

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102720\
 Data File : VD067417.D
 Acq On : 27 Oct 2020 17:46
 Operator : VA/SY
 Sample : L4527-03
 Misc : 5.37G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-206

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.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	7.920	1010	1020	1025	rBV	223907	535361	37.23%	6.845%
2	7.985	1025	1031	1041	rVB2	341170	783957	54.52%	10.023%
3	8.338	1081	1091	1101	rBV	187631	414889	28.85%	5.305%
4	8.867	1172	1181	1197	rBV	540288	1090054	75.80%	13.937%
5	10.344	1423	1432	1441	rBV	791878	1437981	100.00%	18.385%
6	11.649	1647	1654	1667	rVB	699787	1225695	85.24%	15.671%
7	12.208	1742	1749	1752	rBV3	25490	54052	3.76%	0.691%
8	12.491	1788	1797	1804	rBV	373924	626324	43.56%	8.008%
9	12.638	1815	1822	1831	rBV	484505	795006	55.29%	10.165%
10	12.743	1834	1840	1846	rBV3	44882	96911	6.74%	1.239%
11	13.049	1887	1892	1897	rBV2	28254	45956	3.20%	0.588%
12	13.579	1976	1982	1990	rBV	350963	603659	41.98%	7.718%
13	14.014	2052	2056	2058	rBV4	14727	25658	1.78%	0.328%
14	14.420	2120	2125	2128	rBV6	25436	55042	3.83%	0.704%
15	14.761	2181	2183	2189	rVB7	25096	30747	2.14%	0.393%

