

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
 Data File : VV010381.D
 Acq On : 19 Apr 2019 12:10
 Operator : SY/MD
 Sample : K2402-13RE
 Misc : 5.03G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ3RE

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_V\METHOD\SOM2VLM041819S.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	2.132	316	324	337	rVB2	36012	52003	34.46%	3.801%
2	2.299	372	376	377	rBV2	986	670	0.44%	0.049%
3	2.473	427	430	431	rBV	557	267	0.18%	0.020%
4	2.512	439	442	443	rBV	394	234	0.16%	0.017%
5	2.541	444	451	459	rVB3	5758	8026	5.32%	0.587%
6	2.650	483	485	488	rVB3	607	277	0.18%	0.020%
7	2.904	562	564	565	rBV	437	154	0.10%	0.011%
8	3.042	606	607	609	rBV	498	225	0.15%	0.016%
9	3.283	679	682	686	rBV2	450	326	0.22%	0.024%
10	3.380	710	712	715	rBV2	410	208	0.14%	0.015%
11	3.431	725	728	729	rBV2	503	237	0.16%	0.017%
12	3.685	804	807	809	rBV	283	183	0.12%	0.013%
13	3.724	817	819	821	rBV	353	159	0.11%	0.012%
14	3.762	827	831	837	rBV3	696	755	0.50%	0.055%
15	3.849	856	858	861	rBV	312	150	0.10%	0.011%
16	3.901	872	874	879	rVB2	517	403	0.27%	0.029%
17	3.939	879	886	887	rBV2	4478	3965	2.63%	0.290%
18	4.200	964	967	970	rBV3	608	446	0.30%	0.033%
19	4.245	979	981	983	rBV	697	347	0.23%	0.025%
20	4.286	993	994	997	rBV	458	204	0.14%	0.015%
21	4.325	1004	1006	1012	rVB3	714	408	0.27%	0.030%
22	4.354	1012	1015	1016	rBV	572	226	0.15%	0.017%
23	4.405	1019	1031	1054	rVB2	24944	62997	41.74%	4.605%
24	4.557	1075	1078	1079	rBV	427	262	0.17%	0.019%
25	4.634	1101	1102	1107	rVB	351	163	0.11%	0.012%
26	4.704	1121	1124	1126	rBV3	672	353	0.23%	0.026%
27	4.862	1167	1173	1178	rBV2	951	874	0.58%	0.064%
28	4.904	1184	1186	1188	rVB	584	228	0.15%	0.017%
29	4.936	1194	1196	1198	rBV2	473	197	0.13%	0.014%
30	5.029	1223	1225	1228	rVB2	600	273	0.18%	0.020%
31	5.100	1231	1247	1268	rVV4	58177	150925	100.00%	11.031%
32	5.325	1316	1317	1319	rBV4	378	189	0.13%	0.014%
33	5.364	1327	1329	1331	rBV	404	182	0.12%	0.013%
34	5.489	1363	1368	1373	rBV4	556	613	0.41%	0.045%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
 Data File : VV010381.D
 Acq On : 19 Apr 2019 12:10
 Operator : SY/MD
 Sample : K2402-13RE
 Misc : 5.03G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ3RE

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_V\METHOD\SOM2VLM041819S.M
 Title : VOC Analysis

