

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD051219\
 Data File : VD062262.D
 Acq On : 12 May 2019 16:42
 Operator : FY/SY
 Sample : K2733-07
 Misc : 6.52g/5mL/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 P021-SS001-1218-01

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\82D050719S.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	1.831	37	41	46	rVB2	7749	23764	1.28%	0.210%
2	3.268	184	187	193	rVB4	11185	27404	1.47%	0.243%
3	3.829	239	244	254	rVB	18275	48595	2.62%	0.430%
4	6.939	554	560	567	rBV2	359656	1059398	57.01%	9.375%
5	7.057	567	572	586	rVB	524154	1528231	82.25%	13.524%
6	7.470	607	614	626	rBV	246396	684015	36.81%	6.053%
7	8.228	685	691	705	rBV	727172	1858125	100.00%	16.444%
8	10.422	908	914	929	rBV	666133	1569685	84.48%	13.891%
9	11.249	990	998	1004	rBV2	16447	51383	2.77%	0.455%
10	12.371	1108	1112	1122	rVV	930861	1578138	84.93%	13.966%
11	12.528	1125	1128	1133	rBV	16730	24057	1.29%	0.213%
12	13.080	1180	1184	1187	rBV	21319	25749	1.39%	0.228%
13	13.394	1213	1216	1221	rBV	269951	424092	22.82%	3.753%
14	13.562	1230	1233	1240	rVB	724592	944971	50.86%	8.363%
15	13.719	1246	1249	1253	rBV	27358	39116	2.11%	0.346%
16	13.985	1272	1276	1280	rVB	180906	250032	13.46%	2.213%
17	14.526	1326	1331	1335	rBV	753987	1030451	55.46%	9.119%
18	15.117	1388	1391	1394	rBV2	22680	32219	1.73%	0.285%
19	15.894	1467	1470	1474	rVB	66217	80054	4.31%	0.708%
20	16.297	1506	1511	1514	rBV	11560	20315	1.09%	0.180%

