.322	2026	2037	2048	rBV7	11660	36160	2.91%	0.358%
82	14.536	2067	2072	2073	rBV5	4595	6662	0.54%	0.066%
83	14.652	2088	2091	2092	rBV3	1350	1305	0.11%	0.013%
84	14.725	2100	2103	2106	rBV4	2411	3308	0.27%	0.033%
85	14.950	2130	2140	2152	rVB3	51076	174539	14.06%	1.730%
86	15.048	2155	2156	2158	rBV2	1316	1303	0.10%	0.013%
87	15.182	2171	2178	2182	rBV7	3372	6938	0.56%	0.069%
88	15.261	2189	2191	2195	rVB5	2496	2315	0.19%	0.023%
89	15.359	2197	2207	2213	rBV3	11370	30670	2.47%	0.304%
90	15.438	2215	2220	2225	rVB3	17882	29362	2.37%	0.291%
91	15.639	2246	2253	2254	rBV6	4080	8191	0.66%	0.081%
92	15.895	2293	2295	2296	rBV2	820	425	0.03%	0.004%
93	15.920	2298	2299	2301	rBV2	1214	918	0.07%	0.009%
94	15.956	2301	2305	2307	rBV5	1729	2845	0.23%	0.028%
95	16.267	2354	2356	2357	rBV2	707	438	0.04%	0.004%
96	16.401	2376	2378	2379	rBV	1072	726	0.06%	0.007%
97	16.450	2379	2386	2390	rVB6	2762	5505	0.44%	0.055%