35	5.669	1411	1424	1439	rBV2	43681	94294	62.48%	6.892%
36	6.003	1527	1528	1529	rBV	178	48	0.03%	0.004%
37	6.071	1546	1549	1551	rBV2	637	378	0.25%	0.028%
38	6.119	1551	1564	1579	rBV3	34560	70819	46.92%	5.176%
39	6.383	1644	1646	1649	rBV	632	373	0.25%	0.027%
40	6.428	1657	1660	1664	rBV2	620	573	0.38%	0.042%
41	6.592	1710	1711	1712	rBV2	154	58	0.04%	0.004%
42	6.605	1712	1715	1718	rVV2	544	399	0.26%	0.029%
43	6.663	1731	1733	1737	rBV2	423	285	0.19%	0.021%
44	6.698	1741	1744	1747	rBV3	753	649	0.43%	0.047%
45	6.981	1828	1832	1834	rBV2	488	374	0.25%	0.027%
46	7.032	1838	1848	1861	rBV4	16700	31247	20.70%	2.284%
47	7.116	1871	1874	1876	rBV2	539	346	0.23%	0.025%
48	7.364	1939	1951	1968	rBV2	63214	123207	81.63%	9.005%
49	7.589	2019	2021	2025	rVB2	747	419	0.28%	0.031%
50	7.669	2038	2046	2056	rBV3	9012	15824	10.48%	1.157%
51	7.827	2093	2095	2098	rBV2	695	359	0.24%	0.026%
52	8.142	2183	2193	2208	rBV4	14629	33169	21.98%	2.424%
53	8.537	2315	2316	2318	rBV	649	251	0.17%	0.018%
54	8.666	2353	2356	2359	rBV	432	297	0.20%	0.022%
55	8.724	2371	2374	2376	rBV	661	336	0.22%	0.025%
56	8.769	2385	2388	2390	rBV	384	237	0.16%	0.017%
57	8.814	2399	2402	2404	rBV	377	185	0.12%	0.014%
58	8.900	2417	2429	2446	rBV	67820	121861	80.74%	8.907%
59	9.090	2485	2488	2490	rVB2	379	169	0.11%	0.012%
60	9.434	2593	2595	2599	rVB2	541	362	0.24%	0.026%
61	10.068	2788	2792	2794	rBV3	575	395	0.26%	0.029%
62	10.080	2794	2796	2799	rBV	570	269	0.18%	0.020%
63	10.209	2833	2836	2837	rBV	326	187	0.12%	0.014%
64	10.264	2842	2853	2865	rBV2	39684	65436	43.36%	4.783%
65	10.637	2966	2969	2971	rBV2	459	266	0.18%	0.019%
66	10.659	2972	2976	2977	rBV	467	321	0.21%	0.023%
67	10.746	3002	3003	3005	rBV	388	131	0.09%	0.010%
68	10.804	3020	3021	3023	rBV	548	197	0.13%	0.014%
69	10.849	3033	3035	3037	rBV	354	186	0.12%	0.014%
70	10.958	3061	3069	3075	rBV6	2018	3142	2.08%	0.230%
71	11.113	3115	3117	3120	rBV2	511	246	0.16%	0.018%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
 Data File : VV010381.D
 Acq On : 19 Apr 2019 12:10
 Operator : SY/MD
 Sample : K2402-13RE
 Misc : 5.03G/10mL/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAHJ3RE

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_V\METHOD\SOM2VLM041819S.M
 Title : VOC Analysis

72	11.235	3152	3155	3156	rBV2	692	388	0.26%	0.028%
73	11.299	3165	3175	3194	rVB2	59737	102885	68.17%	7.520%
74	11.373	3196	3198	3199	rBV	819	425	0.28%	0.031%
75	11.476	3229	3230	3231	rBV	481	159	0.11%	0.012%
76	11.672	3281	3291	3311	rBV2	69537	116570	77.24%	8.520%
77	12.061	3411	3412	3419	rVB4	1066	824	0.55%	0.060%
78	12.241	3464	3468	3475	rVB5	1868	2090	1.38%	0.153%
79	12.498	3546	3548	3549	rBV	1028	430	0.28%	0.031%
80	12.547	3561	3563	3568	rVB2	561	281	0.19%	0.021%
81	13.000	3696	3704	3715	rBV3	4928	7371	4.88%	0.539%
82	13.103	3728	3736	3746	rBV6	5920	10178	6.74%	0.744%
83	13.473	3848	3851	3856	rBV3	737	612	0.41%	0.045%
84	13.553	3866	3876	3887	rBV	58542	93008	61.63%	6.798%
85	13.791	3948	3950	3953	rBV3	1123	661	0.44%	0.048%
86	14.685	4218	4228	4243	rBV	74749	117110	77.59%	8.560%
87	14.868	4277	4285	4297	rVB	39861	60731	40.24%	4.439%

