

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW082919\
 Data File : VW012304.D
 Acq On : 29 Aug 2019 15:38
 Operator : SY/VA
 Sample : K4596-05
 Misc : 4.67G/5ML/MSVOA W/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 S403-K1-1.0-1.5-082819-FD

Integration Parameters: RTEINT.P

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

Filtering: 5
 Min Area: 3 % 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\82W082319S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.148	36	40	46	rBV	10162	17609	1.41%	0.223%
2	4.915	483	494	510	rBV2	28960	105212	8.44%	1.334%
3	5.940	649	662	673	rVB4	7395	24006	1.93%	0.304%
4	7.141	848	859	872	rBV2	64107	189266	15.19%	2.400%
5	7.884	965	981	986	rBV	158415	382472	30.70%	4.851%
6	7.945	986	991	1003	rVB	304522	670570	53.82%	8.505%
7	8.305	1035	1050	1061	rBV	175381	385771	30.96%	4.893%
8	8.842	1128	1138	1152	rBV	475244	930328	74.67%	11.799%
9	10.323	1371	1381	1389	rBV	719597	1245968	100.00%	15.802%
10	10.707	1435	1444	1450	rBV	19074	35470	2.85%	0.450%
11	11.067	1498	1503	1509	rVB	8117	13653	1.10%	0.173%
12	11.628	1586	1595	1609	rBV	579691	1001169	80.35%	12.697%
13	12.469	1725	1733	1742	rBV	590313	968256	77.71%	12.280%
14	12.615	1745	1757	1767	rVV2	477522	828636	66.51%	10.509%
15	12.719	1767	1774	1782	rVB	63570	111039	8.91%	1.408%
16	13.030	1817	1825	1831	rVB2	24358	41851	3.36%	0.531%
17	13.560	1905	1912	1919	rVV	514071	822864	66.04%	10.436%
18	13.646	1921	1926	1932	rVB7	6184	13671	1.10%	0.173%
19	14.072	1990	1996	2002	rVB2	27715	45071	3.62%	0.572%
20	14.523	2061	2070	2077	rVB8	4461	12736	1.02%	0.162%
21	14.725	2093	2103	2111	rBV5	12200	24787	1.99%	0.314%
22	15.304	2192	2198	2203	rVB	9069	14471	1.16%	0.184%

