

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD073119\
 Data File : VD063279.D
 Acq On : 31 Jul 2019 15:21
 Operator : VA/AP
 Sample : K4107-02
 Misc : 5.00µl/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T-1A

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_D\METHOD\82D072919S.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	1.467	3	4	20	rVB	1442588	3275890	100.00%	15.961%
2	3.800	236	241	246	rBV2	15092	38602	1.18%	0.188%
3	6.153	473	480	489	rVB2	41895	143642	4.38%	0.700%
4	6.911	550	557	564	rBV2	458429	1258890	38.43%	6.133%
5	7.039	564	570	588	rVB	830678	2357239	71.96%	11.485%
6	7.443	605	611	621	rBV	321385	871597	26.61%	4.247%
7	8.211	682	689	703	rBV	1020684	2484004	75.83%	12.102%
8	10.406	904	912	919	rBV	993784	2213083	67.56%	10.782%
9	11.223	989	995	1003	rBV2	47729	119797	3.66%	0.584%
10	11.873	1058	1061	1066	rVB	36110	57757	1.76%	0.281%
11	12.365	1107	1111	1123	rVB	1642338	2679858	81.81%	13.057%
12	12.522	1123	1127	1134	rVB	74880	122981	3.75%	0.599%
13	13.389	1211	1215	1221	rVB	279264	409965	12.51%	1.997%
14	13.556	1228	1232	1235	rBV	1096641	1656894	50.58%	8.073%
15	13.645	1238	1241	1244	rVV	48476	66015	2.02%	0.322%
16	13.704	1244	1247	1252	rVV	73031	102931	3.14%	0.501%
17	14.452	1315	1323	1324	rBV3	73633	114446	3.49%	0.558%
18	14.511	1324	1329	1333	rVV2	1567287	2450056	74.79%	11.937%
19	14.600	1335	1338	1342	rVB	41123	66465	2.03%	0.324%
20	15.111	1387	1390	1392	rBV2	23596	34819	1.06%	0.170%

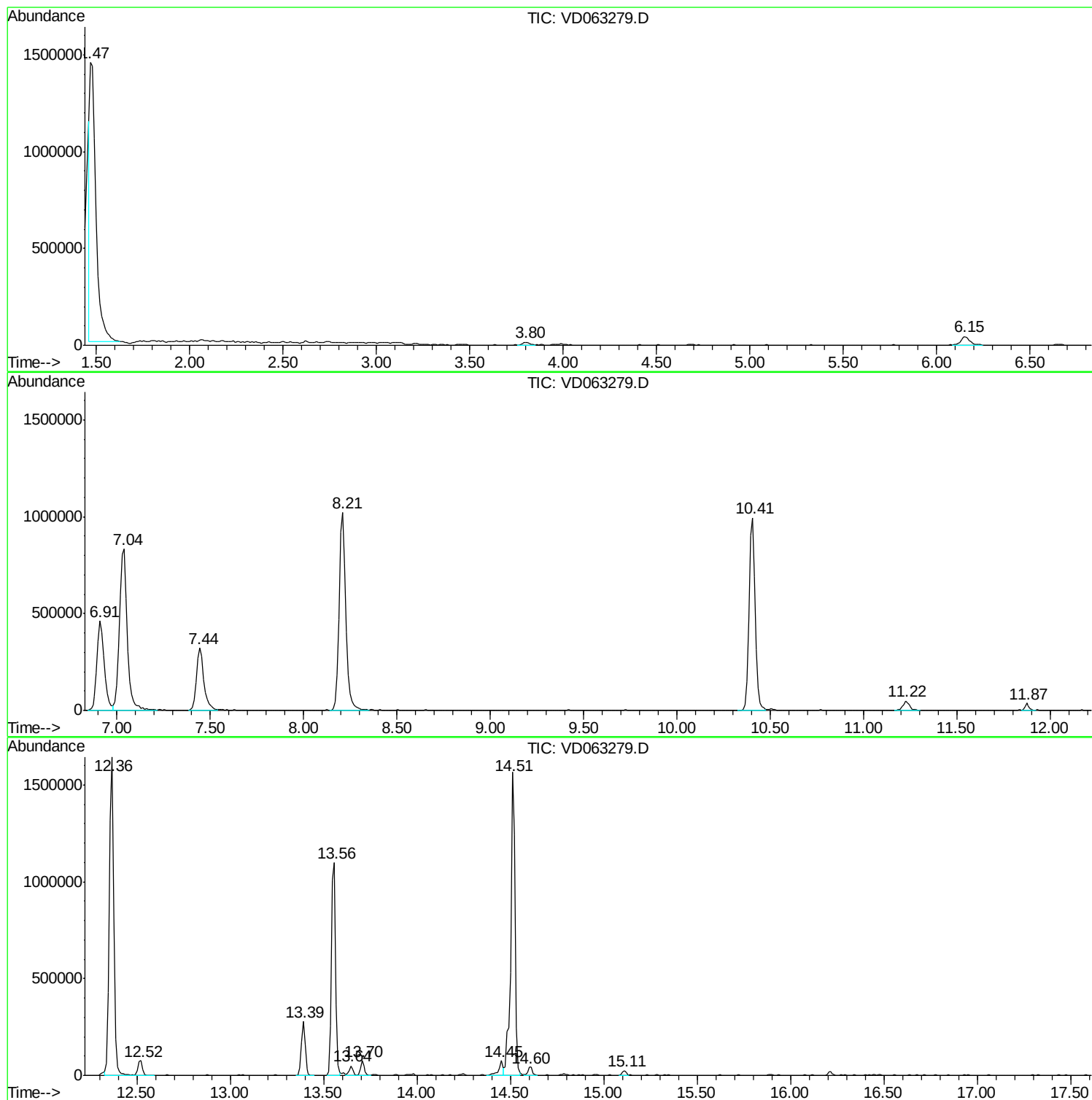
Sum of corrected areas: 20524931

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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



