

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD122719\
 Data File : VD064646.D
 Acq On : 27 Dec 2019 15:52
 Operator : VA/SY
 Sample : K6431-09
 Misc : 6.88G/5.00ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-2-(4-5)

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\82D122419S.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	4.968	509	518	527	rBV3	10907	30897	1.67%	0.295%
2	7.714	978	985	991	rBV3	11039	22022	1.19%	0.210%
3	7.920	1010	1020	1025	rBV2	279588	661677	35.78%	6.322%
4	7.985	1025	1031	1042	rVB	477323	1081582	58.48%	10.334%
5	8.338	1078	1091	1103	rBV	254857	578539	31.28%	5.527%
6	8.867	1171	1181	1194	rBV	678305	1361176	73.60%	13.005%
7	10.344	1423	1432	1441	rBV	1026006	1849420	100.00%	17.670%
8	10.726	1490	1497	1503	rBV3	10004	19518	1.06%	0.186%
9	11.650	1645	1654	1668	rBV	942105	1621711	87.69%	15.494%
10	12.491	1788	1797	1805	rBV2	128023	218542	11.82%	2.088%
11	12.638	1815	1822	1831	rVB	755594	1258755	68.06%	12.026%
12	13.050	1885	1892	1899	rVB2	102865	177925	9.62%	1.700%
13	13.585	1975	1983	1991	rBV	941373	1584929	85.70%	15.143%

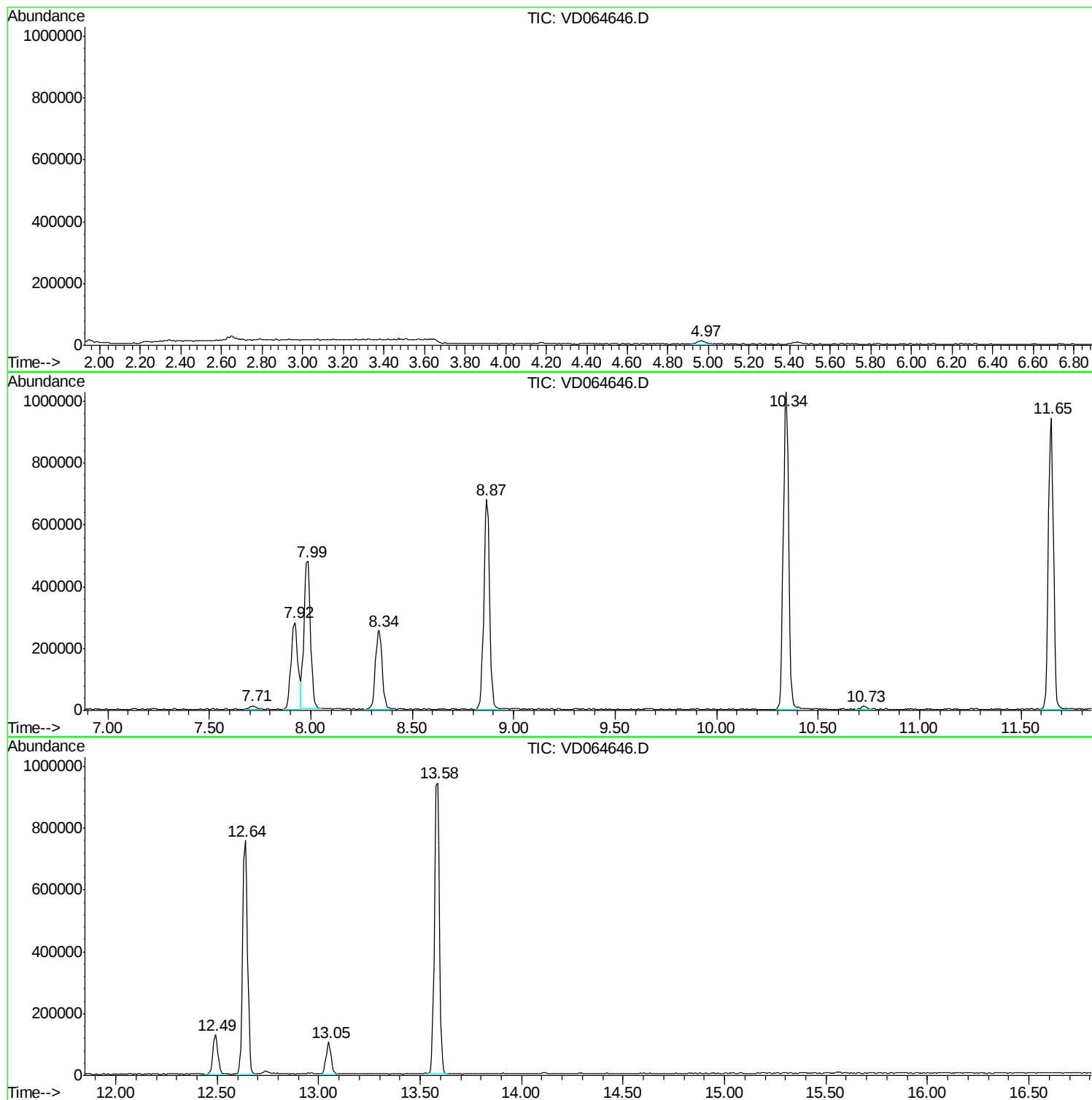
Sum of corrected areas: 10466693

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
Data File : VD064646.D
Acq On : 27 Dec 2019 15:52
Operator : VA/SY
Sample : K6431-09
Misc : 6.88G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
Data File : VD064646.D
Acq On : 27 Dec 2019 15:52
Operator : VA/SY
Sample : K6431-09
Misc : 6.88G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

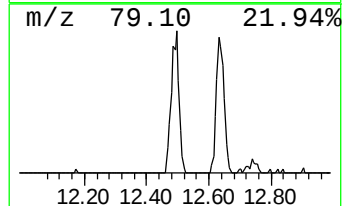
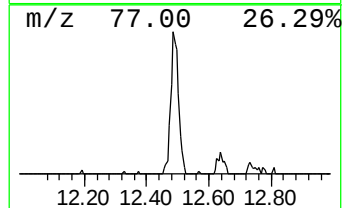
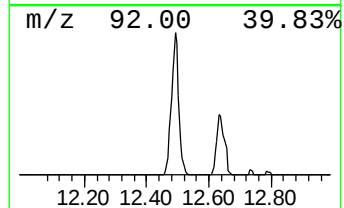
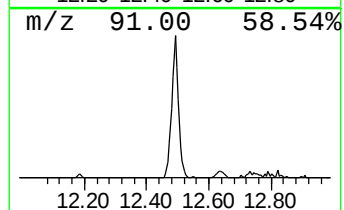
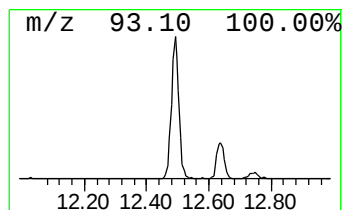
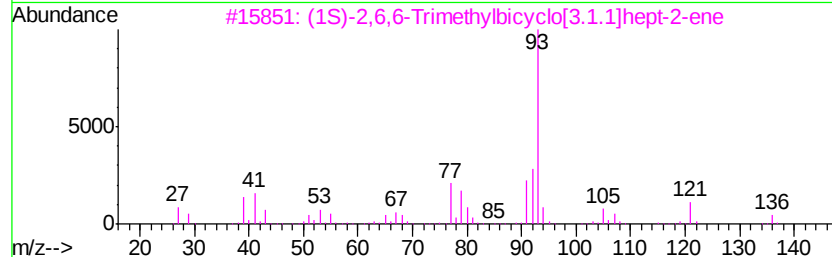