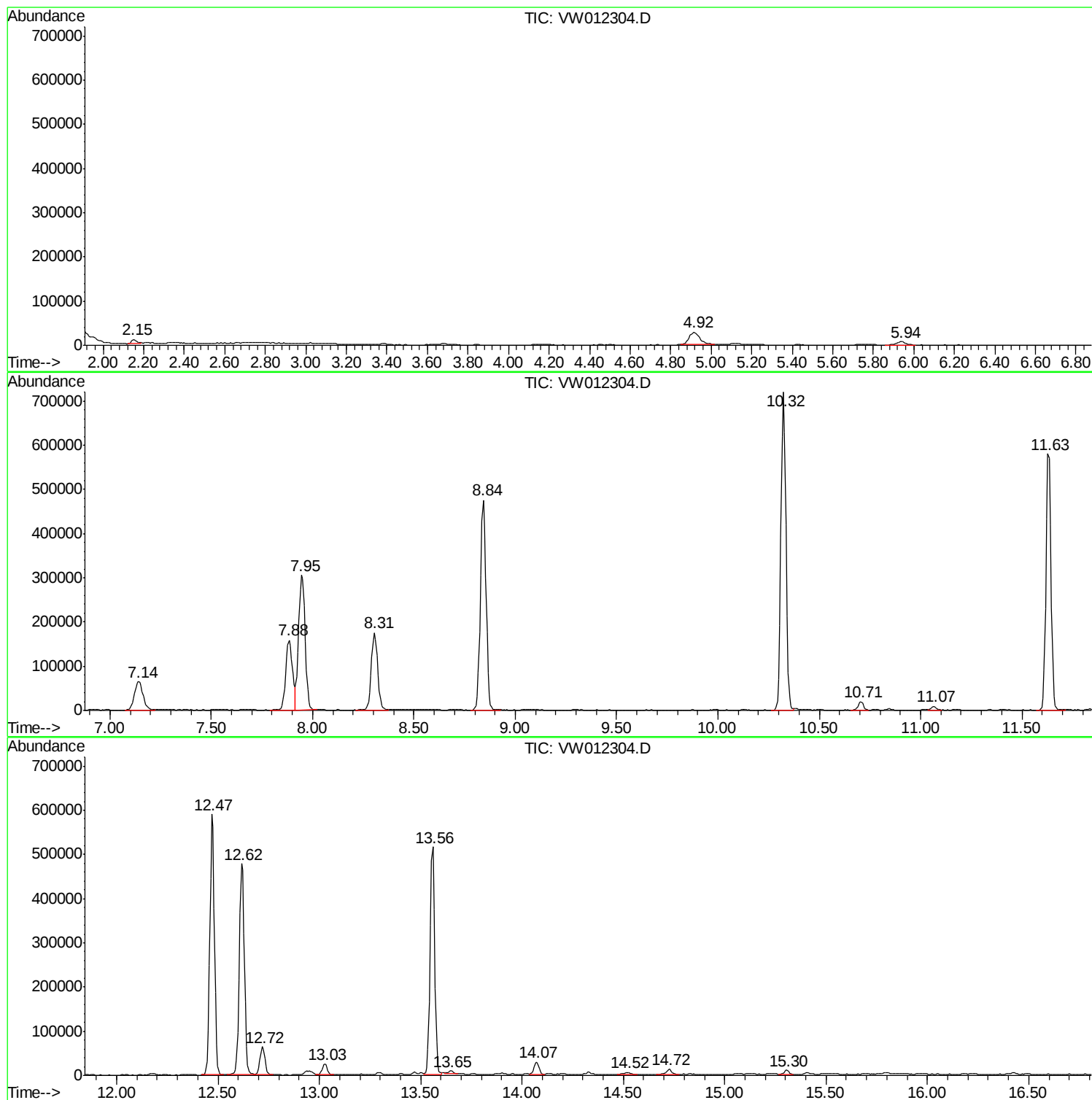
Sum of corrected areas: 7884876

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012304.D
Acq On : 29 Aug 2019 15:38
Operator : SY/VA
Sample : K4596-05
Misc : 4.67G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S403-K1-1.0-1.5-082819-FD

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012304.D
Acq On : 29 Aug 2019 15:38
Operator : SY/VA
Sample : K4596-05
Misc : 4.67G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S403-K1-1.0-1.5-082819-FD