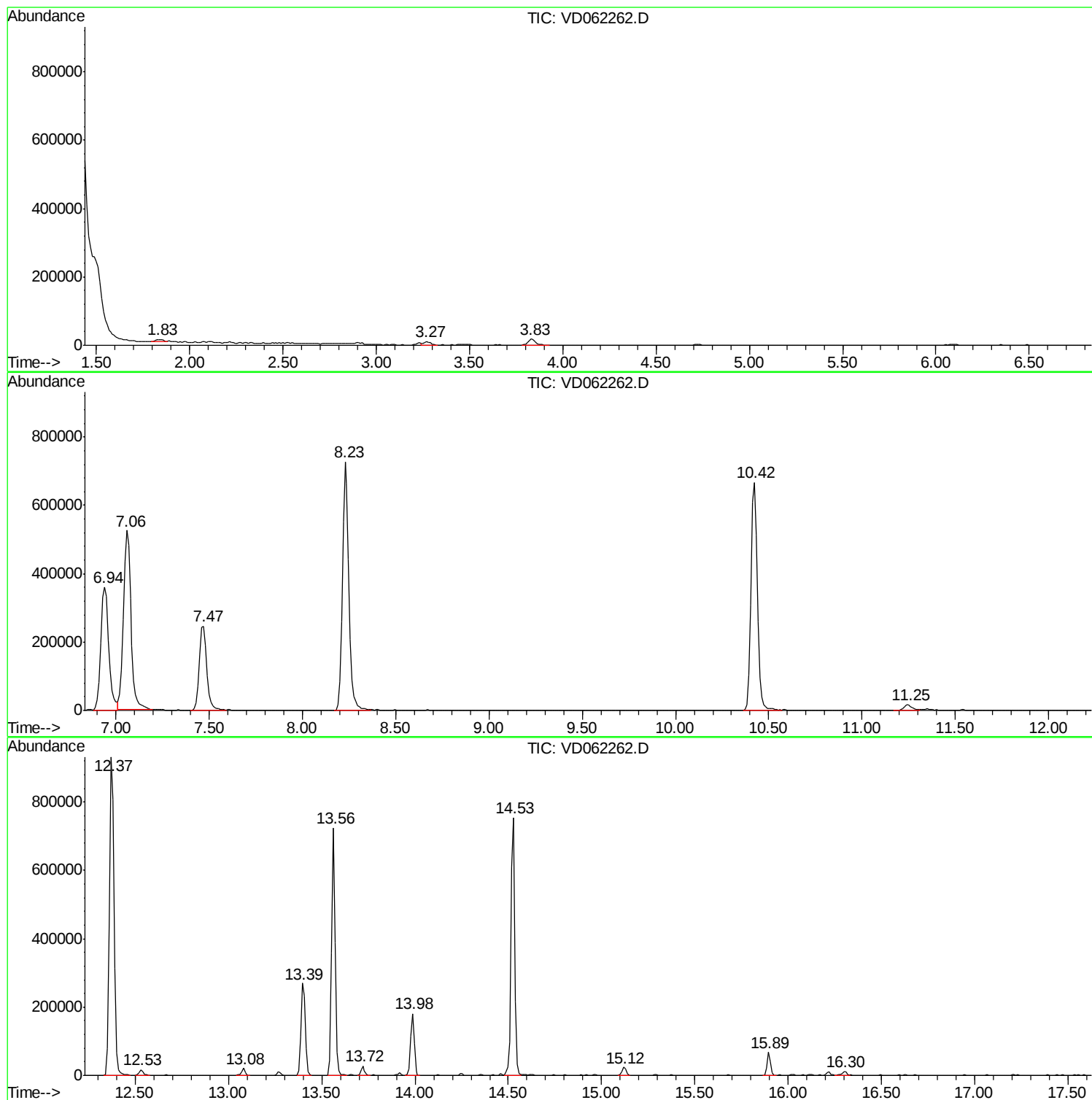
Sum of corrected areas: 11299794

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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