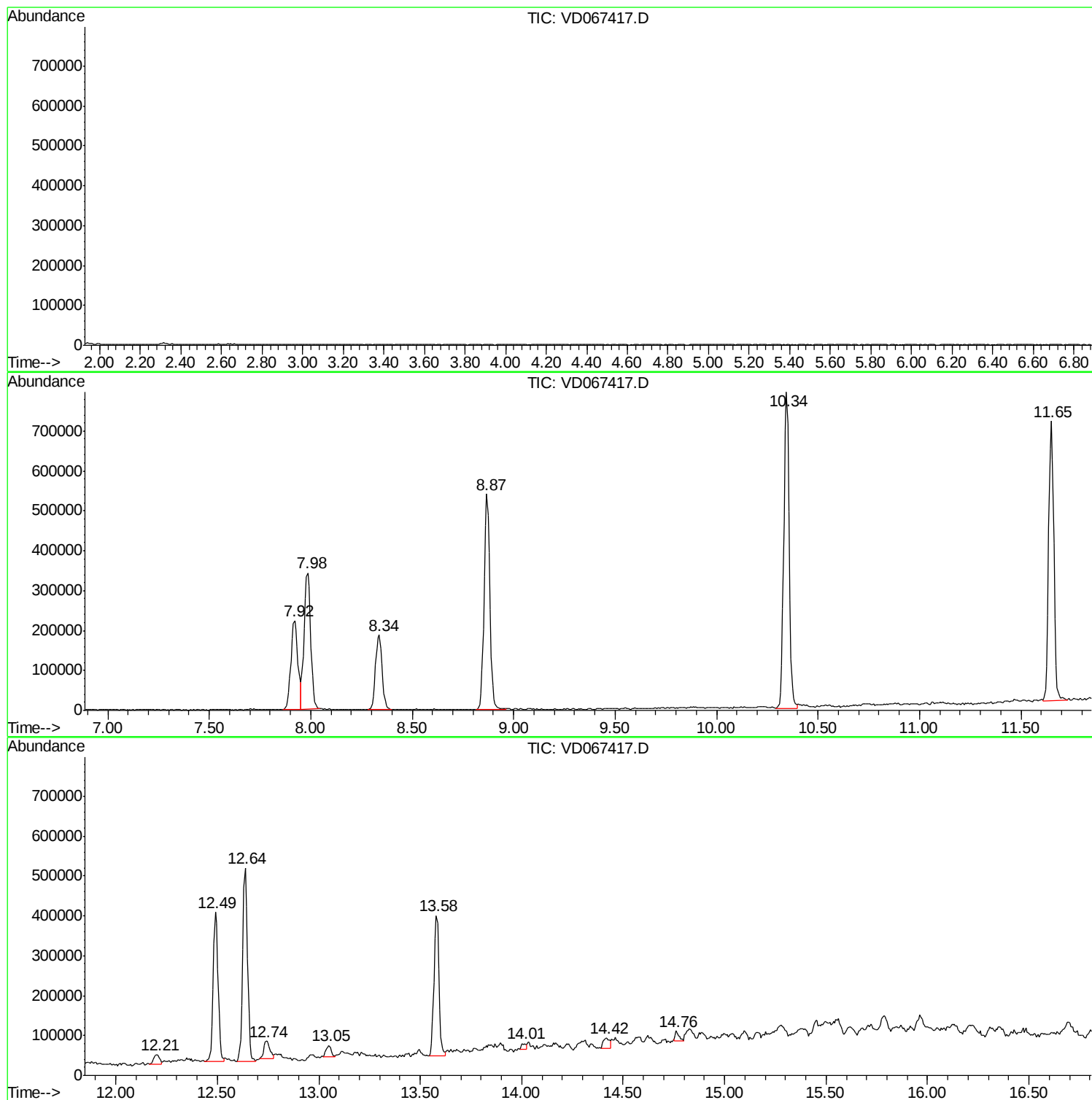
Sum of corrected areas: 7821292

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102720\
Data File : VD067417.D
Acq On : 27 Oct 2020 17:46
Operator : VA/SY
Sample : L4527-03
Misc : 5.37G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102720\
Data File : VD067417.D
Acq On : 27 Oct 2020 17:46
Operator : VA/SY
Sample : L4527-03
Misc : 5.37G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-206

