

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111621\
 Data File : VY006759.D
 Acq On : 16 Nov 2021 14:15
 Operator : SY/MD
 Sample : M4683-01
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-07-111221

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: VY006759.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.546	118	119	122	rBV3	601	538	1.11%	0.179%
2	2.881	172	174	178	rVB4	697	656	1.35%	0.218%
3	3.954	344	350	353	rBV3	416	819	1.68%	0.272%
4	4.222	392	394	400	rVB3	405	584	1.20%	0.194%
5	4.735	466	478	488	rVB3	3065	9490	19.51%	3.157%
6	7.009	839	851	852	rBV4	619	1311	2.70%	0.436%
7	7.533	928	937	938	rBV4	541	1156	2.38%	0.385%
8	7.728	961	969	975	rBV2	6677	15709	32.30%	5.227%
9	7.801	975	981	989	rVB	11492	24033	49.42%	7.996%
10	8.149	1025	1038	1048	rVB2	9351	25250	51.92%	8.401%
11	8.697	1119	1128	1136	rBV	17380	32597	67.03%	10.845%
12	10.185	1365	1372	1379	rVB	27235	45598	93.76%	15.171%
13	10.581	1431	1437	1444	rBV3	1874	3973	8.17%	1.322%
14	11.319	1553	1558	1565	rVB	3134	5016	10.31%	1.669%
15	11.496	1581	1587	1594	rVB	23371	38678	79.53%	12.868%
16	12.337	1721	1725	1732	rVB3	4109	6293	12.94%	2.094%
17	12.489	1743	1750	1757	rVB3	27570	48632	100.00%	16.180%
18	13.148	1853	1858	1861	rBV4	1945	2832	5.82%	0.942%
19	13.190	1861	1865	1869	rVB2	1307	1631	3.35%	0.543%
20	13.428	1898	1904	1912	rVB2	18769	29942	61.57%	9.962%
21	13.965	1988	1992	1998	rVB4	1211	1885	3.88%	0.627%
22	14.263	2037	2041	2044	rBV2	329	490	1.01%	0.163%
23	14.818	2127	2132	2135	rBV3	414	727	1.49%	0.242%
24	15.605	2258	2261	2263	rBV3	496	531	1.09%	0.177%
25	15.806	2290	2294	2297	rBV4	434	517	1.06%	0.172%
26	15.873	2302	2305	2307	rBV2	625	670	1.38%	0.223%
27	16.263	2367	2369	2374	rBV4	334	491	1.01%	0.163%
28	16.489	2403	2406	2409	rVB4	418	515	1.06%	0.171%