98	16.645	2412	2418	2424	rBV7	1653	4270	0.34%	0.042%
99	16.731	2429	2432	2433	rBV2	823	775	0.06%	0.008%
100	16.779	2438	2440	2441	rBV2	709	414	0.03%	0.004%

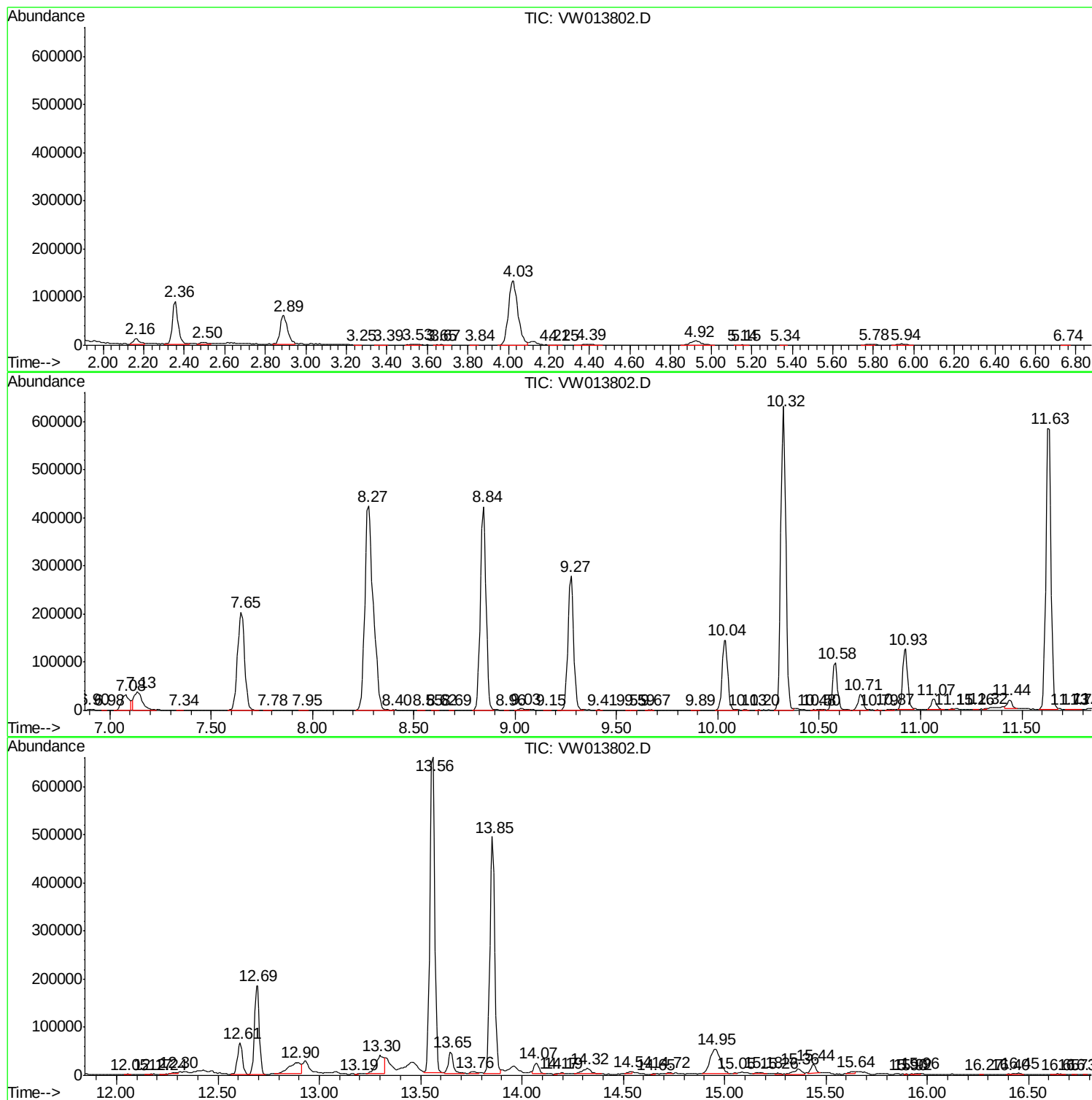
Sum of corrected areas: 10091307

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013802.D
Acq On : 29 Oct 2019 19:05
Operator : SY/VA
Sample : K5565-03
Misc : 2.97G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013802.D
Acq On : 29 Oct 2019 19:05
Operator : SY/VA
Sample : K5565-03
Misc : 2.97G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

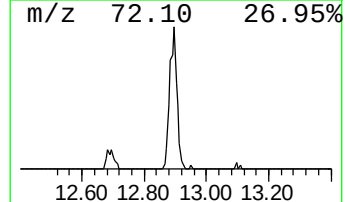
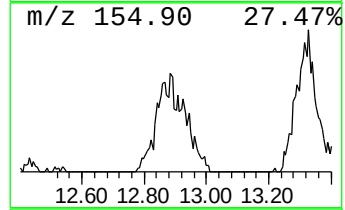
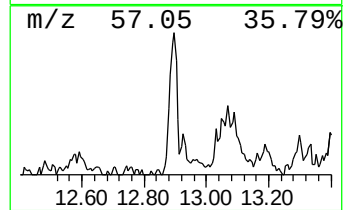
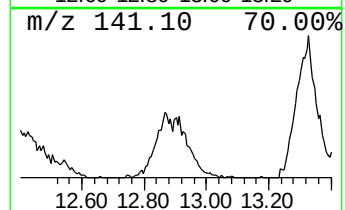
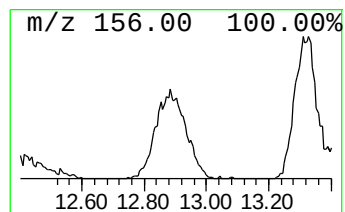
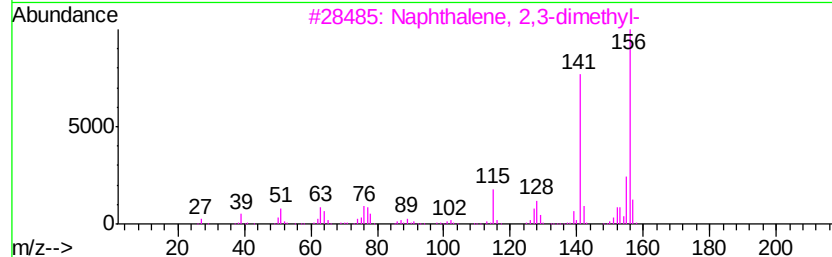
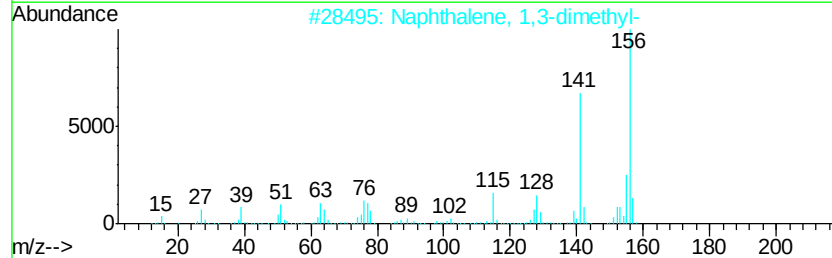
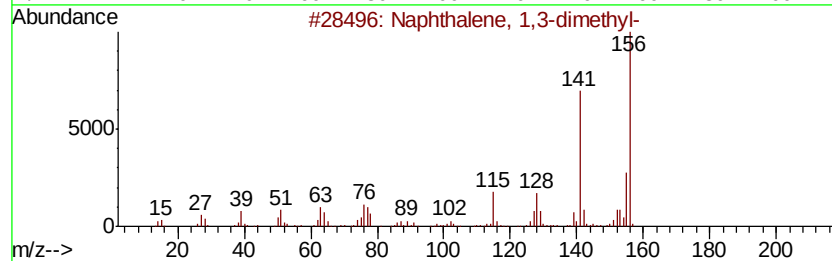
