

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009370.D
 Acq On : 26 Feb 2019 16:51
 Operator : SY/MD
 Sample : K1579-11
 Misc : 7.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB608

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\SOM2VLM022619S.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	1.319	65	71	86	rVB	97314	102816	10.31%	1.913%
2	1.582	148	153	166	rVB	126888	138961	13.93%	2.586%
3	2.129	314	323	337	rVB	225111	319519	32.03%	5.946%
4	2.537	442	450	464	rVB2	6807	12098	1.21%	0.225%
5	2.708	500	503	506	rBV3	696	388	0.04%	0.007%
6	2.920	567	569	570	rBV	438	211	0.02%	0.004%
7	3.415	721	723	726	rBV3	248	168	0.02%	0.003%
8	3.495	745	748	750	rBV2	577	333	0.03%	0.006%
9	3.547	760	764	771	rVB6	740	915	0.09%	0.017%
10	3.579	771	774	775	rBV2	621	311	0.03%	0.006%
11	3.614	782	785	788	rBV3	425	341	0.03%	0.006%
12	3.724	817	819	820	rBV3	494	167	0.02%	0.003%
13	3.910	874	877	879	rBV4	304	229	0.02%	0.004%
14	3.958	882	892	917	rVV	14876	50615	5.07%	0.942%
15	4.235	975	978	979	rBV	370	173	0.02%	0.003%
16	4.402	1013	1030	1050	rBV	113293	271110	27.18%	5.045%
17	4.585	1082	1087	1090	rBV3	804	942	0.09%	0.018%
18	4.643	1103	1105	1107	rBV2	599	363	0.04%	0.007%
19	4.730	1131	1132	1139	rVB4	557	360	0.04%	0.007%
20	4.798	1151	1153	1155	rBV2	411	142	0.01%	0.003%
21	4.926	1188	1193	1194	rBV2	444	303	0.03%	0.006%
22	5.097	1229	1246	1266	rBV2	263295	645274	64.69%	12.009%
23	5.476	1361	1364	1366	rBV2	406	282	0.03%	0.005%
24	5.572	1392	1394	1396	rBV	402	203	0.02%	0.004%
25	5.611	1402	1406	1408	rBV2	445	297	0.03%	0.006%
26	5.666	1410	1423	1444	rBV	190492	387639	38.86%	7.214%
27	5.920	1500	1502	1504	rVB3	473	185	0.02%	0.003%
28	5.961	1512	1515	1519	rBV2	459	389	0.04%	0.007%
29	6.119	1549	1564	1592	rBV	143933	301570	30.23%	5.612%
30	6.370	1639	1642	1648	rBV3	390	437	0.04%	0.008%
31	6.608	1713	1716	1721	rBV3	494	422	0.04%	0.008%
32	6.646	1726	1728	1729	rBV	387	142	0.01%	0.003%
33	6.904	1807	1808	1810	rVB	368	124	0.01%	0.002%
34	7.029	1830	1847	1869	rBV	82537	152669	15.30%	2.841%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009370.D
 Acq On : 26 Feb 2019 16:51
 Operator : SY/MD
 Sample : K1579-11
 Misc : 7.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB608

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\SOM2VLM022619S.M
 Title : VOC Analysis

