

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010652.D
 Acq On : 03 May 2019 08:29
 Operator : SY/MD
 Sample : K2604-19
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ90

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\SOM2VLM050219S.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	1.312	62	69	76	rVB	74406	71422	9.59%	1.411%
2	1.560	139	146	157	rVB	56753	65000	8.73%	1.284%
3	1.965	269	272	273	rBV	484	274	0.04%	0.005%
4	2.116	308	319	331	rBV	121713	173191	23.25%	3.421%
5	2.531	440	448	456	rVB4	3956	6502	0.87%	0.128%
6	2.872	551	554	561	rBV2	361	384	0.05%	0.008%
7	2.978	584	587	592	rBV2	249	280	0.04%	0.006%
8	3.061	605	613	614	rBV3	4074	4253	0.57%	0.084%
9	3.180	647	650	652	rBV	210	158	0.02%	0.003%
10	3.225	661	664	667	rBV	296	249	0.03%	0.005%
11	3.335	694	698	703	rVB	361	313	0.04%	0.006%
12	3.364	703	707	712	rBV2	260	316	0.04%	0.006%
13	3.396	712	717	720	rBV2	278	347	0.05%	0.007%
14	3.512	748	753	756	rBV2	256	275	0.04%	0.005%
15	3.704	811	813	816	rBV2	137	94	0.01%	0.002%
16	3.817	844	848	850	rBV	463	305	0.04%	0.006%
17	3.926	871	882	912	rBV2	19648	49148	6.60%	0.971%
18	4.286	991	994	996	rBV2	200	136	0.02%	0.003%
19	4.325	1003	1006	1008	rBV2	268	151	0.02%	0.003%
20	4.393	1008	1027	1055	rVV2	124511	313931	42.14%	6.201%
21	4.576	1078	1084	1086	rBV2	323	293	0.04%	0.006%
22	4.630	1098	1101	1104	rBV2	236	164	0.02%	0.003%
23	4.724	1129	1130	1131	rBV2	100	26	0.00%	0.001%
24	4.743	1131	1136	1137	rVV	122	103	0.01%	0.002%
25	4.820	1156	1160	1164	rBV2	226	234	0.03%	0.005%
26	4.878	1173	1178	1181	rBV2	250	288	0.04%	0.006%
27	4.923	1190	1192	1196	rVB	200	104	0.01%	0.002%
28	4.942	1196	1198	1202	rBV	133	103	0.01%	0.002%
29	5.087	1226	1243	1274	rBV2	290557	744972	100.00%	14.715%
30	5.399	1337	1340	1343	rBV	336	287	0.04%	0.006%
31	5.437	1349	1352	1357	rBV	243	266	0.04%	0.005%
32	5.492	1364	1369	1371	rBV	233	212	0.03%	0.004%
33	5.576	1392	1395	1397	rBV2	212	159	0.02%	0.003%
34	5.659	1407	1421	1446	rBV	250819	507091	68.07%	10.016%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010652.D
 Acq On : 03 May 2019 08:29
 Operator : SY/MD
 Sample : K2604-19
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ90

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\SOM2VLM050219S.M
 Title : VOC Analysis

