

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
 Data File : VD075340.D
 Acq On : 14 Feb 2023 13:47
 Operator : KP/SY
 Sample : 01537-15
 Misc : 7.89G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TOT-VOC-GRAB-16

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\82D020723S.M

Title : SW846 8260

Signal : TIC: VD075340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	33	rVV	141102	256342	68.42%	10.947%
2	7.075	926	933	937	rBV3	1541	3826	1.02%	0.163%
3	7.804	1049	1057	1063	rBV	49452	119449	31.88%	5.101%
4	7.875	1063	1069	1080	rVB	84359	184724	49.30%	7.889%
5	8.234	1120	1130	1140	rVB	43443	100247	26.76%	4.281%
6	8.781	1212	1223	1235	rBV	131288	262246	69.99%	11.199%
7	10.269	1467	1476	1485	rBV	209431	374684	100.00%	16.001%
8	11.581	1692	1699	1710	rVB	203011	356149	95.05%	15.210%
9	12.428	1837	1843	1852	rBV2	39464	66056	17.63%	2.821%
10	12.575	1862	1868	1876	rBV	165924	270780	72.27%	11.564%
11	12.987	1934	1938	1942	rVB3	2808	4157	1.11%	0.178%
12	13.522	2021	2029	2035	rBV	215743	342958	91.53%	14.646%

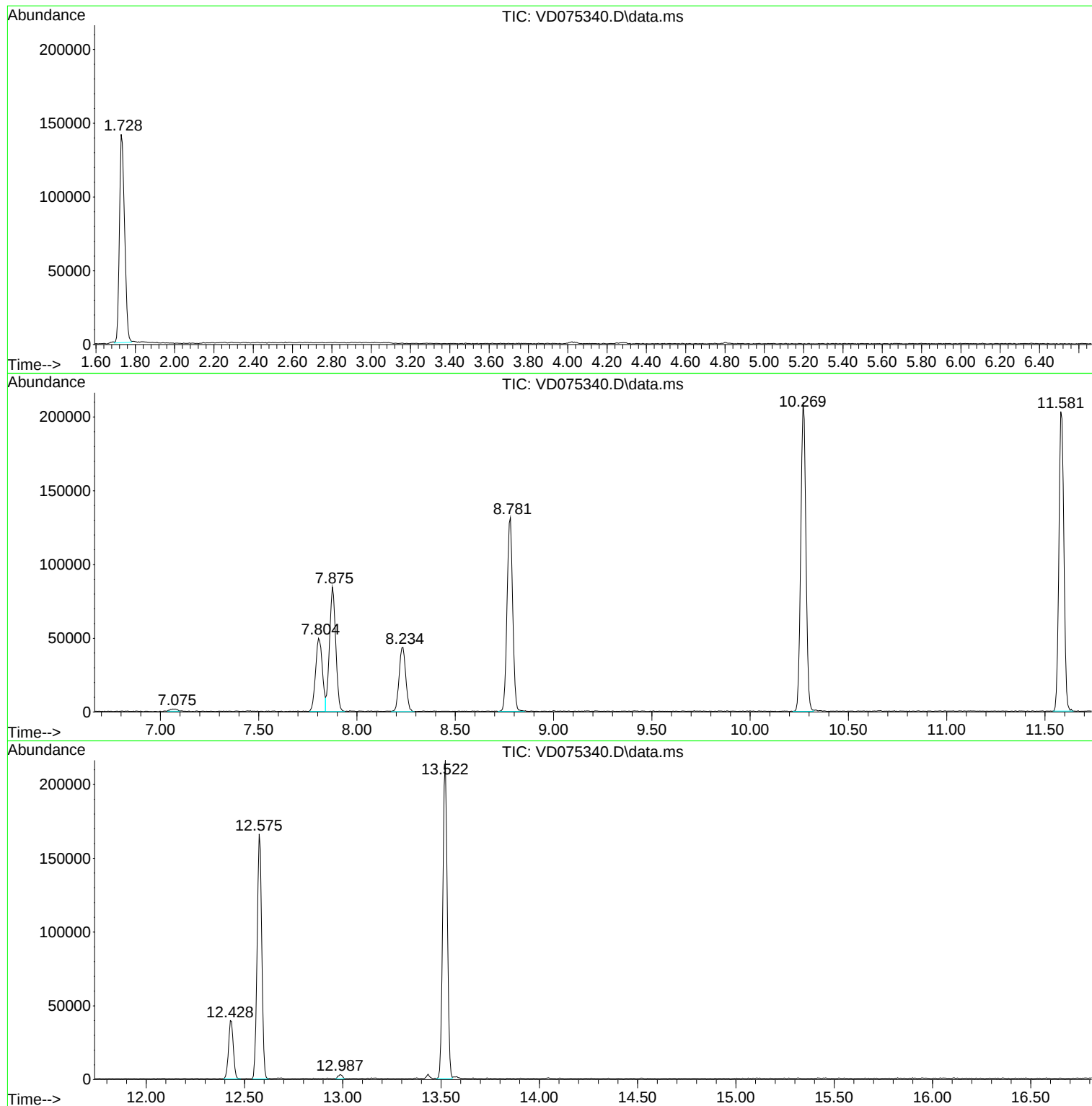
Sum of corrected areas: 2341618

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
Data File : VD075340.D
Acq On : 14 Feb 2023 13:47
Operator : KP/SY
Sample : 01537-15
Misc : 7.89G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOT-VOC-GRAB-16