35	7.244	1912	1914	1916	rBV	364	200	0.02%	0.004%
36	7.360	1936	1950	1969	rBV	295502	531567	53.29%	9.893%
37	7.579	2016	2018	2022	rVB3	735	546	0.05%	0.010%
38	7.604	2022	2026	2028	rBV4	607	463	0.05%	0.009%
39	7.666	2034	2045	2060	rBV	51738	91295	9.15%	1.699%
40	8.141	2182	2193	2221	rBV4	68677	149039	14.94%	2.774%
41	8.466	2293	2294	2297	rBV2	364	150	0.02%	0.003%
42	8.530	2310	2314	2319	rVV5	473	432	0.04%	0.008%
43	8.640	2345	2348	2354	rBV3	667	682	0.07%	0.013%
44	8.711	2365	2370	2373	rBV4	329	341	0.03%	0.006%
45	8.730	2373	2376	2378	rVV3	479	312	0.03%	0.006%
46	8.756	2382	2384	2385	rBV2	306	165	0.02%	0.003%
47	8.897	2415	2428	2453	rBV	252571	428912	43.00%	7.982%
48	9.055	2473	2477	2479	rBV2	950	804	0.08%	0.015%
49	9.109	2492	2494	2497	rBV2	587	422	0.04%	0.008%
50	9.167	2510	2512	2513	rBV2	598	299	0.03%	0.006%
51	9.411	2581	2588	2592	rBV5	375	560	0.06%	0.010%
52	9.537	2624	2627	2630	rVB2	636	359	0.04%	0.007%
53	9.559	2630	2634	2635	rBV2	507	386	0.04%	0.007%
54	9.637	2653	2658	2659	rBV	480	483	0.05%	0.009%
55	9.746	2690	2692	2693	rBV	514	264	0.03%	0.005%
56	9.797	2698	2708	2723	rBV5	6147	11076	1.11%	0.206%
57	9.868	2728	2730	2734	rVB2	382	217	0.02%	0.004%
58	9.887	2734	2736	2737	rBV	423	191	0.02%	0.004%
59	9.952	2743	2756	2773	rBV	597027	997513	100.00%	18.564%
60	10.064	2788	2791	2794	rVV4	784	634	0.06%	0.012%
61	10.190	2823	2830	2832	rBV5	2450	2756	0.28%	0.051%
62	10.228	2834	2842	2846	rBV	36128	55562	5.57%	1.034%
63	10.383	2888	2890	2891	rBV	531	202	0.02%	0.004%
64	10.582	2950	2952	2955	rBV2	328	204	0.02%	0.004%
65	10.624	2955	2965	2977	rVV3	19764	33607	3.37%	0.625%
66	10.694	2984	2987	2989	rBV2	450	297	0.03%	0.006%
67	10.743	3000	3002	3003	rBV	366	127	0.01%	0.002%
68	10.817	3022	3025	3028	rBV5	482	400	0.04%	0.007%
69	10.884	3043	3046	3049	rBV2	636	371	0.04%	0.007%
70	10.897	3049	3050	3055	rVB2	495	243	0.02%	0.005%