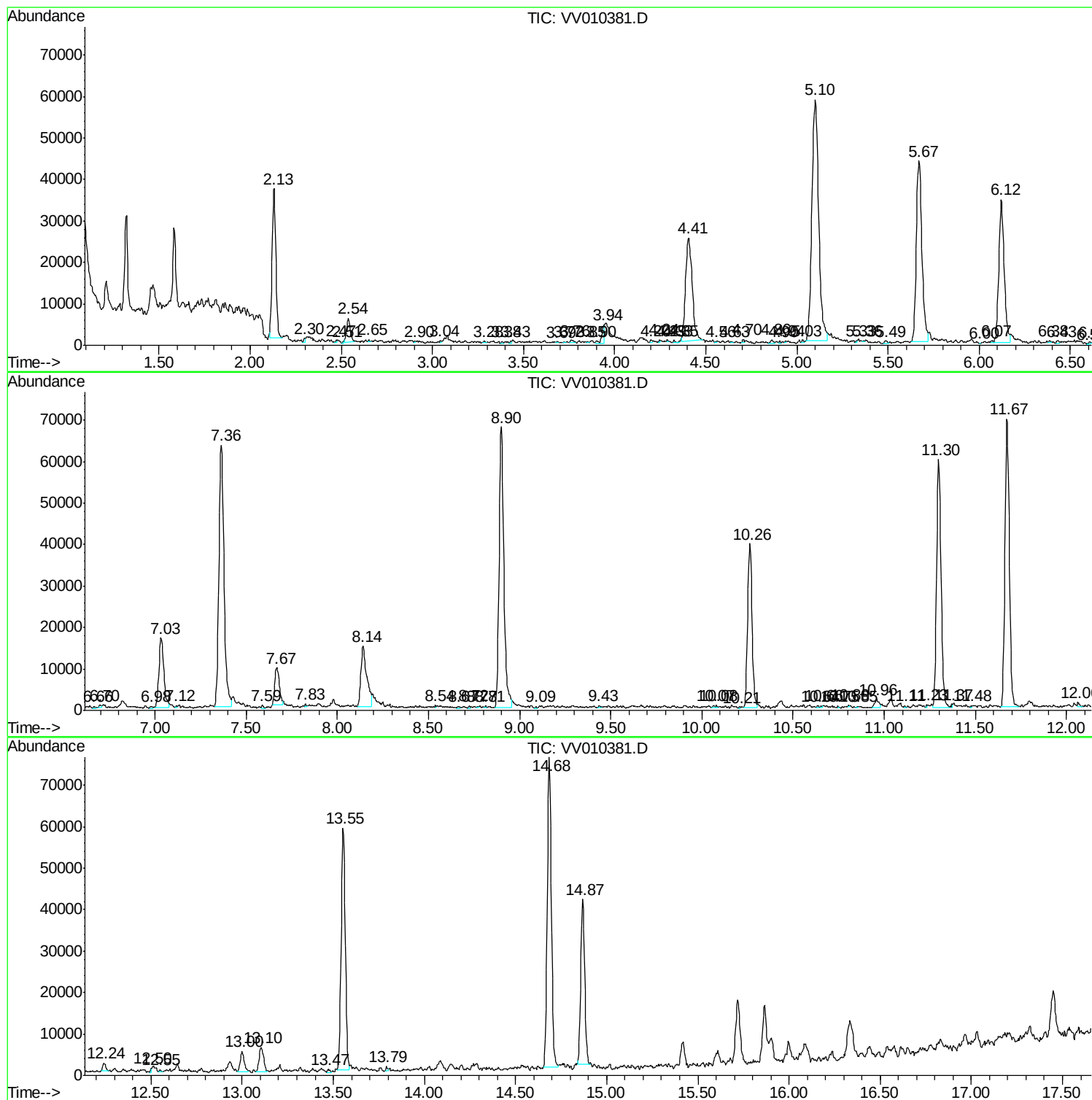
Sum of corrected areas: 1368147

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010381.D
Acq On : 19 Apr 2019 12:10
Operator : SY/MD
Sample : K2402-13RE
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampled :
GAHJ3RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010381.D
Acq On : 19 Apr 2019 12:10
Operator : SY/MD
Sample : K2402-13RE
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

