

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072875.D
 Acq On : 07 May 2022 03:55
 Operator : VA/SY
 Sample : N2691-05
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SHALLOW-WC-2

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\82D050222S.M
 Title : SW846 8260

Signal : TIC: VD072875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.162	373	381	393	rVB2	9464	26088	1.37%	0.230%
2	4.956	505	516	517	rBV3	16799	33365	1.76%	0.295%
3	5.179	540	554	567	rBV4	13545	55130	2.90%	0.487%
4	5.991	684	692	700	rBV5	10106	28132	1.48%	0.248%
5	7.191	884	896	910	rBV2	22704	76116	4.01%	0.672%
6	7.908	1009	1018	1023	rBV	269587	637505	33.58%	5.629%
7	7.973	1023	1029	1039	rVB	447067	1016172	53.53%	8.973%
8	8.326	1074	1089	1098	rBV	254394	600512	31.63%	5.303%
9	8.855	1169	1179	1192	rBV	681737	1378188	72.60%	12.170%
10	10.332	1420	1430	1439	rBV	1063605	1898337	100.00%	16.763%
11	10.714	1489	1495	1502	rVB4	12957	22384	1.18%	0.198%
12	11.073	1551	1556	1562	rBV4	43467	74994	3.95%	0.662%
13	11.638	1643	1652	1663	rBV	1006768	1744451	91.89%	15.404%
14	12.473	1788	1794	1805	rBV	219119	385684	20.32%	3.406%
15	12.620	1812	1819	1827	rBV	842597	1408948	74.22%	12.441%
16	12.720	1827	1836	1843	rVB5	28572	55803	2.94%	0.493%
17	12.938	1866	1873	1880	rVB4	31373	53474	2.82%	0.472%
18	13.032	1885	1889	1894	rVB4	16965	25831	1.36%	0.228%
19	13.467	1956	1963	1966	rBV9	10106	19534	1.03%	0.172%
20	13.561	1972	1979	1989	rVB	1018276	1649702	86.90%	14.567%
21	13.885	2027	2034	2038	rBV6	15741	26205	1.38%	0.231%
22	14.079	2060	2067	2076	rVB3	24692	56169	2.96%	0.496%
23	14.443	2123	2129	2137	rVB9	12989	31952	1.68%	0.282%
24	14.796	2184	2189	2195	rBV8	8665	19933	1.05%	0.176%