71	10.942	3060	3064	3066	rBV	758	732	0.07%	0.014%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV022619\
 Data File : VV009370.D
 Acq On : 26 Feb 2019 16:51
 Operator : SY/MD
 Sample : K1579-11
 Misc : 7.25G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DB608

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\SOM2VLM022619S.M
 Title : VOC Analysis

72	11.032	3087	3092	3097	rVB3	929	951	0.10%	0.018%
73	11.064	3097	3102	3104	rBV	859	689	0.07%	0.013%
74	11.238	3142	3156	3164	rBV4	30964	55491	5.56%	1.033%
75	11.296	3164	3174	3190	rVB	186511	304643	30.54%	5.669%
76	11.675	3280	3292	3309	rBV	183723	291886	29.26%	5.432%
77	11.797	3328	3330	3332	rBV2	285	144	0.01%	0.003%
78	11.910	3362	3365	3369	rBV3	472	435	0.04%	0.008%
79	11.948	3369	3377	3385	rVV6	5485	7879	0.79%	0.147%
80	12.042	3403	3406	3409	rBV3	476	340	0.03%	0.006%
81	12.074	3413	3416	3420	rBV3	502	352	0.04%	0.007%
82	12.132	3431	3434	3435	rBV2	656	340	0.03%	0.006%
83	12.325	3490	3494	3495	rBV3	611	359	0.04%	0.007%
84	12.489	3543	3545	3548	rBV2	451	258	0.03%	0.005%
85	12.585	3573	3575	3577	rBV	273	151	0.02%	0.003%
86	12.611	3580	3583	3584	rBV	302	169	0.02%	0.003%
87	12.691	3605	3608	3612	rBV2	808	869	0.09%	0.016%
88	12.826	3648	3650	3653	rBV2	516	262	0.03%	0.005%
89	12.987	3698	3700	3702	rBV	411	168	0.02%	0.003%
90	13.074	3726	3727	3732	rBV3	525	439	0.04%	0.008%
91	13.196	3762	3765	3768	rBV3	444	444	0.04%	0.008%
92	13.379	3816	3822	3825	rBV6	644	656	0.07%	0.012%
93	13.443	3839	3842	3847	rVB3	1001	753	0.08%	0.014%
94	13.469	3847	3850	3851	rBV2	724	357	0.04%	0.007%
95	13.562	3873	3879	3884	rBV5	1010	1348	0.14%	0.025%
96	13.691	3915	3919	3924	rBV3	662	704	0.07%	0.013%
97	13.977	4005	4008	4010	rBV2	598	411	0.04%	0.008%
98	14.038	4026	4027	4028	rBV2	415	146	0.01%	0.003%
99	14.109	4047	4049	4054	rVB3	661	438	0.04%	0.008%
100	14.640	4211	4214	4216	rBV3	820	393	0.04%	0.007%