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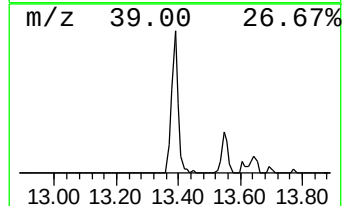
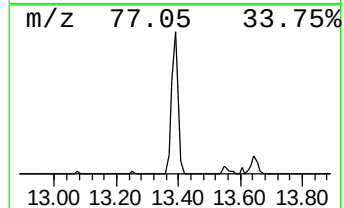
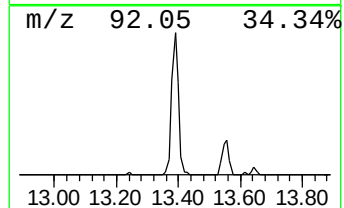
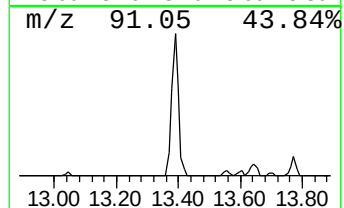
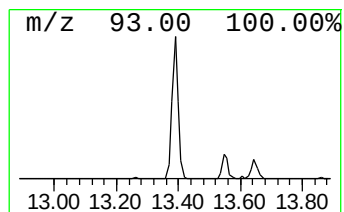
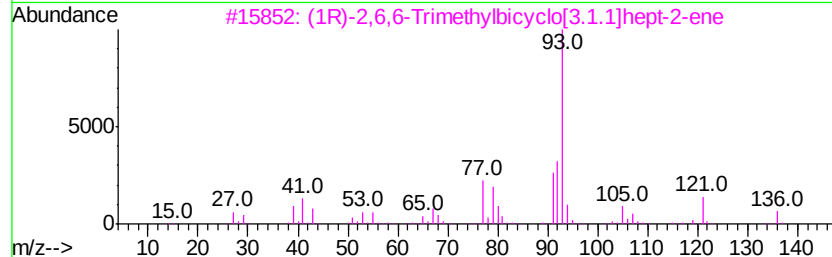
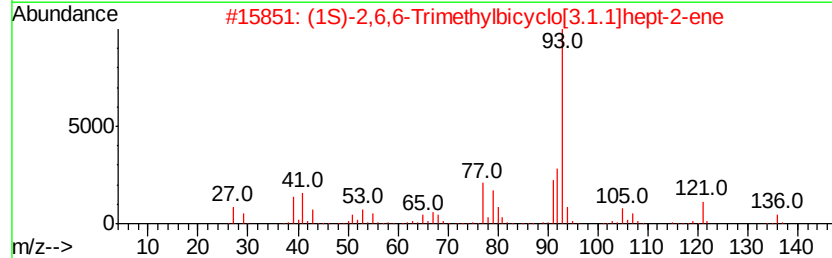
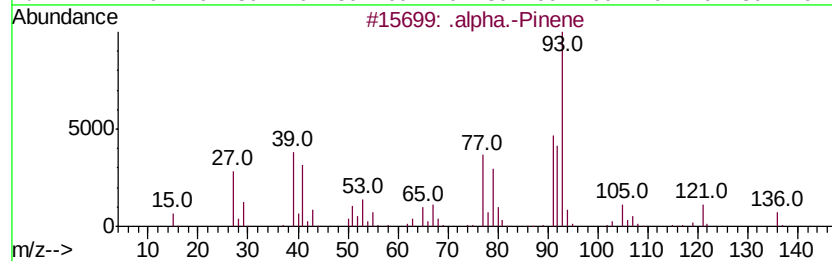
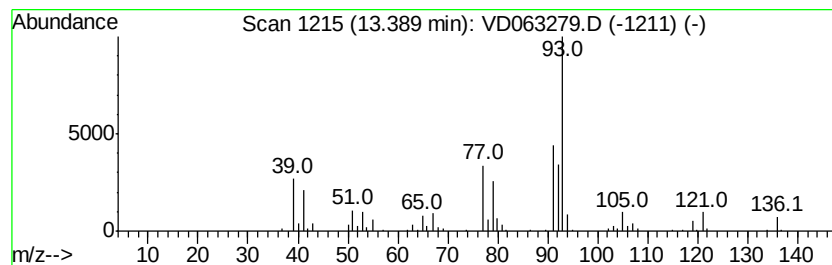
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.39	7.65 ug/l	409965	Chlorobenzene-d5	12.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	95
2		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	91
3		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	91
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91
5		(+)-3-Carene	136	C10H16	000498-15-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	13.39	7.7	ug/l	409965	3	12.36	2679860	50.0