

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121521\
 Data File : VD071344.D
 Acq On : 15 Dec 2021 15:56
 Operator : VA/SY
 Sample : M5083-01
 Misc : 6.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BB1

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\82D112921S.M
 Title : SW846 8260

Signal : TIC: VD071344.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.962	507	517	518	rBV4	20252	37375	1.67%	0.299%
2	7.914	1009	1019	1024	rBV2	232417	580982	25.94%	4.651%
3	7.979	1024	1030	1039	rVB	452297	1027220	45.87%	8.223%
4	8.326	1079	1089	1100	rBV	194750	451596	20.17%	3.615%
5	8.861	1170	1180	1190	rBV	685693	1369754	61.16%	10.964%
6	10.332	1422	1430	1440	rBV	1072652	1972117	88.06%	15.786%
7	11.638	1643	1652	1662	rBV	1173881	2008764	89.70%	16.080%
8	11.838	1680	1686	1693	rBV3	26952	48290	2.16%	0.387%
9	12.173	1738	1743	1749	rVB4	22034	37001	1.65%	0.296%
10	12.479	1788	1795	1804	rBV2	223420	390186	17.42%	3.123%
11	12.620	1810	1819	1828	rBV	1360962	2239447	100.00%	17.926%
12	12.726	1831	1837	1843	rVB3	36408	65296	2.92%	0.523%
13	12.896	1855	1866	1872	rBV	91726	158936	7.10%	1.272%
14	13.038	1883	1890	1896	rVB3	18013	32929	1.47%	0.264%
15	13.561	1971	1979	1986	rBV	1236470	2003415	89.46%	16.037%
16	13.973	2044	2049	2059	rVB5	19837	42467	1.90%	0.340%
17	14.085	2063	2068	2073	rBV3	16593	26875	1.20%	0.215%