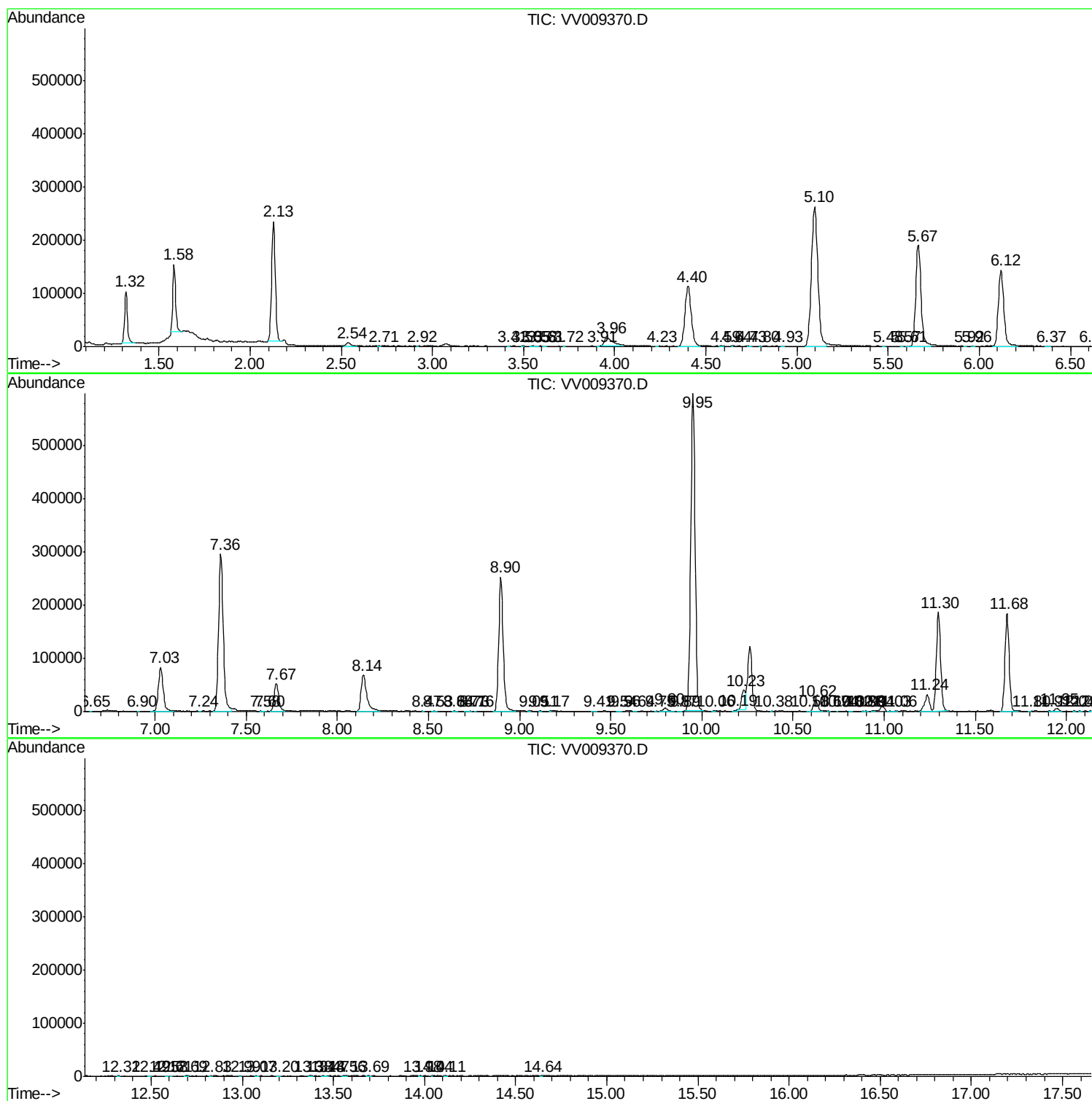
Sum of corrected areas: 5373386

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB608

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB608

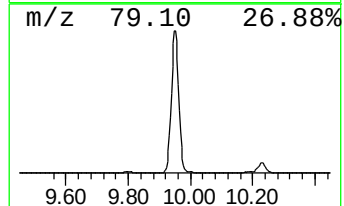
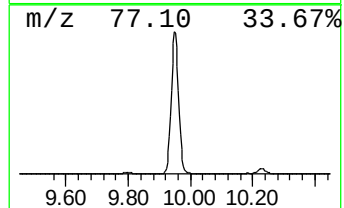
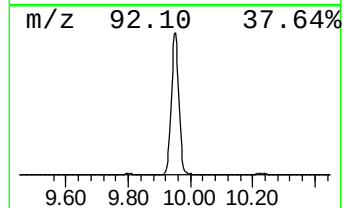