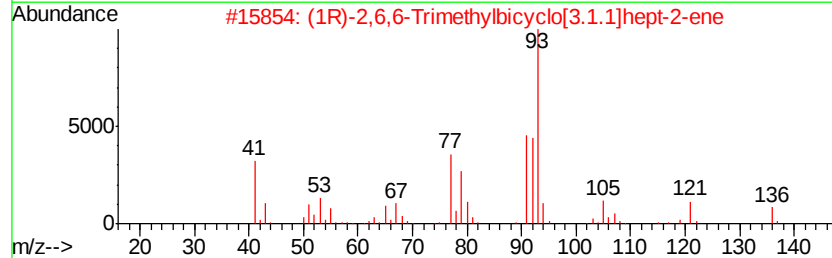
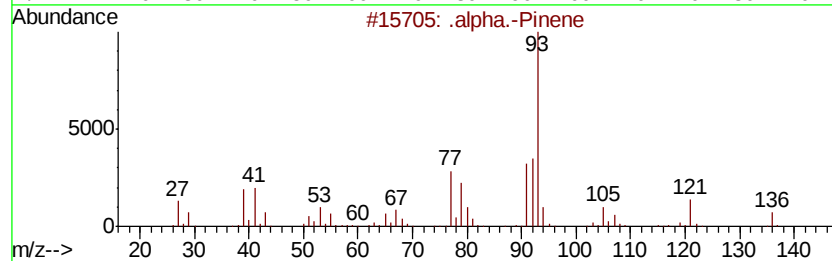
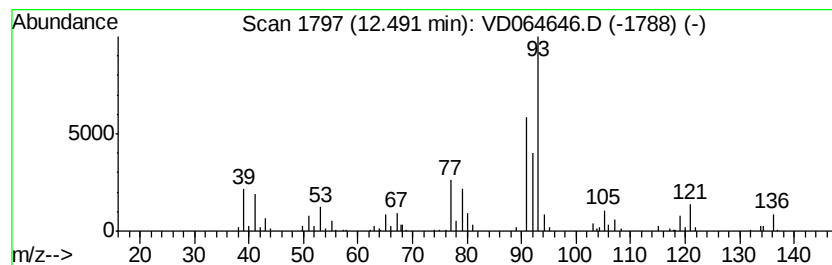
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	6.74 ug/l	218542	Chlorobenzene-d5	11.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	96
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	95
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	95
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD122719\
Data File : VD064646.D
Acq On : 27 Dec 2019 15:52
Operator : VA/SY
Sample : K6431-09
Misc : 6.88G/5.00ml/MSVOA D/SOIL
ALS Vial : 14 Sample Multiplier: 1

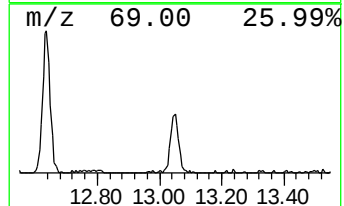
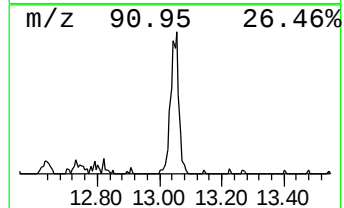
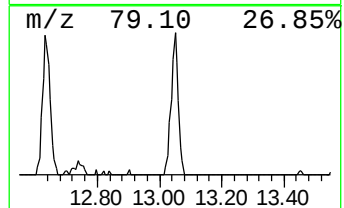
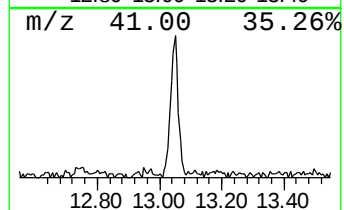
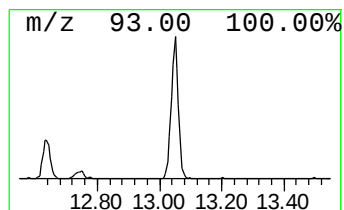
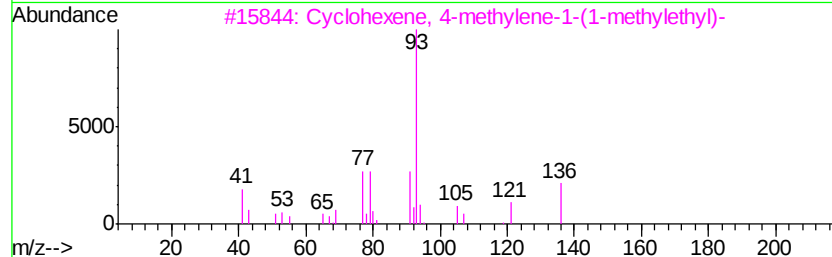
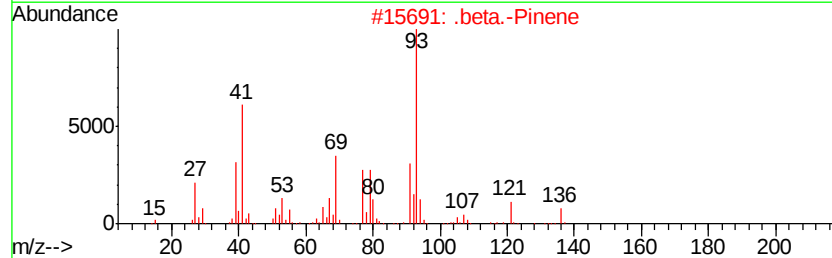