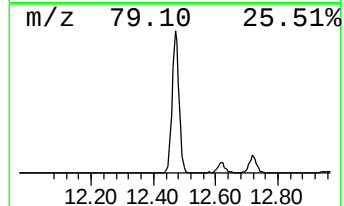
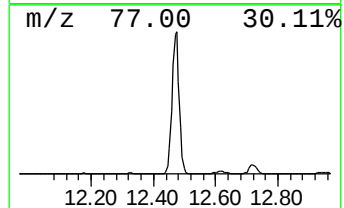
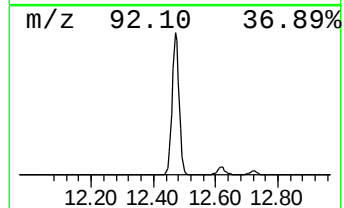
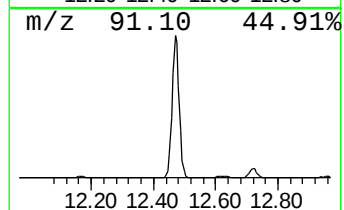
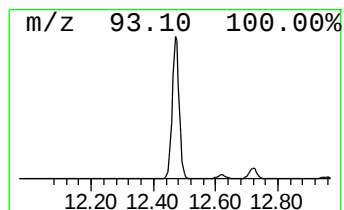
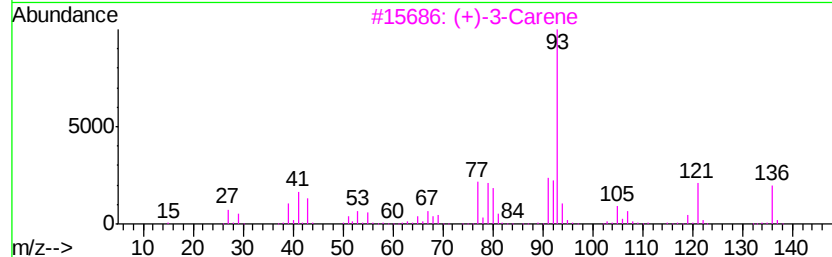
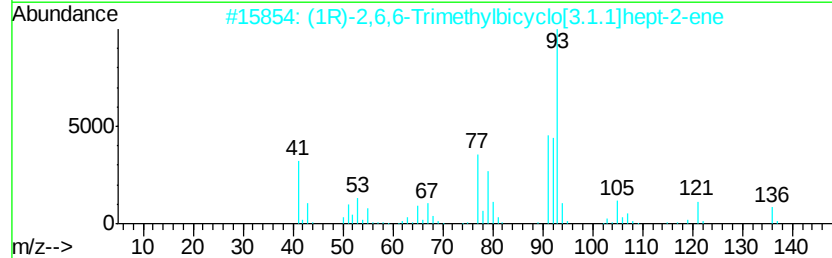
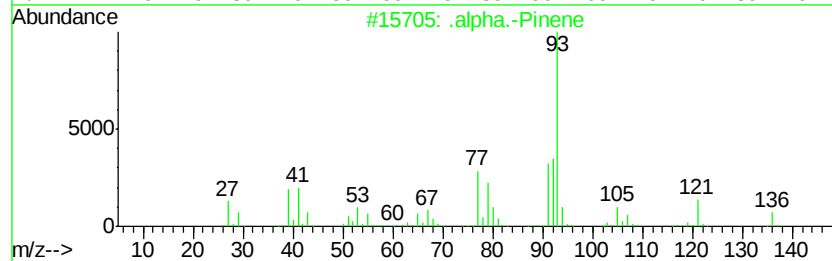
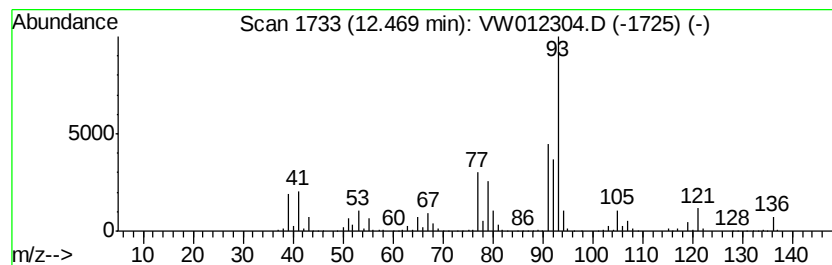
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	48.36 ug/l	968256	Chlorobenzene-d5	11.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
3		(+)-3-Carene	136	C10H16	000498-15-7	91
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5		(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW082919\
Data File : VW012304.D
Acq On : 29 Aug 2019 15:38
Operator : SY/VA
Sample : K4596-05
Misc : 4.67G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

