

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006755.D
 Acq On : 16 Nov 2021 12:41
 Operator : SY/MD
 Sample : M4687-03
 Misc : 5.29G/5ML/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VWE-B35-111221-9-10

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_Y\methods\82Y111521S.M

Title : SW846 8260

Signal : TIC: VY006755.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.533	111	117	120	rBV6	2992	6832	1.13%	0.205%
2	3.954	342	350	361	rBV3	2069	6499	1.08%	0.195%
3	4.722	467	476	486	rBV4	4507	14519	2.40%	0.436%
4	7.728	960	969	975	rBV	60200	144056	23.84%	4.322%
5	7.801	975	981	993	rVB	132605	299897	49.64%	8.997%
6	8.154	1029	1039	1051	rBV	102928	223581	37.01%	6.707%
7	8.697	1120	1128	1138	rBV	210855	412984	68.36%	12.389%
8	10.185	1364	1372	1379	rBV	355731	604168	100.00%	18.124%
9	10.252	1379	1383	1390	rVB2	4213	7158	1.18%	0.215%
10	10.587	1433	1438	1443	rBV2	5051	9918	1.64%	0.298%
11	11.495	1579	1587	1596	rBV	321926	519502	85.99%	15.584%
12	12.007	1663	1671	1682	rBV9	2861	10305	1.71%	0.309%
13	12.343	1719	1726	1732	rBV	57225	94878	15.70%	2.846%
14	12.489	1743	1750	1757	rBV2	268388	442078	73.17%	13.262%
15	12.587	1762	1766	1772	rVV3	7689	13759	2.28%	0.413%
16	12.648	1772	1776	1782	rVB5	4560	7724	1.28%	0.232%
17	12.812	1796	1803	1810	rVV4	10226	21189	3.51%	0.636%
18	12.897	1810	1817	1823	rVB5	4627	9102	1.51%	0.273%
19	13.428	1897	1904	1914	rBV	271768	412414	68.26%	12.372%
20	13.538	1917	1922	1925	rBV3	4888	7478	1.24%	0.224%
21	13.666	1938	1943	1947	rBV	5946	7821	1.29%	0.235%
22	13.751	1952	1957	1963	rBV4	6612	11371	1.88%	0.341%
23	13.970	1988	1993	1998	rVB4	6025	9977	1.65%	0.299%
24	14.080	2004	2011	2016	rBV9	3480	6974	1.15%	0.209%
25	14.336	2050	2053	2058	rVB	6061	8497	1.41%	0.255%
26	14.422	2064	2067	2073	rVB6	5361	7603	1.26%	0.228%
27	14.678	2103	2109	2115	rBV5	6024	13170	2.18%	0.395%