35	5.942	1500	1509	1522	rVB4	4392	8266	1.11%	0.163%
36	6.058	1543	1545	1547	rBV	186	97	0.01%	0.002%
37	6.113	1547	1562	1587	rBV	172083	348969	46.84%	6.893%
38	6.389	1646	1648	1650	rBV	224	148	0.02%	0.003%
39	6.479	1672	1676	1680	rBV2	238	246	0.03%	0.005%
40	6.505	1680	1684	1686	rBV2	213	174	0.02%	0.003%
41	6.556	1697	1700	1702	rBV2	189	125	0.02%	0.002%
42	6.585	1706	1709	1713	rBV2	215	214	0.03%	0.004%
43	6.643	1724	1727	1730	rBV2	427	337	0.05%	0.007%
44	6.804	1775	1777	1782	rBV4	939	1039	0.14%	0.021%
45	6.910	1805	1810	1811	rBV	216	152	0.02%	0.003%
46	6.945	1817	1821	1823	rBV	255	191	0.03%	0.004%
47	6.984	1831	1833	1835	rBV	254	162	0.02%	0.003%
48	7.026	1835	1846	1862	rVV	81808	143377	19.25%	2.832%
49	7.199	1897	1900	1903	rBV	360	274	0.04%	0.005%
50	7.267	1918	1921	1923	rBV	157	130	0.02%	0.003%
51	7.299	1928	1931	1936	rBV3	696	623	0.08%	0.012%
52	7.357	1937	1949	1962	rBV	343484	593683	79.69%	11.727%
53	7.598	2022	2024	2028	rBB	206	94	0.01%	0.002%
54	7.659	2033	2043	2062	rVB	49242	81809	10.98%	1.616%
55	7.749	2068	2071	2073	rBV2	243	181	0.02%	0.004%
56	7.820	2091	2093	2097	rBV2	180	180	0.02%	0.004%
57	8.023	2153	2156	2157	rBV2	359	151	0.02%	0.003%
58	8.048	2162	2164	2166	rBV2	223	150	0.02%	0.003%
59	8.129	2179	2189	2208	rBV	71201	120821	16.22%	2.387%
60	8.701	2364	2367	2369	rBV2	268	141	0.02%	0.003%
61	8.894	2415	2427	2454	rBV	343662	587273	78.83%	11.600%
62	9.058	2471	2478	2486	rBV3	950	1160	0.16%	0.023%
63	9.180	2511	2516	2518	rBV2	869	818	0.11%	0.016%
64	9.260	2539	2541	2543	rBV	421	234	0.03%	0.005%
65	9.605	2637	2648	2663	rVB3	14830	24635	3.31%	0.487%
66	10.039	2780	2783	2785	rBV	257	157	0.02%	0.003%
67	10.170	2817	2824	2832	rVB4	1620	2157	0.29%	0.043%
68	10.260	2840	2852	2870	rBV2	123682	192994	25.91%	3.812%
69	10.421	2895	2902	2916	rVB4	4093	6408	0.86%	0.127%
70	10.482	2916	2921	2924	rBV2	493	486	0.07%	0.010%
71	10.550	2939	2942	2952	rVB2	412	422	0.06%	0.008%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010652.D
 Acq On : 03 May 2019 08:29
 Operator : SY/MD
 Sample : K2604-19
 Misc : 5.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ90

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\SOM2VLM050219S.M
 Title : VOC Analysis

72	10.704	2988	2990	2993	rBV2	311	156	0.02%	0.003%
73	10.878	3041	3044	3051	rVB3	381	343	0.05%	0.007%
74	10.916	3052	3056	3060	rBV3	619	520	0.07%	0.010%
75	11.029	3083	3091	3101	rBV2	18762	26936	3.62%	0.532%
76	11.077	3102	3106	3116	rVB3	4537	6008	0.81%	0.119%
77	11.119	3116	3119	3122	rVB	490	265	0.04%	0.005%
78	11.135	3122	3124	3125	rBV	281	116	0.02%	0.002%
79	11.193	3136	3142	3149	rVB7	1849	2087	0.28%	0.041%
80	11.293	3161	3173	3191	rBV	280125	438987	58.93%	8.671%
81	11.367	3191	3196	3204	rVB8	1422	2150	0.29%	0.042%
82	11.399	3204	3206	3207	rBV	343	133	0.02%	0.003%
83	11.514	3239	3242	3245	rBV2	389	274	0.04%	0.005%
84	11.617	3273	3274	3276	rBV2	220	87	0.01%	0.002%
85	11.672	3278	3291	3308	rBV	267043	423852	56.90%	8.372%
86	11.746	3312	3314	3316	rBV2	596	334	0.04%	0.007%
87	11.791	3320	3328	3337	rBV	15924	22865	3.07%	0.452%
88	12.238	3460	3467	3475	rVB3	10498	13522	1.82%	0.267%
89	12.296	3478	3485	3496	rVB3	9542	15974	2.14%	0.316%
90	12.408	3510	3520	3525	rBV8	2819	4325	0.58%	0.085%
91	12.518	3546	3554	3566	rBV10	5716	11492	1.54%	0.227%
92	12.637	3583	3591	3599	rBV7	4445	6606	0.89%	0.130%
93	12.997	3696	3703	3713	rVB7	3756	6474	0.87%	0.128%
94	13.055	3713	3721	3723	rBV6	1328	1516	0.20%	0.030%
95	13.299	3794	3797	3800	rBV4	866	825	0.11%	0.016%
96	13.794	3944	3951	3961	rVB3	11396	17318	2.32%	0.342%