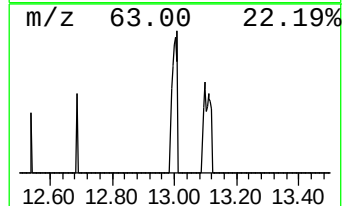
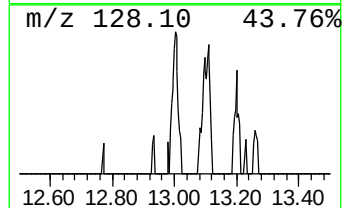
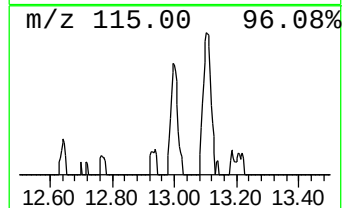
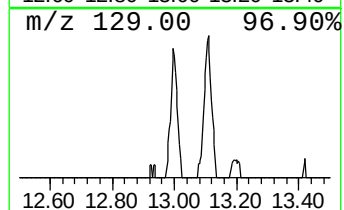
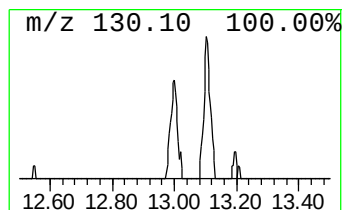
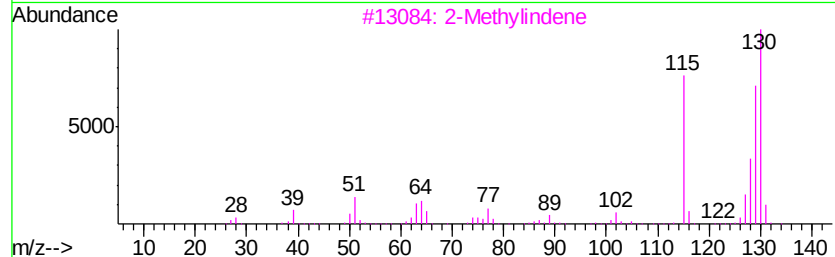
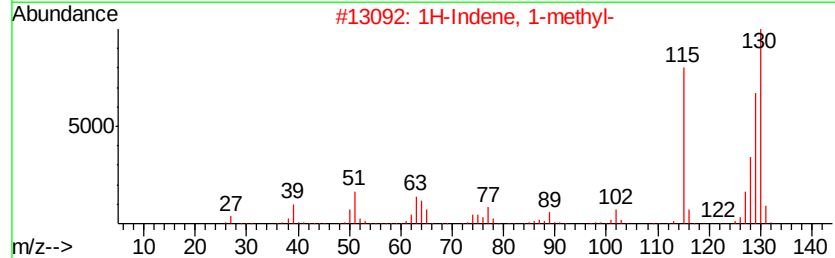
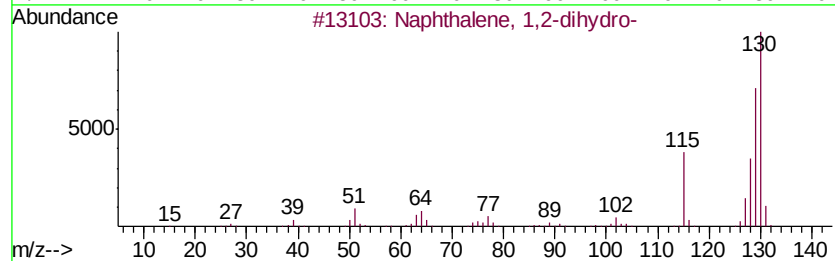
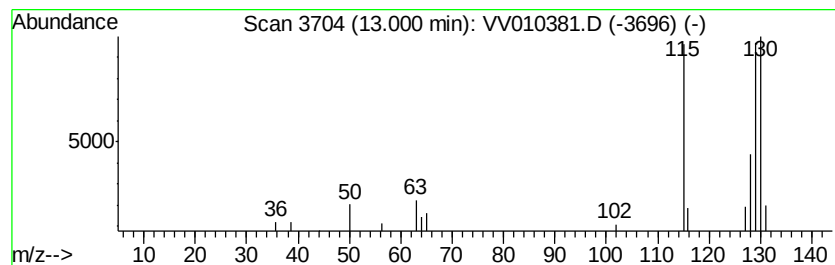
Instrument :
MSVOA_V
ClientSampleId :
GAHJ3RE