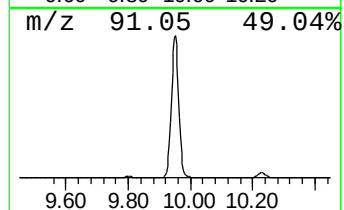
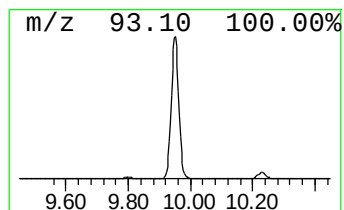
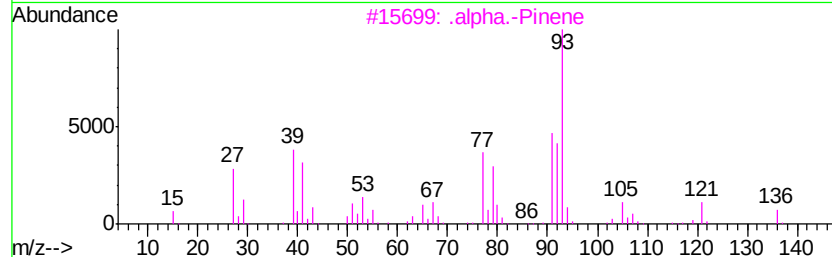
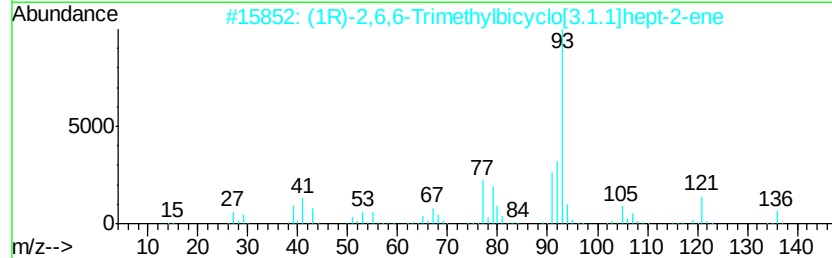
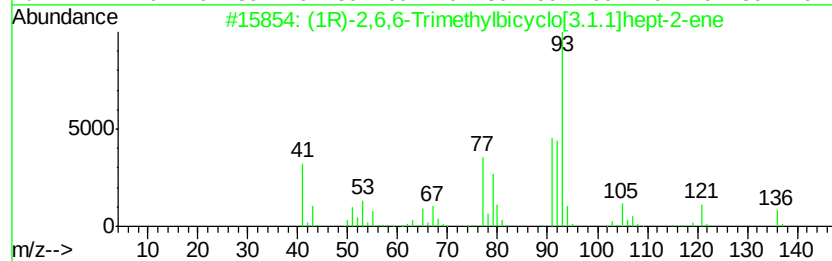
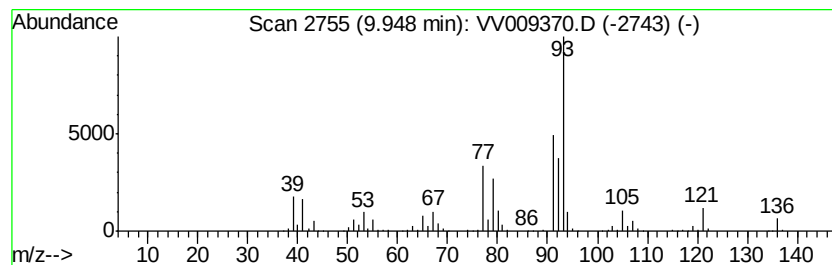
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.95	58.14 ug/L	997513	Chlorobenzene-d5	8.90