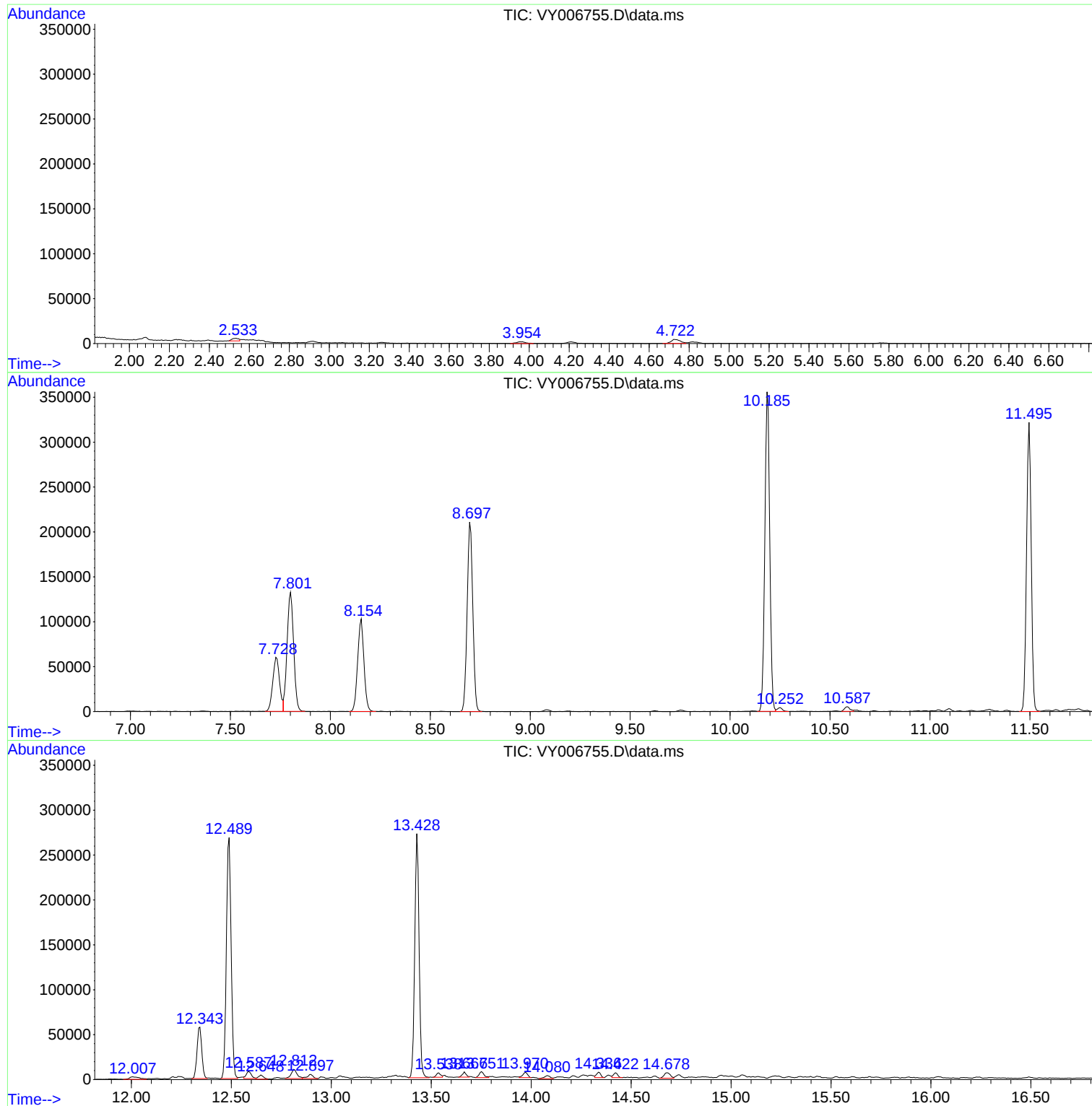
Sum of corrected areas: 3333454

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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



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ClientSampleId :
VWE-B35-111221-9-10

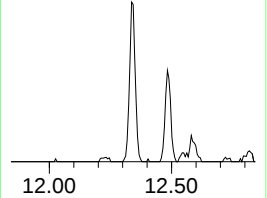
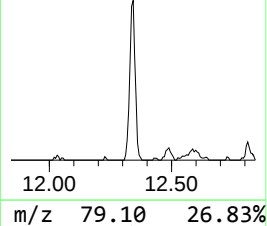
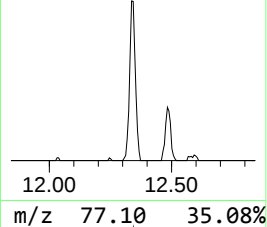
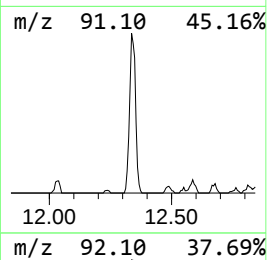
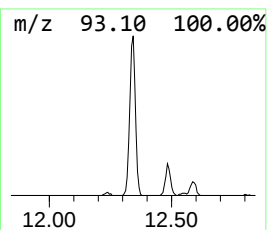
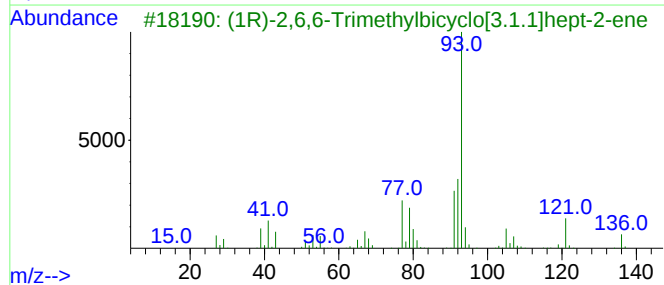
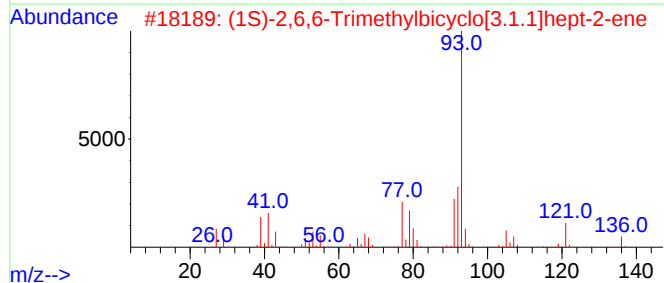
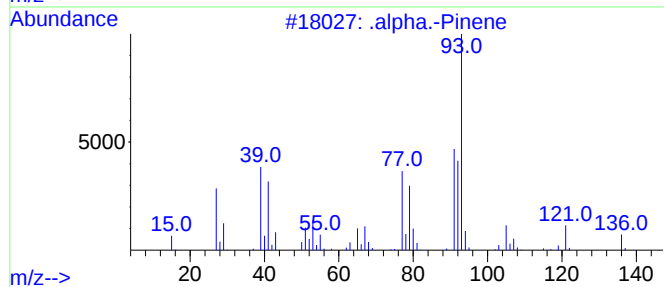
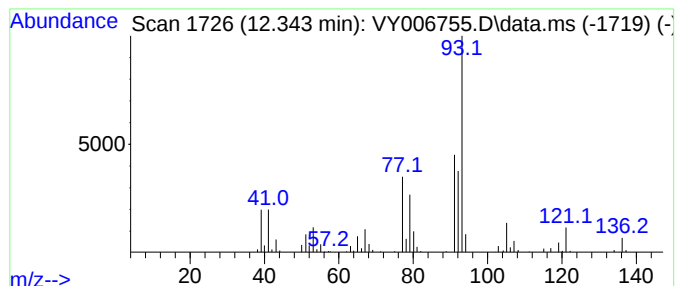
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.343	9.13 ug/l	94878	Chlorobenzene-d5	11.495

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...			136	C10H16	007785-26-4	91
3	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.343	9.1	ug/l	94878	3	11.495	519502	50.0