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

Peak Number 2 Naphthalene, 1,2-dihydro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.00	1.79 ug/L	7371	1,4-Dichlorobenzene-d4	11.30		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1,2-dihydro-	130	C10H10	000447-53-0	72
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	72
3		2-Methylindene	130	C10H10	002177-47-1	72
4		2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	72
5		2a,4a,6a,6b-Tetrahydrocyclopenta...	130	C10H10	006053-74-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010381.D
Acq On : 19 Apr 2019 12:10
Operator : SY/MD
Sample : K2402-13RE
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHJ3RE

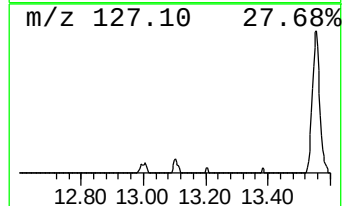
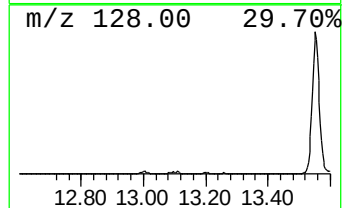
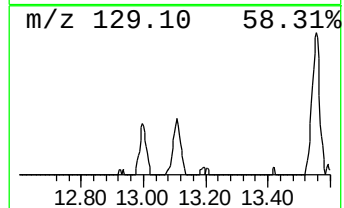
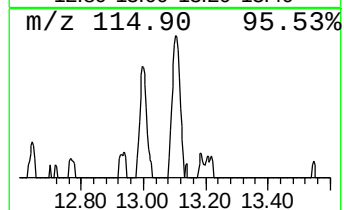