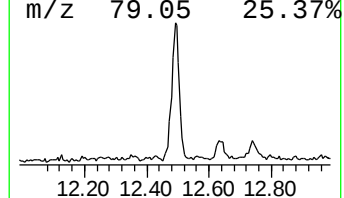
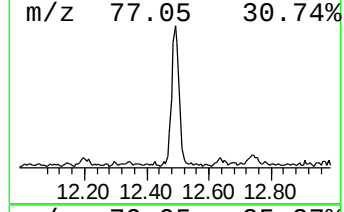
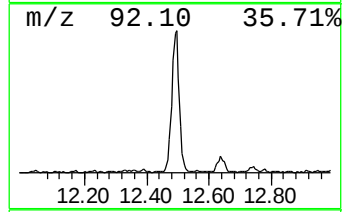
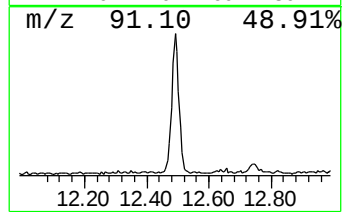
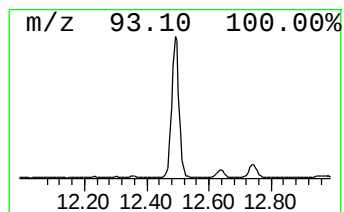
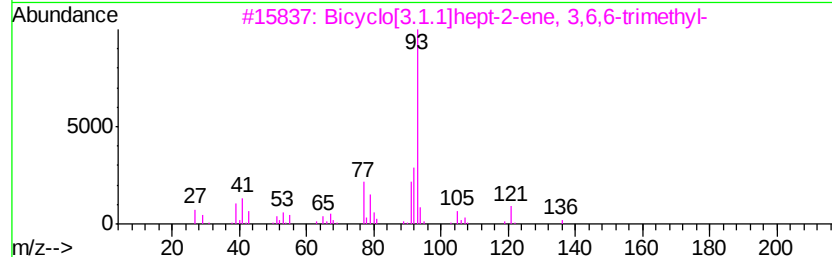
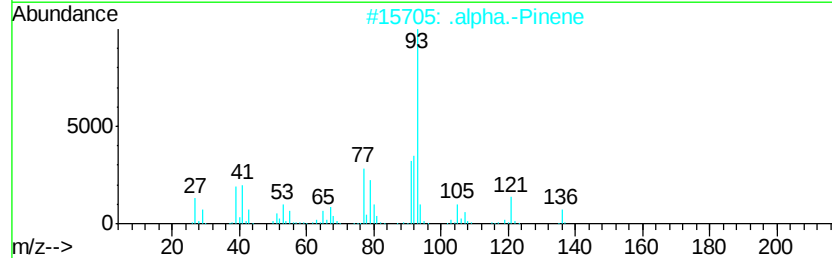
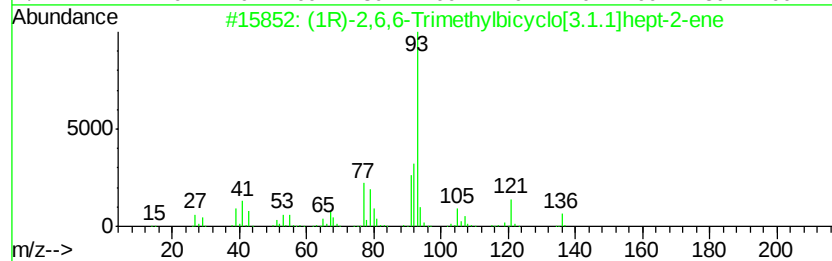
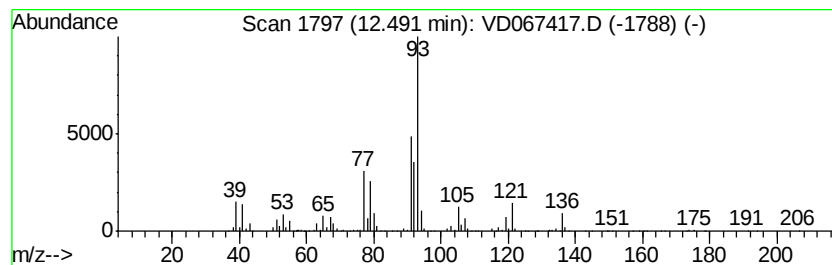
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	25.55 ug/l	626324	Chlorobenzene-d5	11.65

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	95
2		.alpha.-Pinene	136	C10H16	000080-56-8	95
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	94
4		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5		.gamma.-Terpinene	136	C10H16	000099-85-4	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD102720\
Data File : VD067417.D
Acq On : 27 Oct 2020 17:46
Operator : VA/SY
Sample : L4527-03
Misc : 5.37G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