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
Data File : VD075340.D
Acq On : 14 Feb 2023 13:47
Operator : KP/SY
Sample : 01537-15
Misc : 7.89G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOT-VOC-GRAB-16

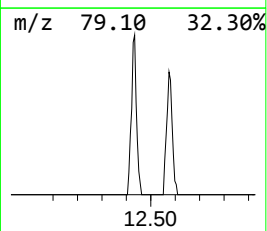
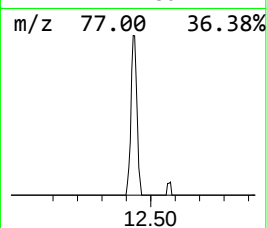
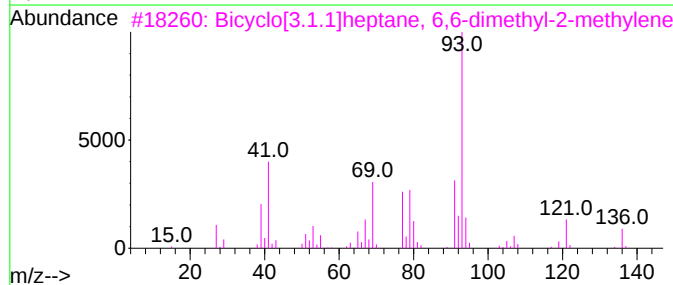
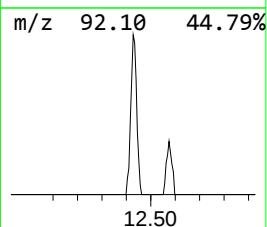
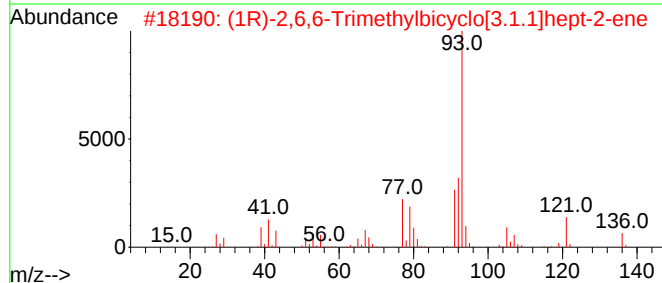
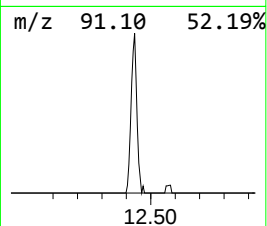
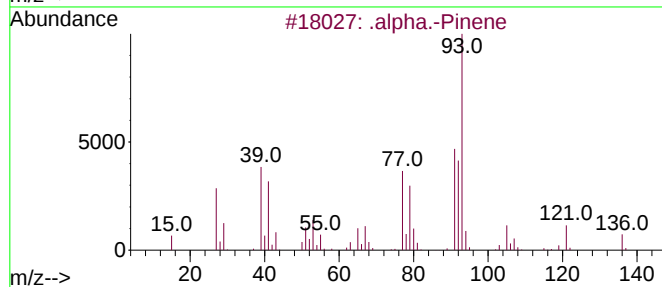
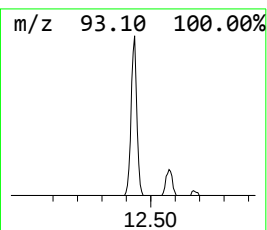
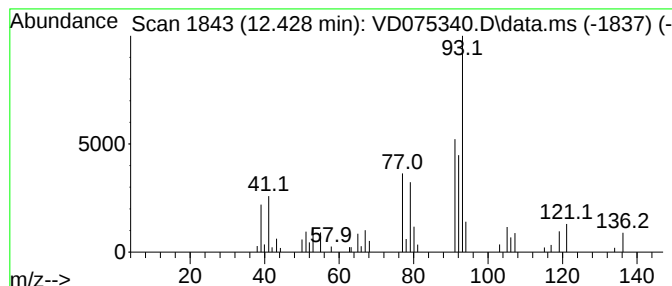
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260

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

Peak Number 2 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	9.27 ug/l	66056	Chlorobenzene-d5	11.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-			136	C10H16	007785-70-8	87
3	Bicyclo[3.1.1]heptane, 6,6-dimethyl-2-methylene-			136	C10H16	018172-67-3	81
4	(+)-4-Carene			136	C10H16	029050-33-7	80
5	3-Carene			136	C10H16	013466-78-9	80



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD021423\
Data File : VD075340.D
Acq On : 14 Feb 2023 13:47
Operator : KP/SY
Sample : 01537-15
Misc : 7.89G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TOT-VOC-GRAB-16

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D020723S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.428	9.3	ug/l	66056	3	11.587	356149	50.0