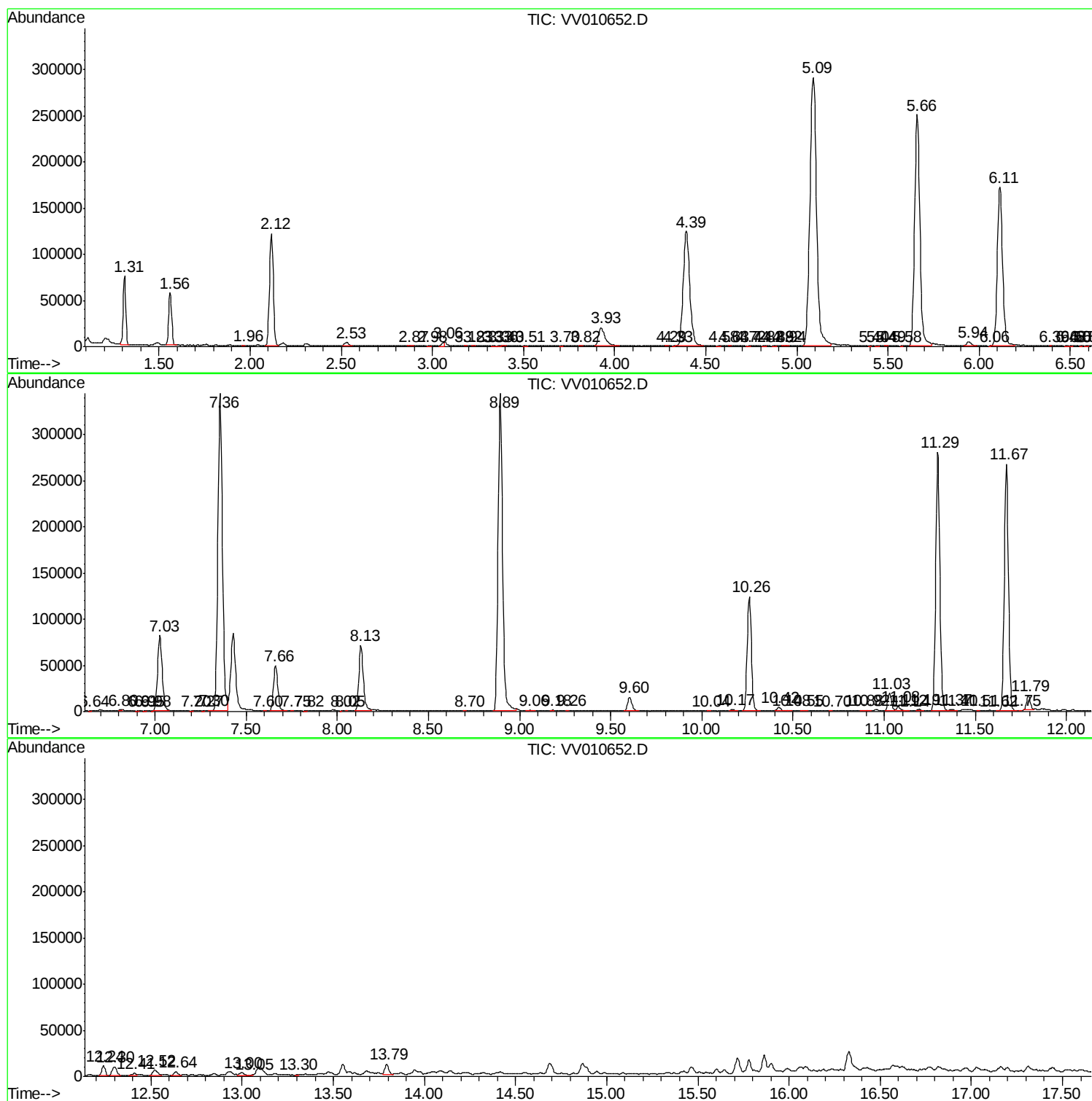
Sum of corrected areas: 5062674

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050219\
Data File : VV010652.D
Acq On : 03 May 2019 08:29
Operator : SY/MD
Sample : K2604-19
Misc : 5.03G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ90

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050219\
Data File : VV010652.D
Acq On : 03 May 2019 08:29
Operator : SY/MD
Sample : K2604-19
Misc : 5.03G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ90