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	96
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
3		.alpha.-Pinene	136	C10H16	000080-56-8	95
4		Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91
5		.alpha.-Pinene	136	C10H16	000080-56-8	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

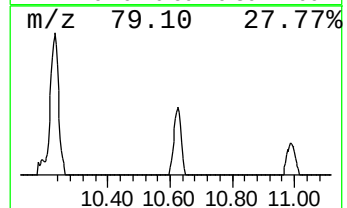
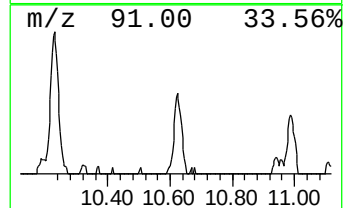
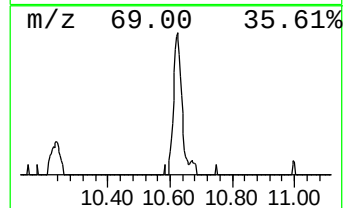
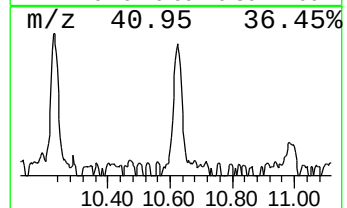
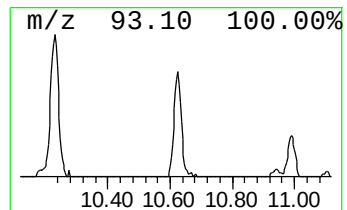
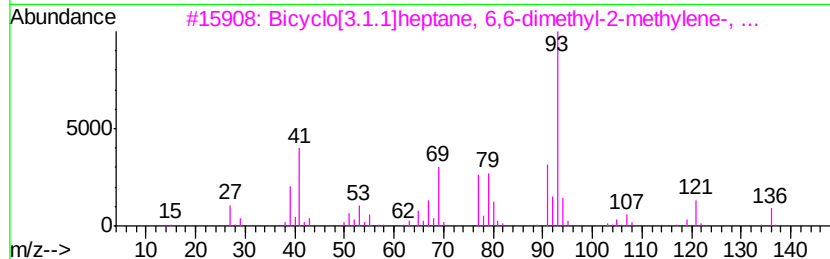
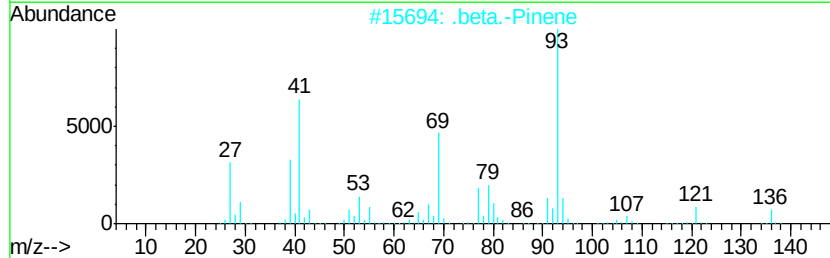
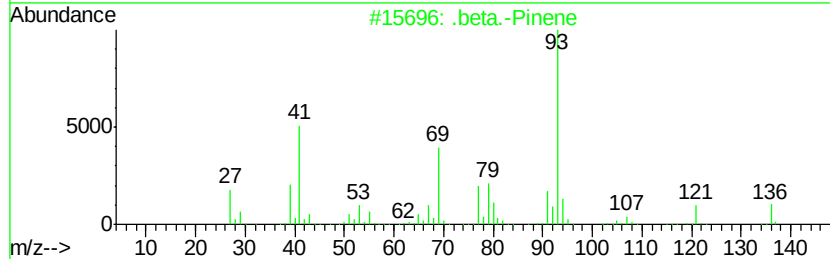
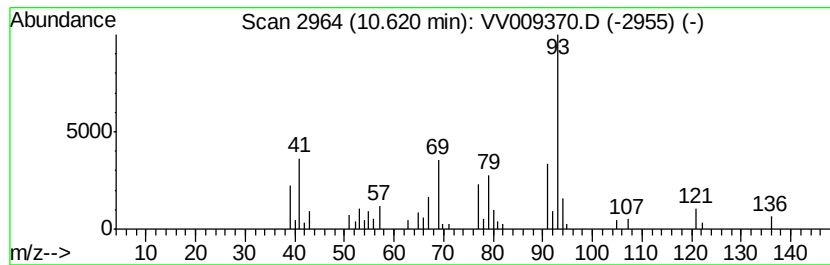
Instrument :
MSVOA_V
ClientSampleId :
DB608