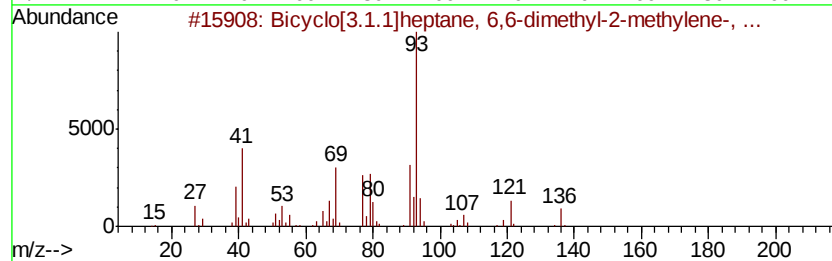
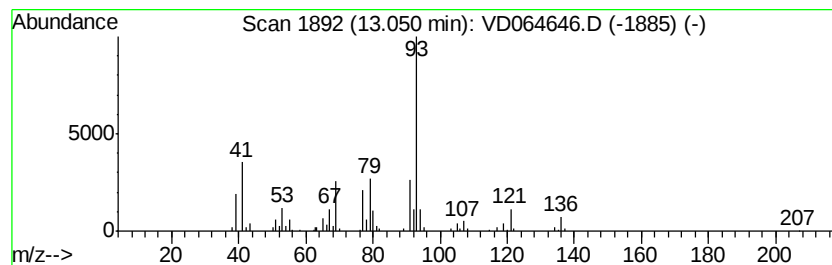
Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.61 ug/l	177925	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[3.1.1]heptane, 6,6-dimet...	136 C10H16	018172-67-3 96
2		.beta.-Pinene	136 C10H16	000127-91-3 96
3		Cyclohexene, 4-methyl-1-(1-methyl-...	136 C10H16	000099-84-3 91
4		(+)-4-Carene	136 C10H16	029050-33-7 90
5		.alpha.-Pinene	136 C10H16	000080-56-8 87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD122719\
Data File : VD064646.D
Acq On : 27 Dec 2019 15:52
Operator : VA/SY
Sample : K6431-09
Misc : 6.88G/5.00ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-2-(4-5)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.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	12.49	6.7	ug/l	218542	3	11.65	1621710	50.0
Bicyclo[3.1.1]hep...	13.05	5.6	ug/l	177925	4	13.58	1584930	50.0