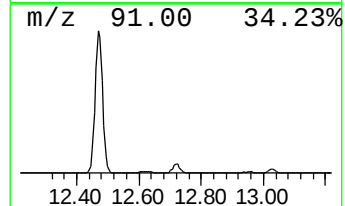
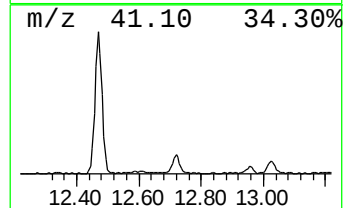
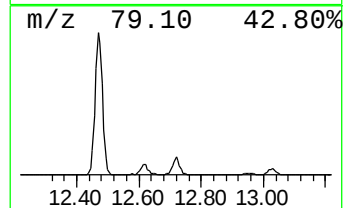
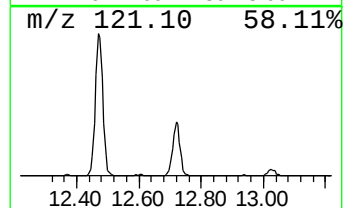
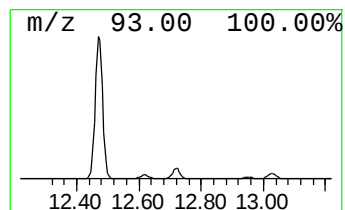
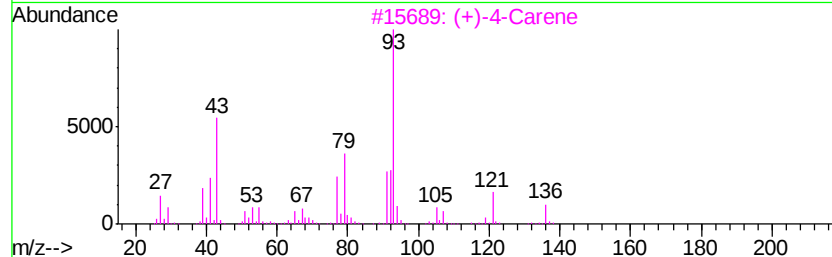
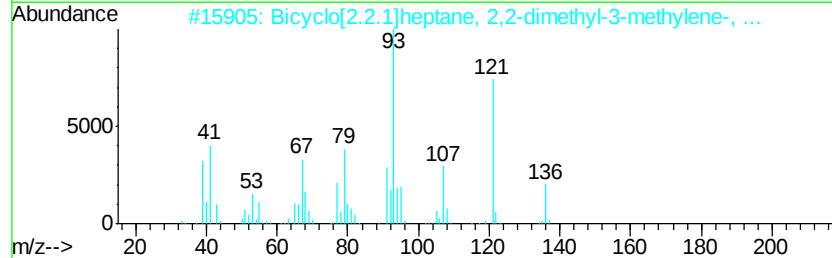
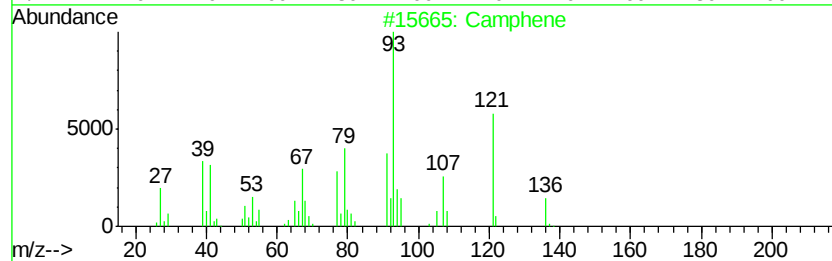
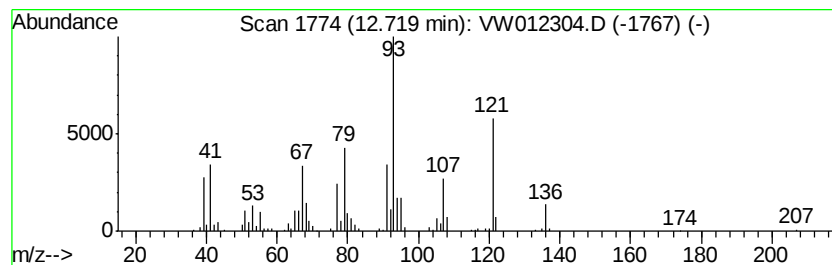
Instrument :
MSVOA_W
ClientSampleId :
S403-K1-1.0-1.5-082819-FD

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

Peak Number 3 Camphene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.72	6.75 ug/l	111039	1,4-Dichlorobenzene-d4	13.56		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Camphene	136	C10H16	000079-92-5	97
2		Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	94
3		(+)-4-Carene	136	C10H16	029050-33-7	80
4		4-Carene, (1S,3R,6R)-(-)-	136	C10H16	005208-49-1	80
5		Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW082919\
Data File : VW012304.D
Acq On : 29 Aug 2019 15:38
Operator : SY/VA
Sample : K4596-05
Misc : 4.67G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
S403-K1-1.0-1.5-082819-FD

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W082319S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.47	48.4	ug/l	968256	3	11.63	1001170	50.0
Camphene	12.72	6.8	ug/l	111039	4	13.56	822864	50.0