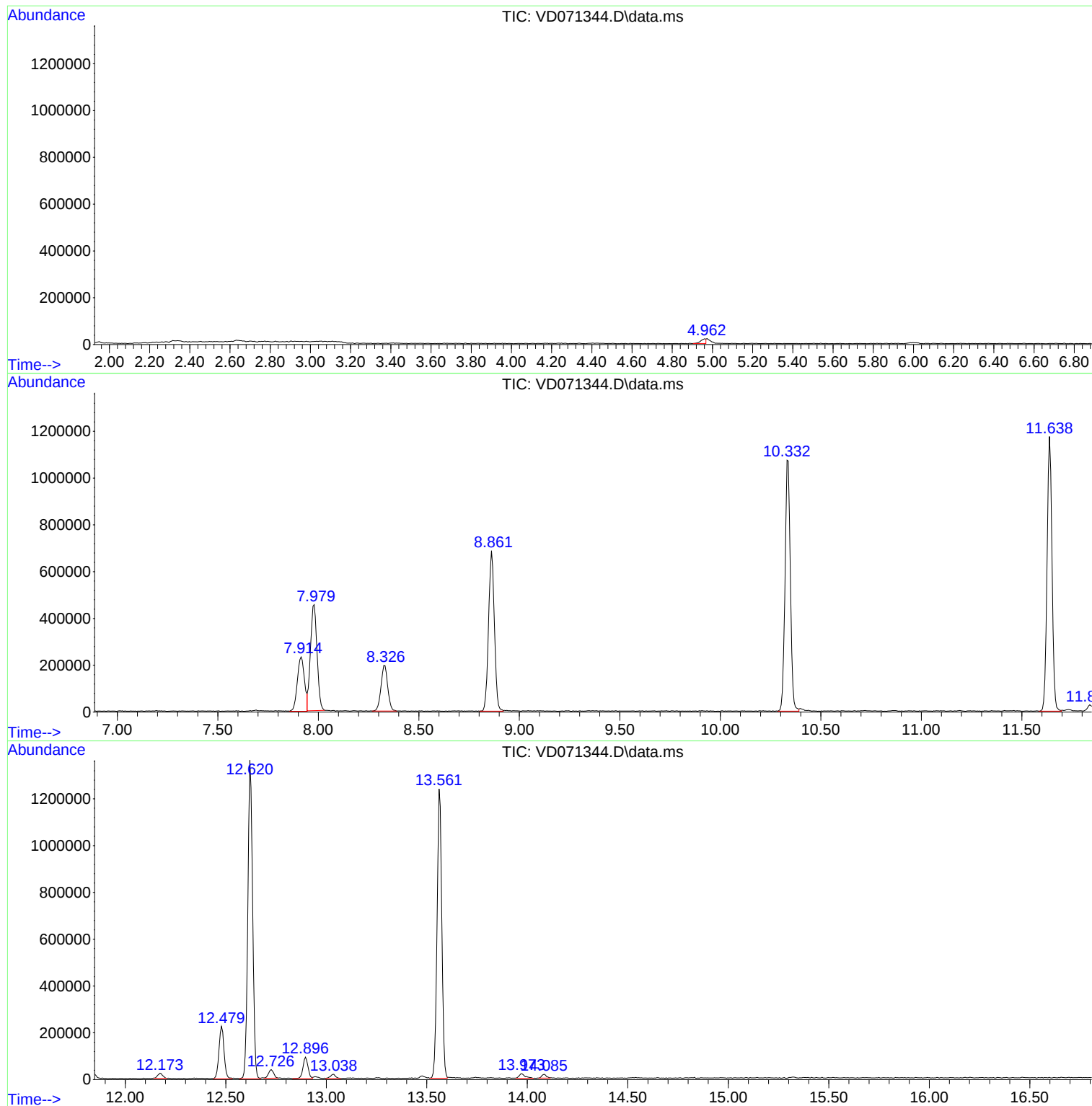
Sum of corrected areas: 12492650

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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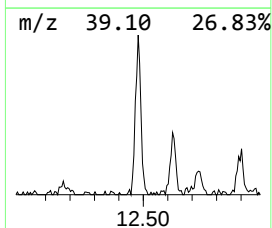
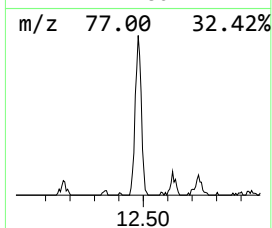
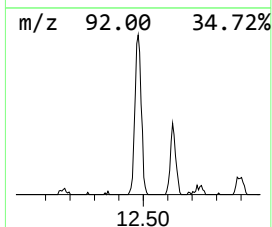
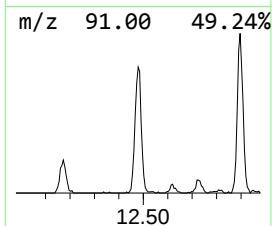
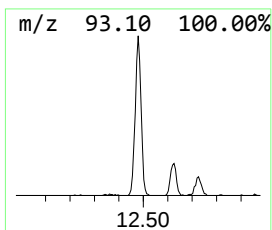
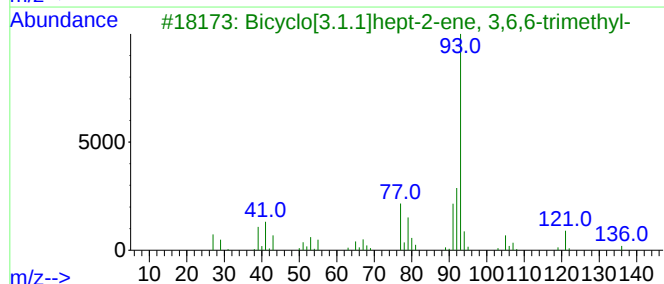
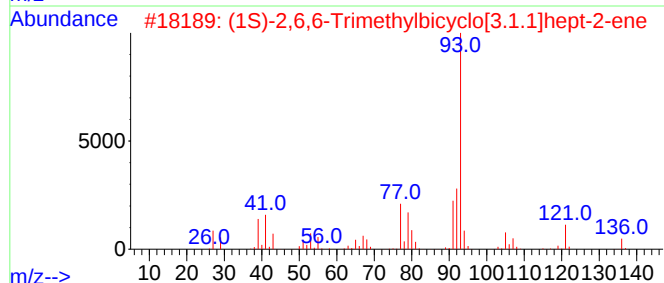
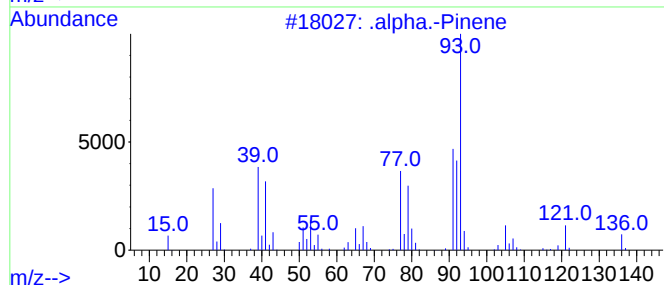
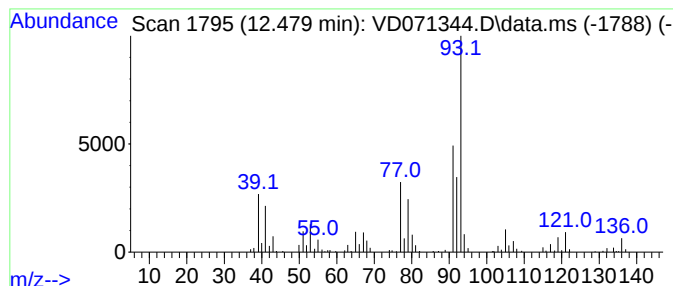
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
Quant Title : SW846 8260

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Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.479	9.71 ug/l	390186	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	97
2	(1S)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-26-4	91
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
4	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	91
5	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.479	9.7	ug/l	390186	3	11.638	2008760	50.0