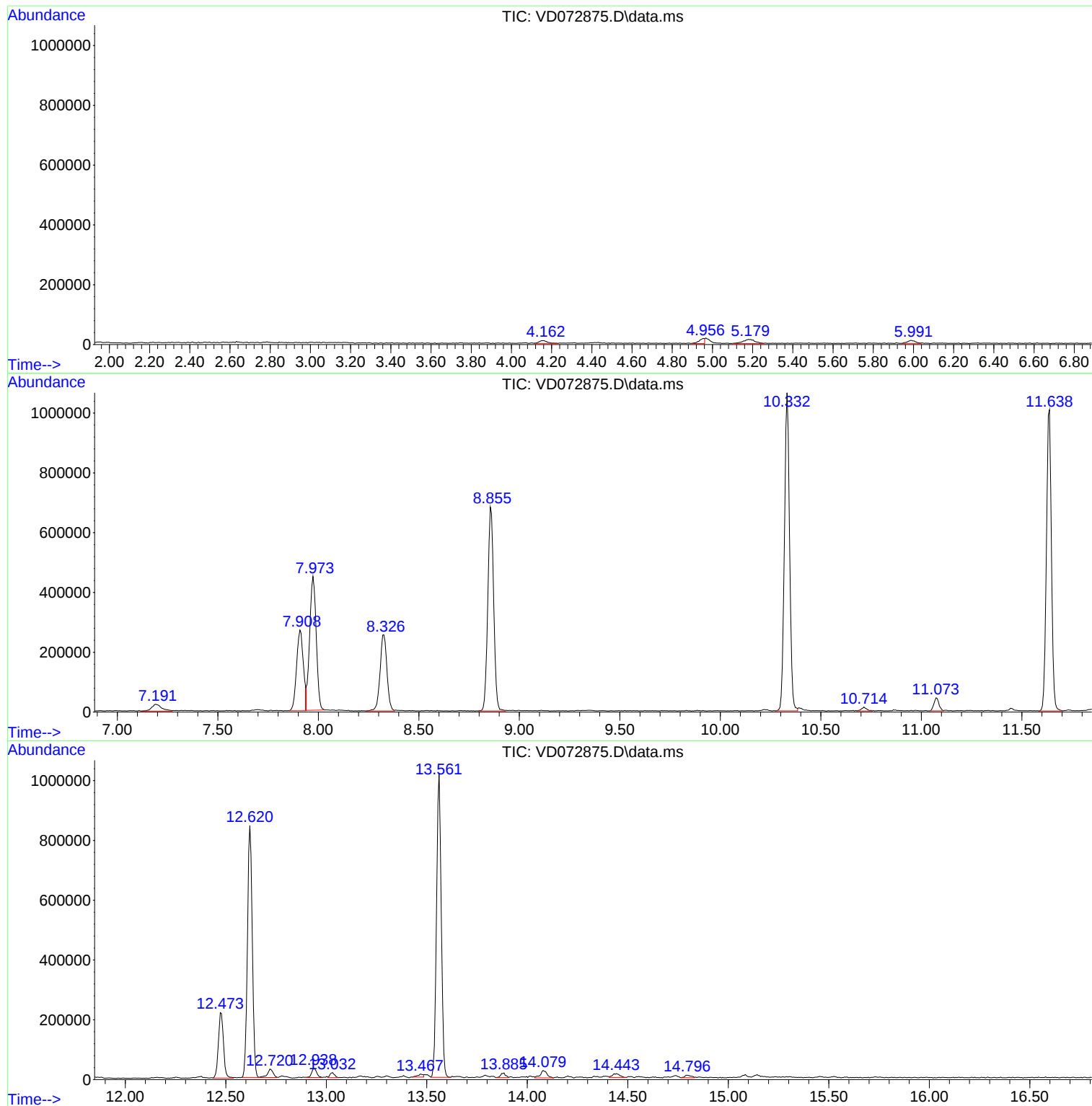
Sum of corrected areas: 11324609

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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



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SHALLOW-WC-2

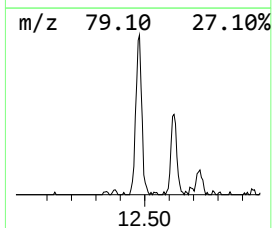
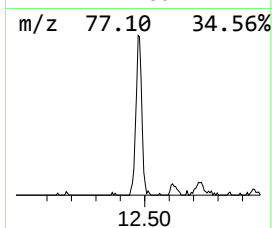
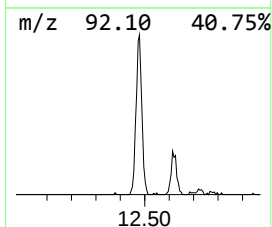
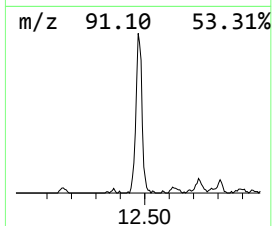
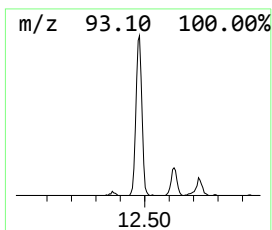
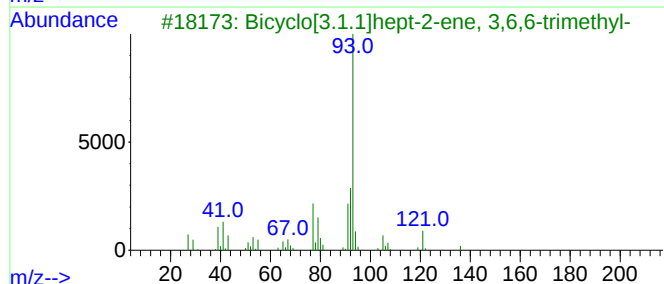
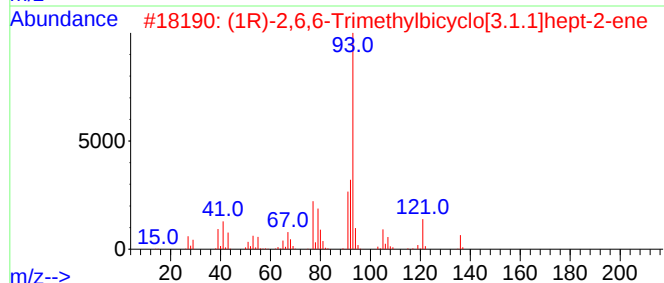
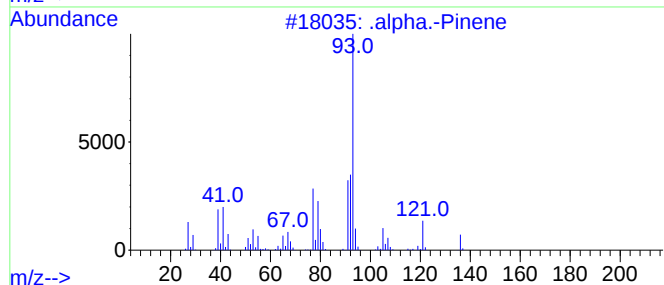
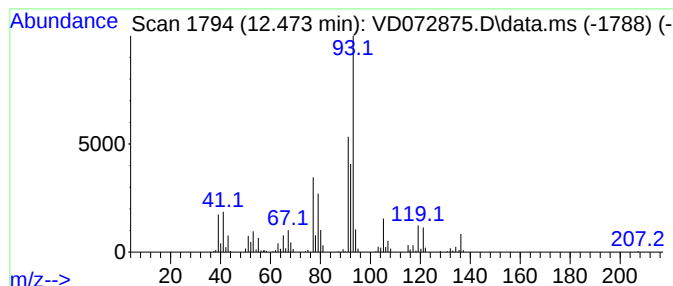
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
Quant Title : SW846 8260

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.
12.473	11.05 ug/l	385684	Chlorobenzene-d5	11.638

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....	136	C10H16	007785-70-8	91
3			Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	90
5			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000488-97-1	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.473	11.1	ug/l	385684	3	11.638	1744450	50.0