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

Peak Number 3 .beta.-Pinene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.62	2.76 ug/L	33607	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		.beta.-Pinene	136 C10H16	000127-91-3 91
2		.beta.-Pinene	136 C10H16	000127-91-3 91
3		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 90
4		.beta.-Pinene	136 C10H16	000127-91-3 83
5		.beta.-Pinene	136 C10H16	000127-91-3 80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV022619\
Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB608

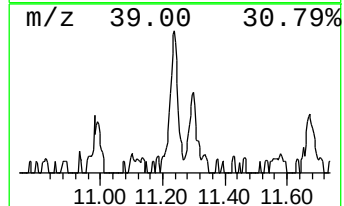
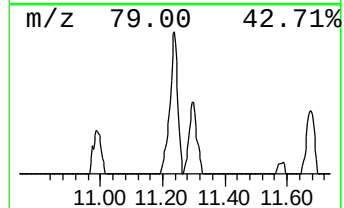
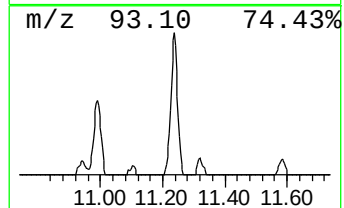
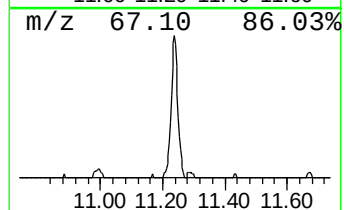
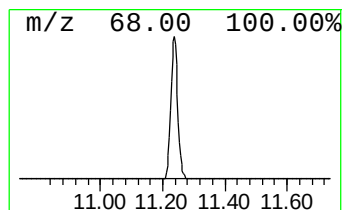
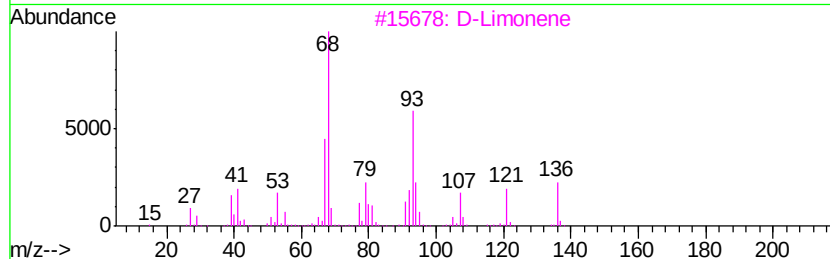
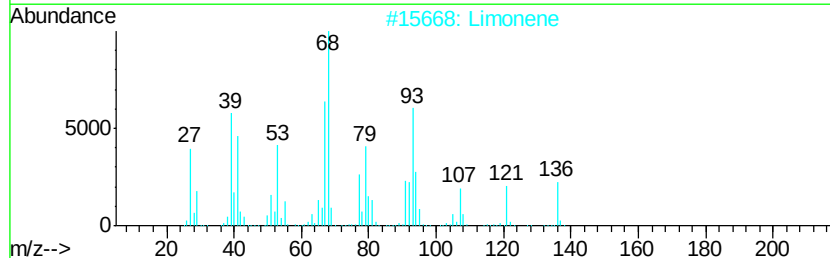
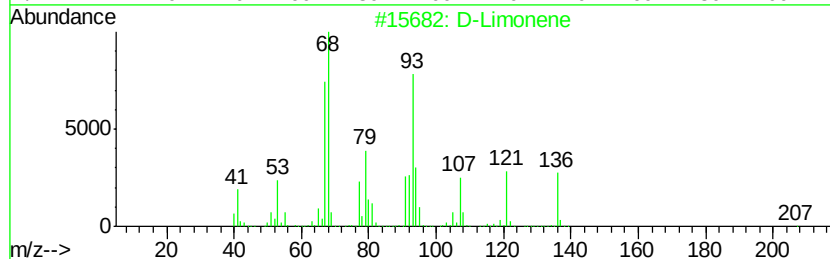
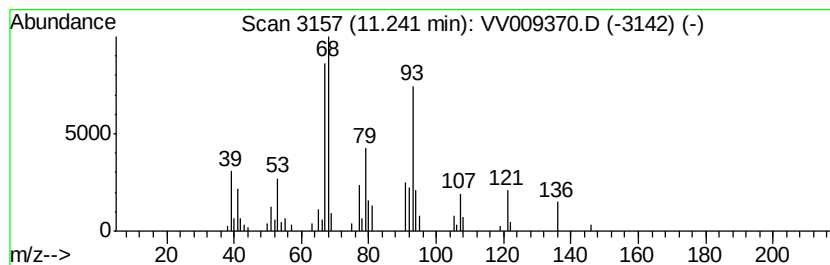
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.M
Quant Title : VOC Analysis

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

Peak Number 4 D-Limonene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.24	4.55 ug/L	55491	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	D-Limonene	136	C10H16	005989-27-5	96
2		Limonene	136	C10H16	000138-86-3	87
3		D-Limonene	136	C10H16	005989-27-5	70
4		1,5-Cyclooctadiene, 1,5-dimethyl-	136	C10H16	003760-14-3	68
5		Cyclohexene, 4-ethenyl-1,4-dimet...	136	C10H16	001743-61-9	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV022619\
Data File : VV009370.D
Acq On : 26 Feb 2019 16:51
Operator : SY/MD
Sample : K1579-11
Misc : 7.25G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB608

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM022619S.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
(1R)-2,6,6-Trimet...	9.95	58.1	ug/L	997513	2	8.90	428912	25.0
.beta.-Pinene	10.62	2.8	ug/L	33607	3	11.30	304643	25.0
D-Limonene	11.24	4.5	ug/L	55491	3	11.30	304643	25.0