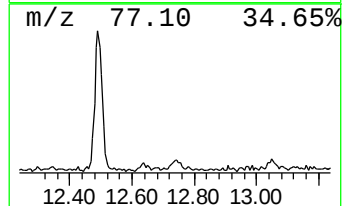
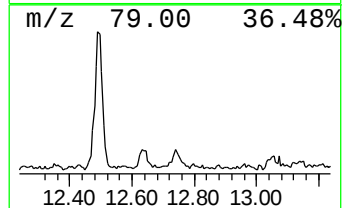
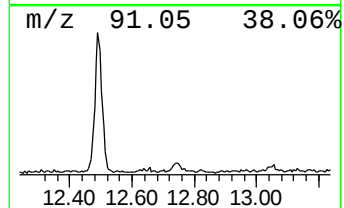
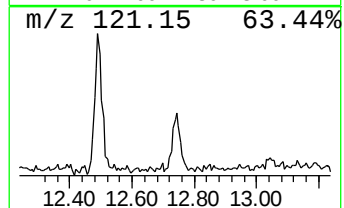
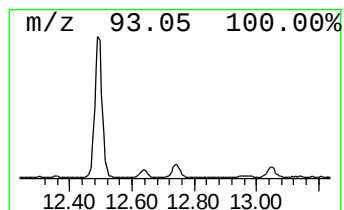
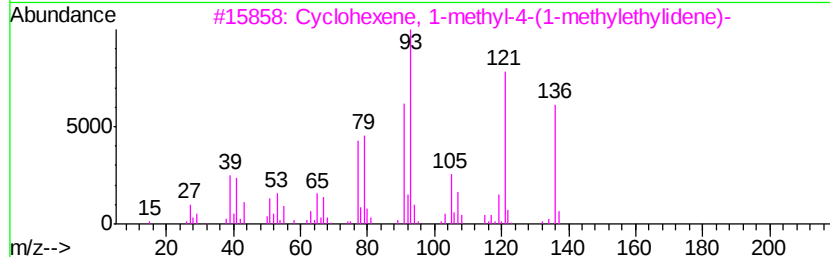
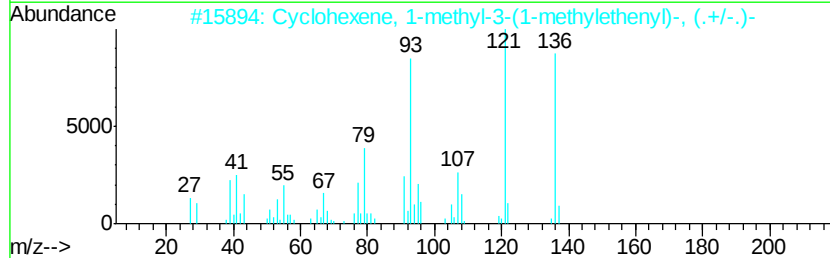
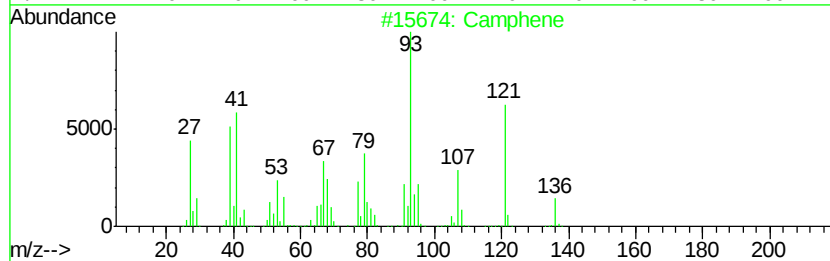
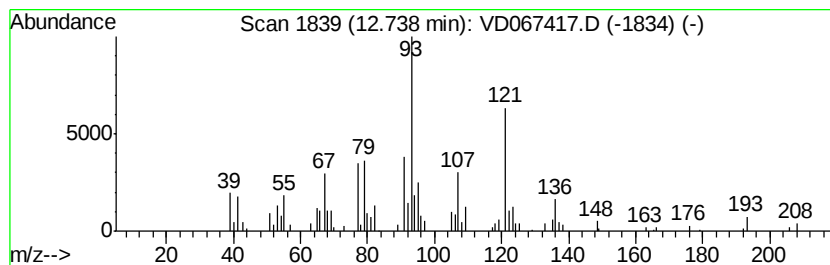
Instrument :
MSVOA_D
ClientSampleId :
VNJ-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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

Peak Number 2 Camphene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	8.03 ug/l	96911	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 87
2	Cyclohexene, 1-methyl-3-(1-methyl-3-(1-methylethylidene)-4-methylethylidene)-		136 C10H16	000499-03-6 83
3	Cyclohexene, 1-methyl-4-(1-methyl-3-(1-methylethylidene)-4-methylethylidene)-		136 C10H16	000586-62-9 70
4	2-Carene		136 C10H16	000554-61-0 70
5	(+)-4-Carene		136 C10H16	029050-33-7 62



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD102720\
Data File : VD067417.D
Acq On : 27 Oct 2020 17:46
Operator : VA/SY
Sample : L4527-03
Misc : 5.37G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-206

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.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
(1R)-2,6,6-Trimet...	12.49	25.6	ug/l	626324	3	11.65	1225700	50.0
Camphene	12.74	8.0	ug/l	96911	4	13.58	603659	50.0