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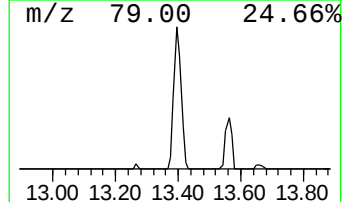
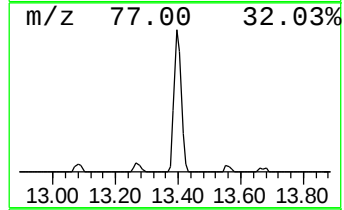
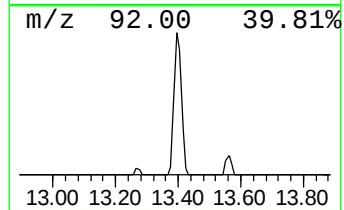
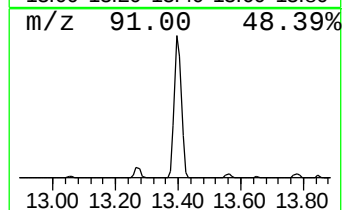
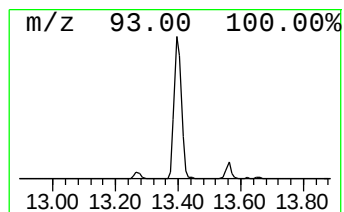
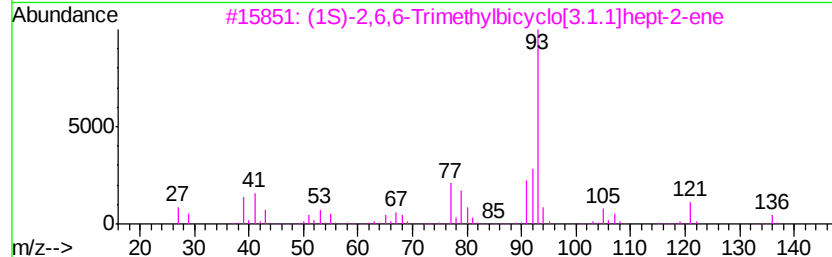
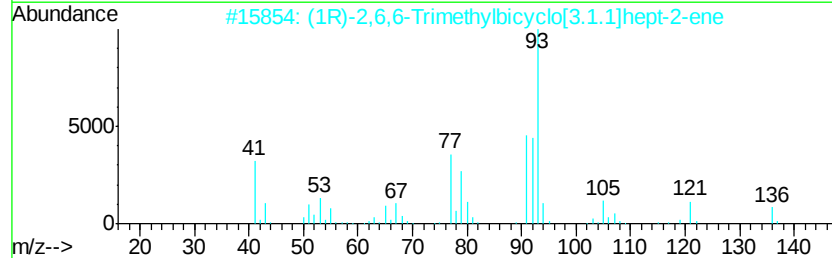
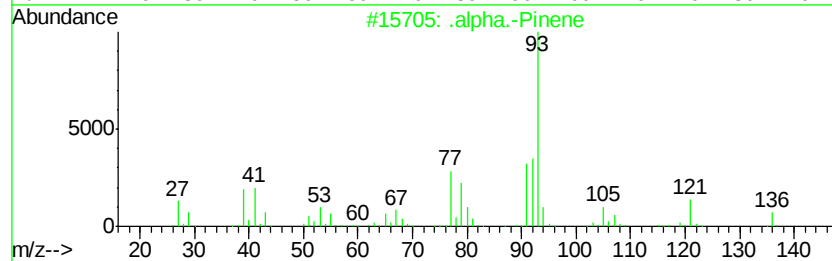
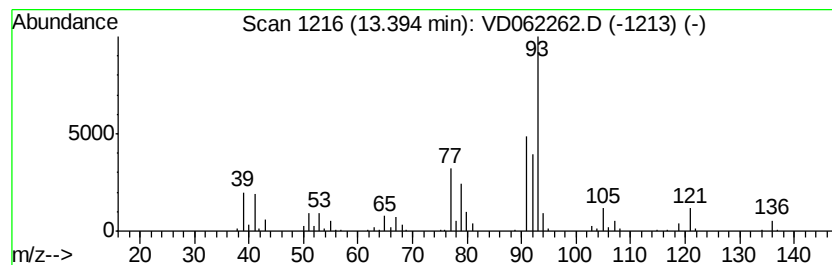
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D050719S.M
Quant Title : SW846 8260

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.		
13.39	13.44 ug/l	424092	Chlorobenzene-d5	12.37		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.alpha.-Pinene	136	C10H16	000080-56-8	97
2		(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-70-8	95
3		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	007785-26-4	90
4		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	90
5		(+)-3-Carene	136	C10H16	000498-15-7	87