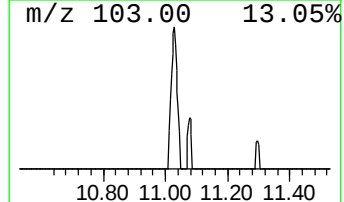
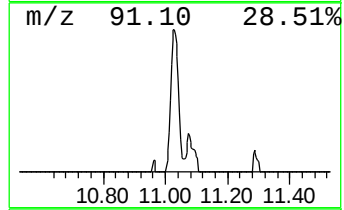
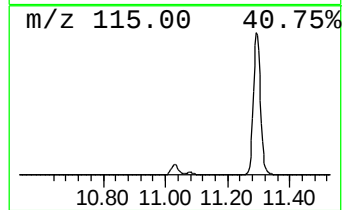
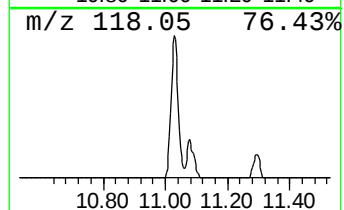
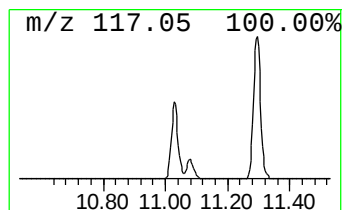
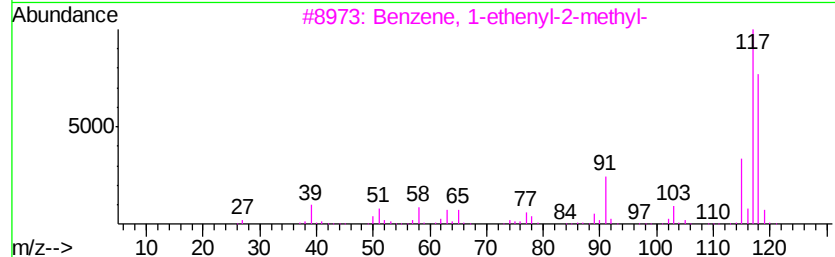
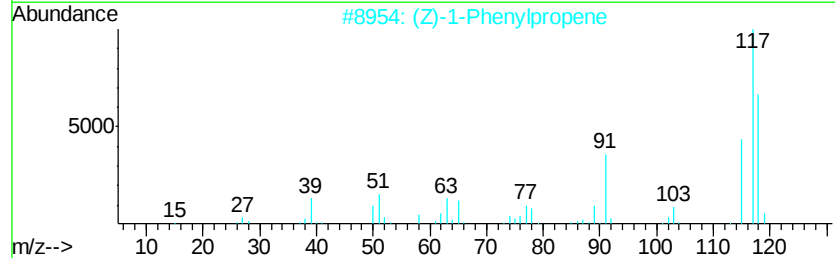
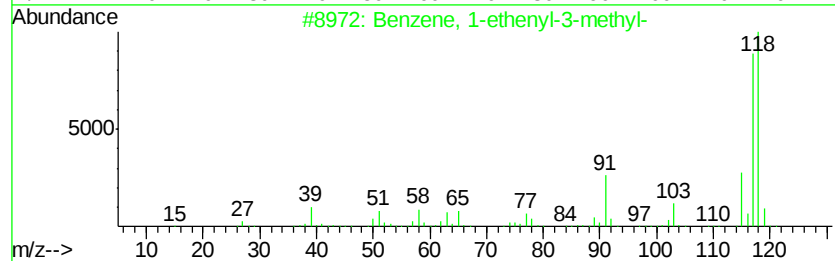
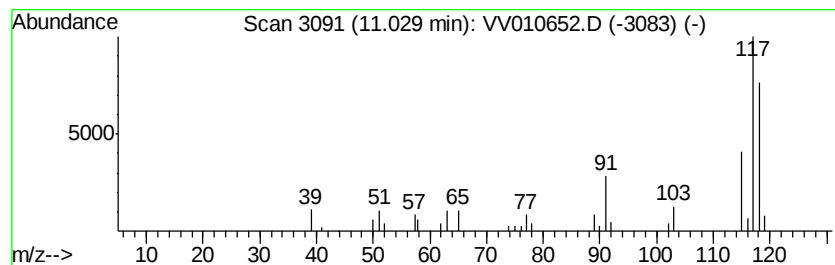
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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

Peak Number 2 Benzene, 1-ethenyl-3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	1.53 ug/L	26936	1,4-Dichlorobenzene-d4	11.29

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	94
2			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	93
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	93
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	93
5			Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV050219\
Data File : VV010652.D
Acq On : 03 May 2019 08:29
Operator : SY/MD
Sample : K2604-19
Misc : 5.03G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
GAJ90