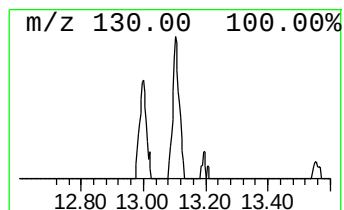
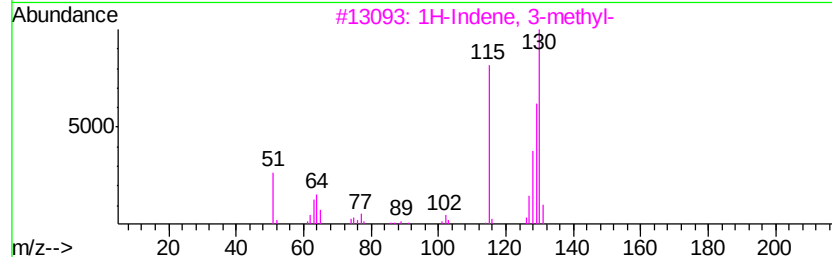
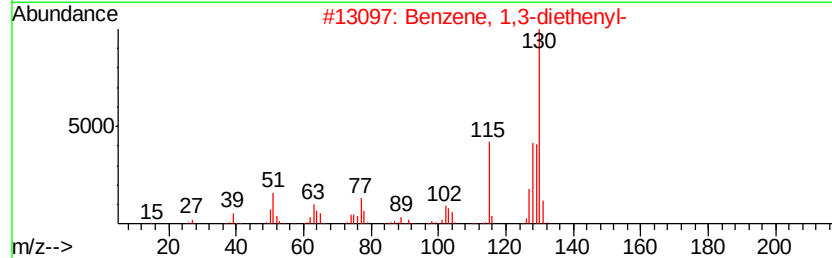
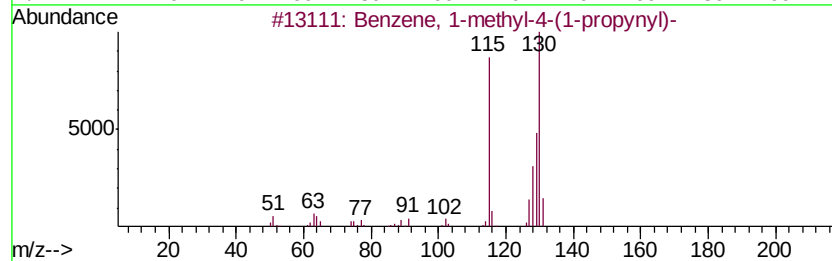
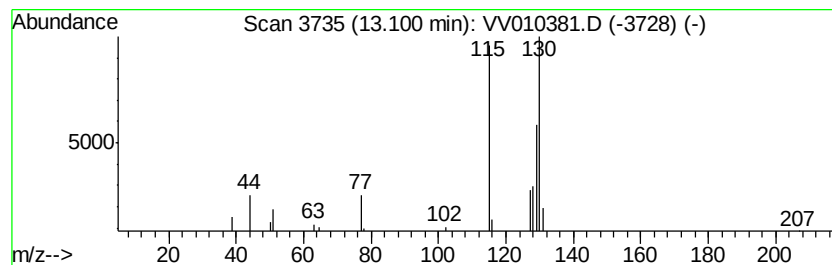
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-methyl-4-(1-prop... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.10	2.47 ug/L	10178	1,4-Dichlorobenzene-d4	11.30

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, 1-methyl-4-(1-propynyl)-	130	C10H10	002749-93-1	72
2		Benzene, 1,3-diethenyl-	130	C10H10	000108-57-6	64
3		1H-Indene, 3-methyl-	130	C10H10	000767-60-2	59
4		2-Methylindene	130	C10H10	002177-47-1	59
5		Benzene, (1-methyl-2-propynyl)-	130	C10H10	004544-28-9	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010381.D
Acq On : 19 Apr 2019 12:10
Operator : SY/MD
Sample : K2402-13RE
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHJ3RE