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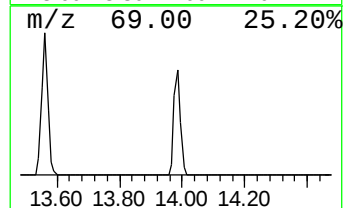
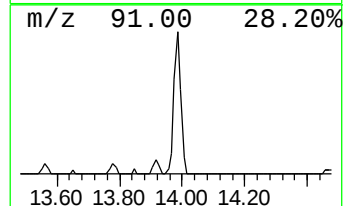
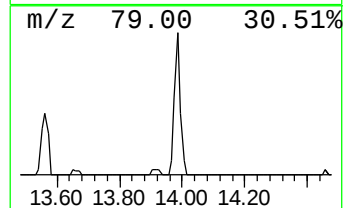
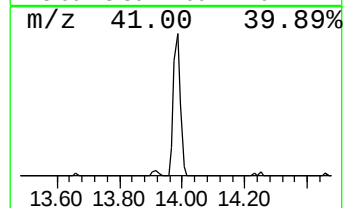
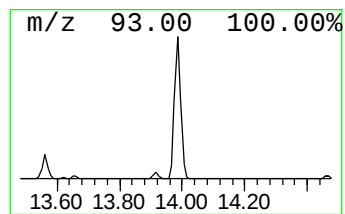
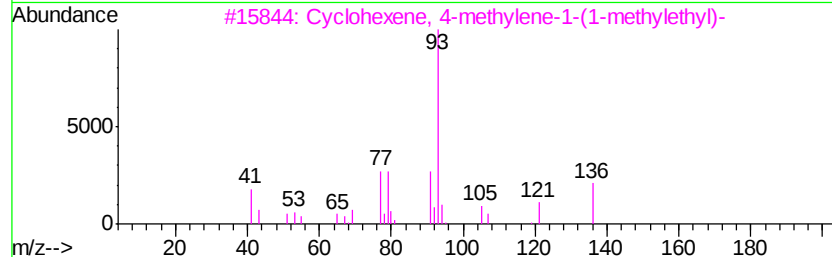
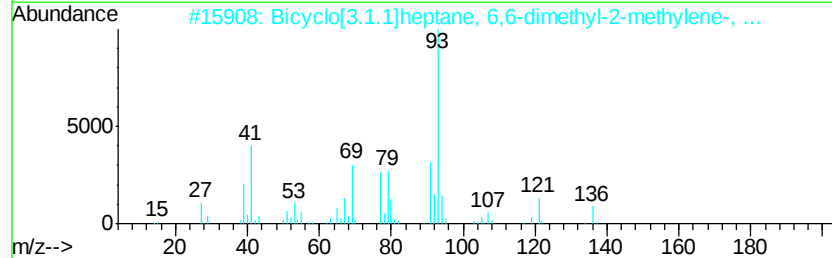
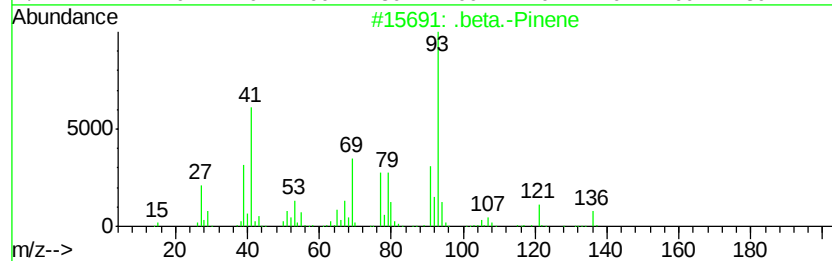
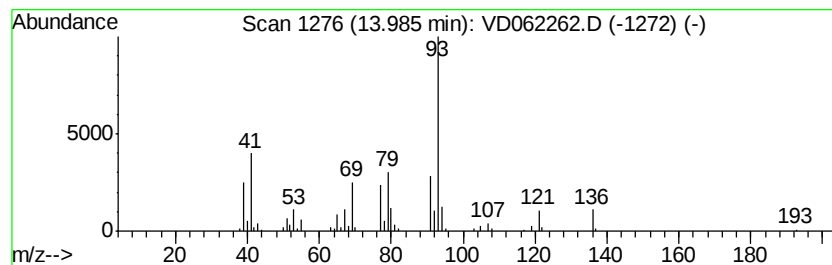
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 Peak Number 2 .beta.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.98	12.13 ug/l	250032	1,4-Dichlorobenzene-d4	14.53	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Pinene	136	C10H16	000127-91-3	95
2	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	95
3	Cvclohexene, 4-methvlene-1-(1-me...	136	C10H16	000099-84-3	91
4	Cvclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	83
5	.alpha.-Pinene	136	C10H16	000080-56-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	13.39	13.4	ug/l	424092	3	12.37	1578140	50.0
.beta.-Pinene	13.98	12.1	ug/l	250032	4	14.53	1030450	50.0