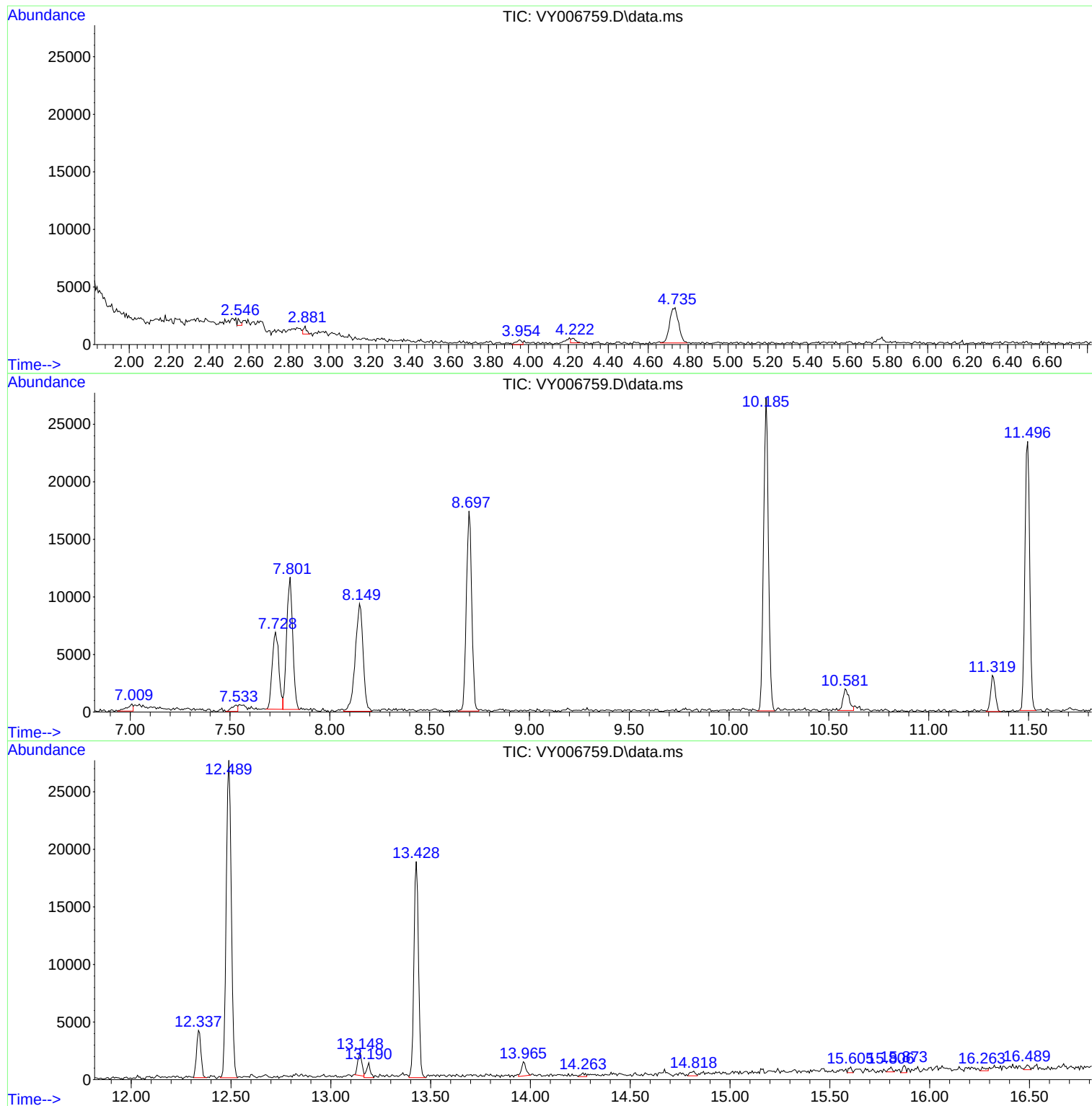
Sum of corrected areas: 300564

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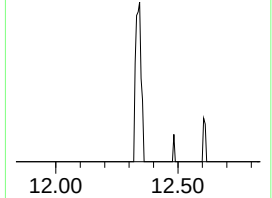
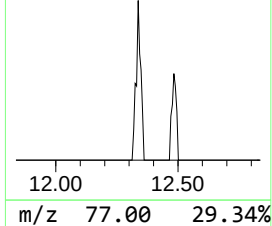
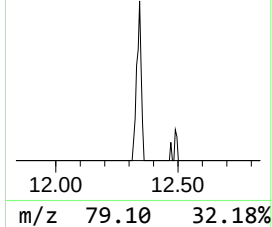
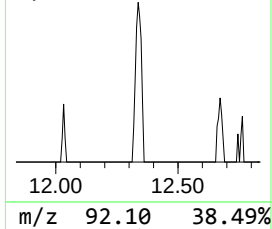
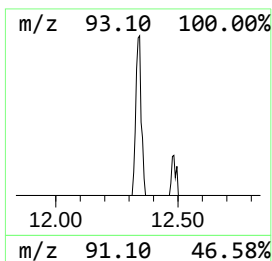
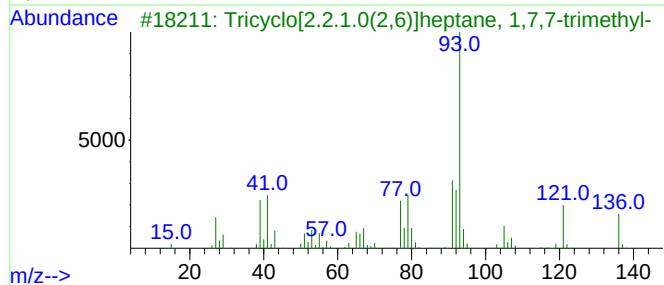
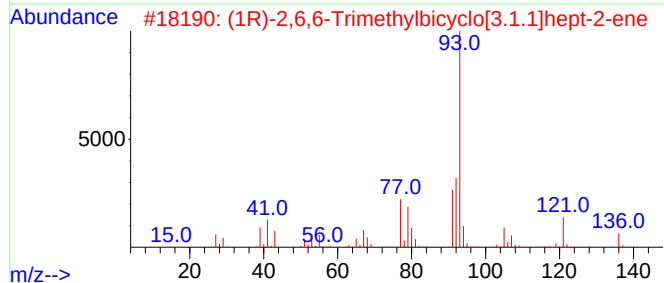
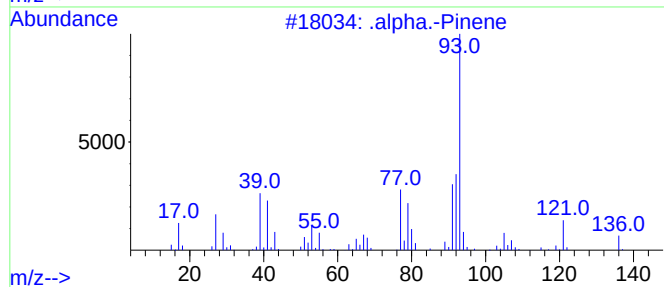
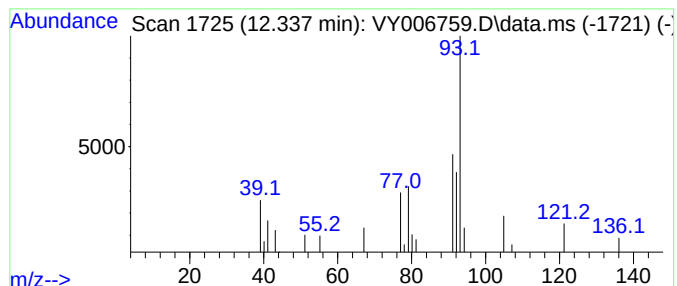
Instrument :
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ClientSampleId :
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111521S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.337	8.14 ug/l	6293	Chlorobenzene-d5	11.496	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	91
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl-	136	C10H16	000508-32-7	91
4	4-Carene, (1S,3S,6R)-(-)-	136	C10H16	005208-50-4	90
5	Tricyclo[2.2.1.0(2,6)]heptane, 1,7,7-trimethyl-	136	C10H16	000488-97-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	8.1	ug/l	6293	3	11.496	38678	50.0