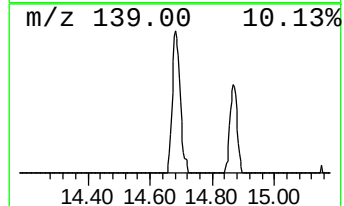
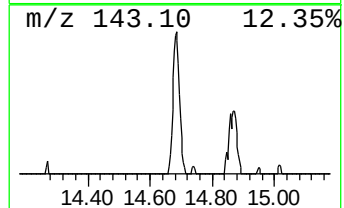
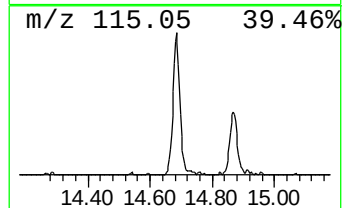
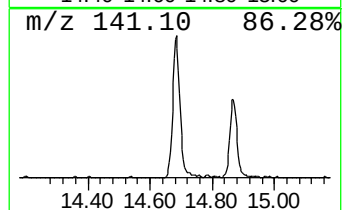
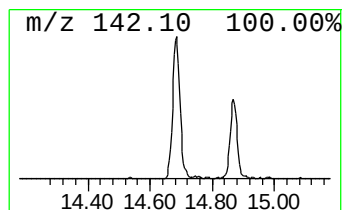
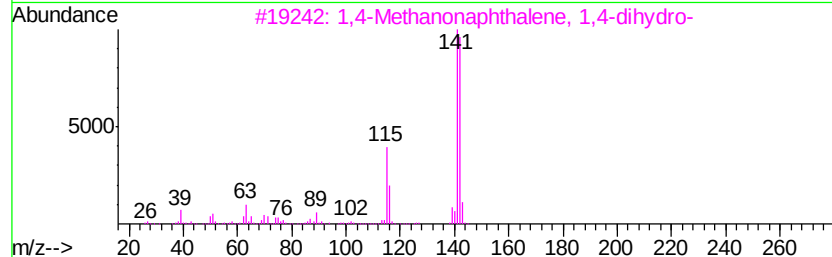
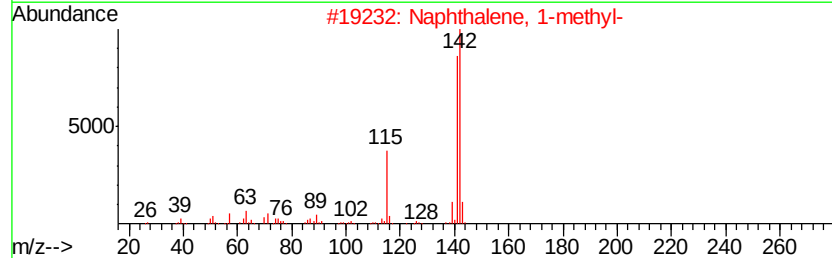
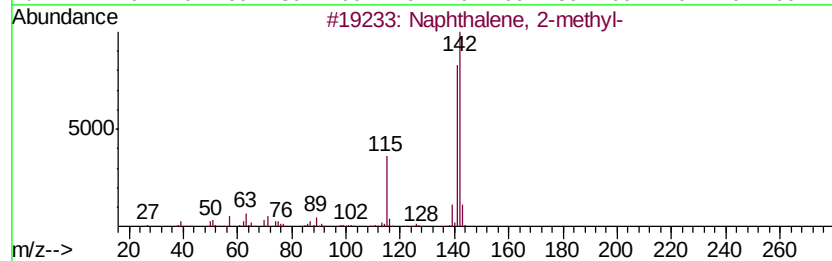
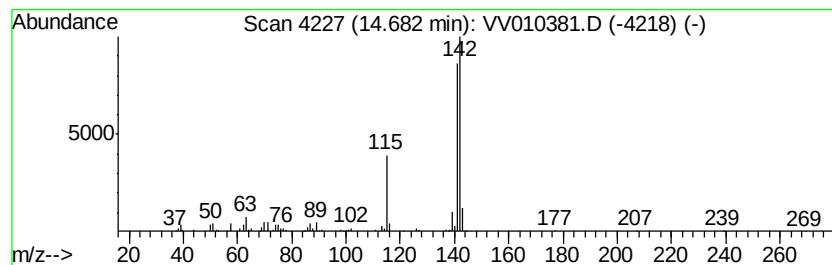
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
Quant Title : VOC Analysis

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	28.46 ug/L	117110	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	93
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041819\
Data File : VV010381.D
Acq On : 19 Apr 2019 12:10
Operator : SY/MD
Sample : K2402-13RE
Misc : 5.03G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAHJ3RE

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.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, 1,2-...	13.00	1.8	ug/L	7371	3	11.30	102885	25.0
Benzene, 1-methyl...	13.10	2.5	ug/L	10178	3	11.30	102885	25.0
Naphthalene, 1-me...	14.68	28.5	ug/L	117110	3	11.30	102885	25.0