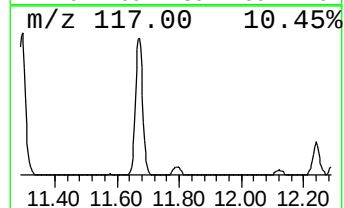
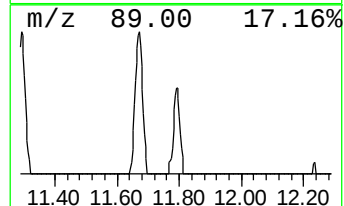
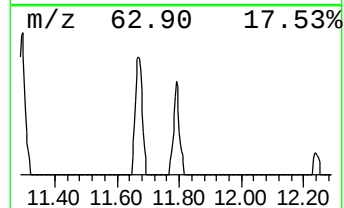
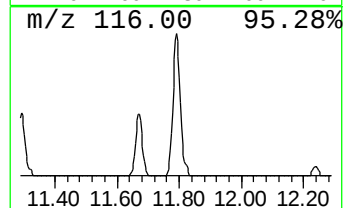
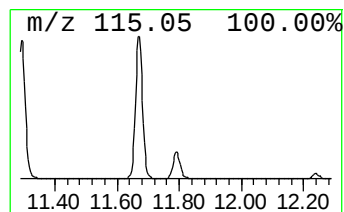
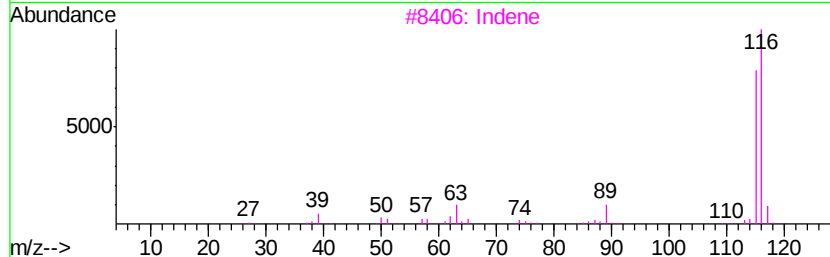
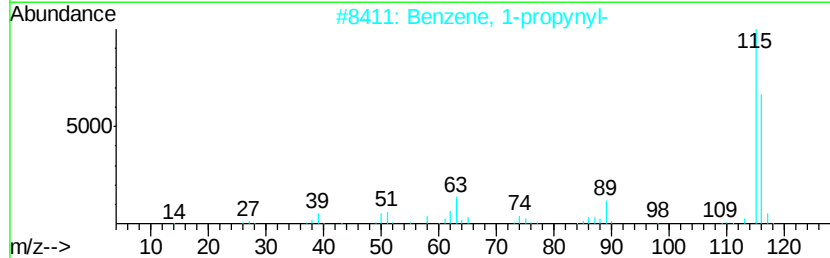
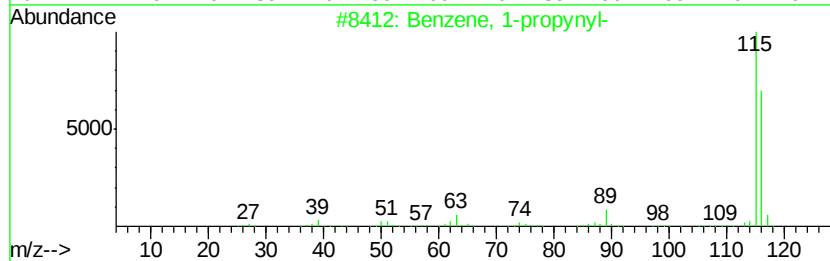
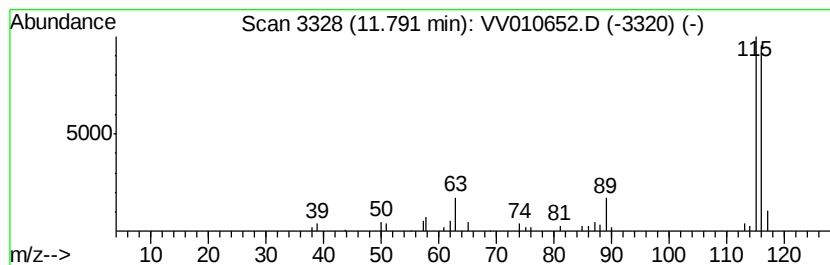
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
Quant Title : VOC Analysis

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

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	1.30 ug/L	22865	1,4-Dichlorobenzene-d4	11.29

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91	
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91	
3	Indene	116	C9H8	000095-13-6	91	
4	Indene	116	C9H8	000095-13-6	91	
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	90	



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_V\DATA\VV050219\
Data File : VV010652.D
Acq On : 03 May 2019 08:29
Operator : SY/MD
Sample : K2604-19
Misc : 5.03G/10ML/MSV0A_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSV0A_V
ClientSampleId :
GAJ90

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_V\METHOD\SOM2VLM050219S.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...	11.03	1.5	ug/L	26936	3	11.29	438987	25.0
Benzene, 1-propynyl-	11.79	1.3	ug/L	22865	3	11.29	438987	25.0