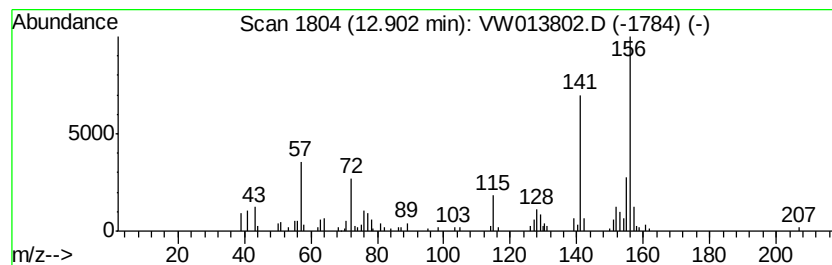
Instrument :
MSVOA_W
ClientSampleId :
JLNA2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.40 ug/L	104145	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 97
2		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 93
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 93
4		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 93
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 92



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013802.D
Acq On : 29 Oct 2019 19:05
Operator : SY/VA
Sample : K5565-03
Misc : 2.97G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA2

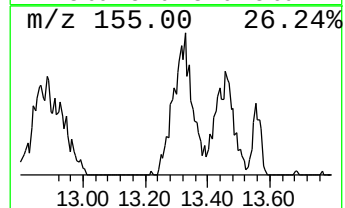
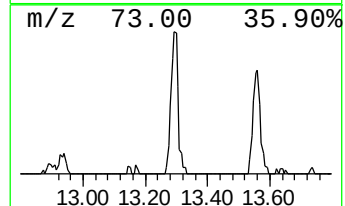
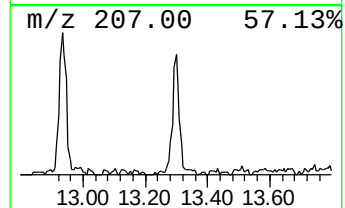
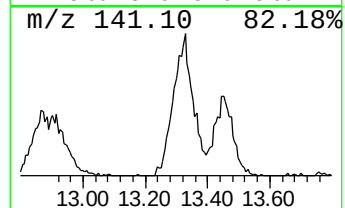
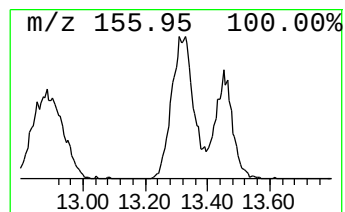
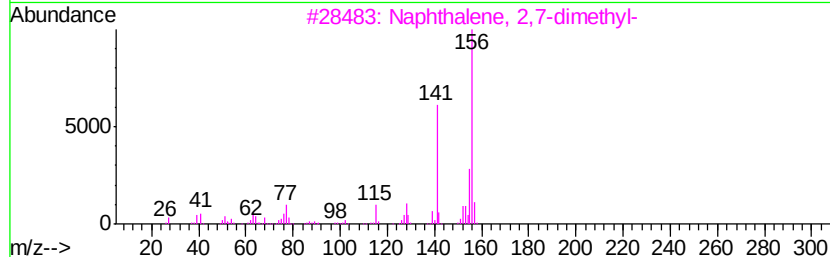
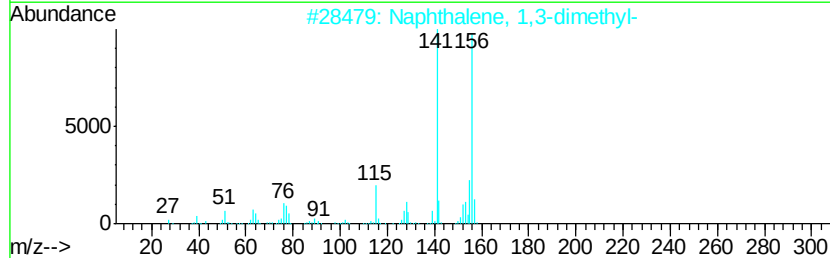
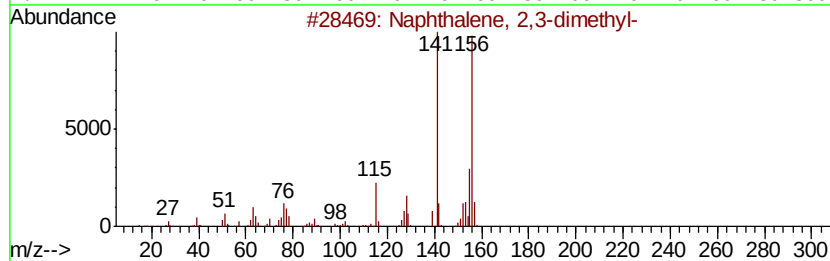
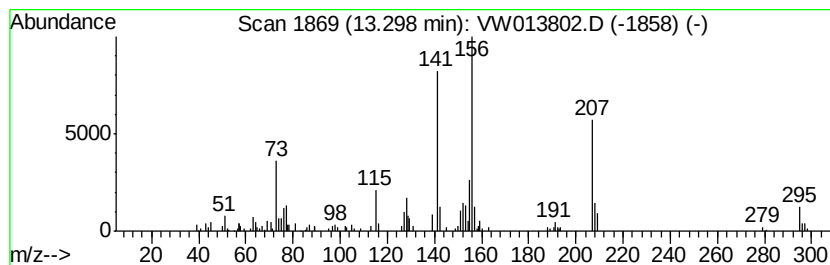
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.30	2.63 ug/L	113949	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
5		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102919\
Data File : VW013802.D
Acq On : 29 Oct 2019 19:05
Operator : SY/VA
Sample : K5565-03
Misc : 2.97G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA2

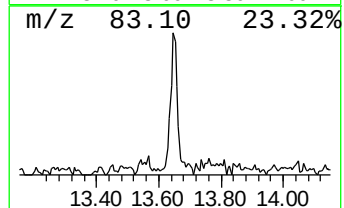
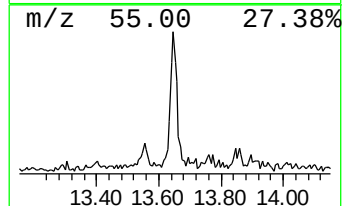
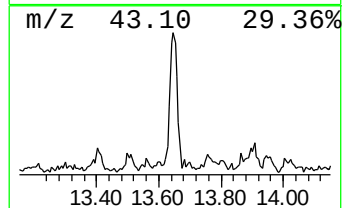
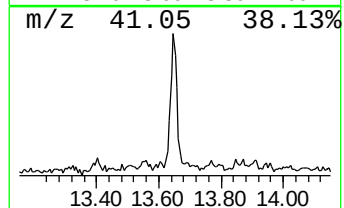
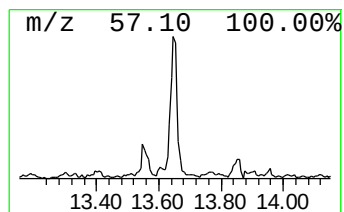
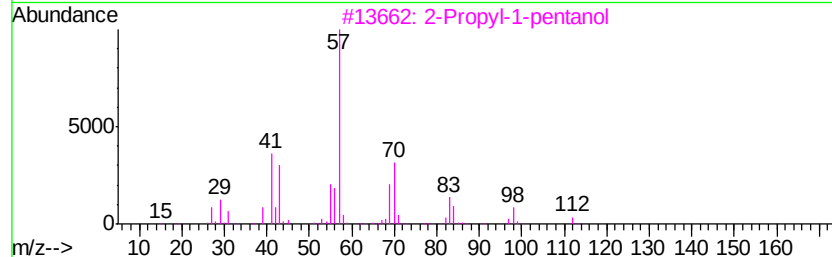
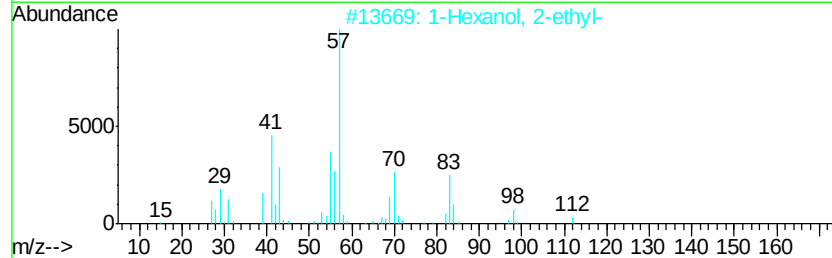
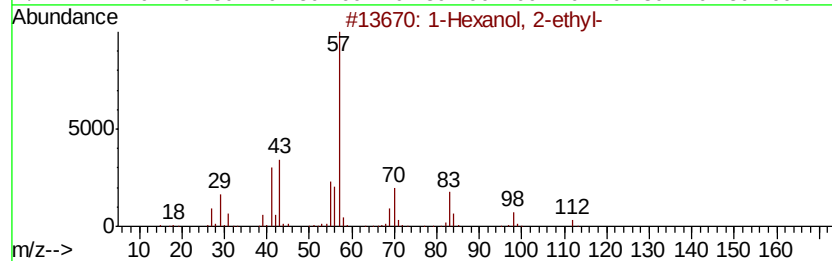
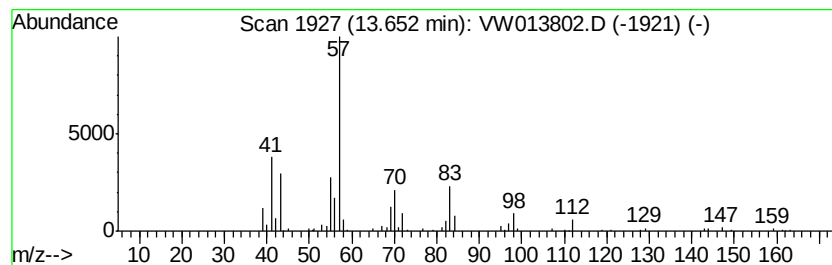
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.M
Quant Title : VOC Analysis

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

Peak Number 7 1-Hexanol, 2-ethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.65	1.66 ug/L	71903	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	53
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
5		2-Ethyl-1-hexanol, pentafluoropr...	276	C11H17F5O2	1000365-51-1	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW102919\
Data File : VW013802.D
Acq On : 29 Oct 2019 19:05
Operator : SY/VA
Sample : K5565-03
Misc : 2.97G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLNA2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101819S.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
Naphthalene, 1,3-...	12.90	2.4	ug/L	104145	3	13.56	1084020	25.0
Naphthalene, 2,3-...	13.30	2.6	ug/L	113949	3	13.56	1084020	25.0
1-Hexanol, 2-ethyl-	13.65	1.7	ug/L	71903	3	13.56	1084020	25.0