

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022124\
 Data File : VD078505.D
 Acq On : 21 Feb 2024 18:04
 Operator : RP/MD
 Sample : P1545-02
 Misc : 5.05G/5ml/MSVOA_D/SOIL/B
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 287

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\82D021324S.M
 Title : SW846 8260

Signal : TIC: VD078505.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.687	10	17	20	rBV	293231	392824	52.24%	10.166%
2	1.728	20	24	33	rVB	448467	751971	100.00%	19.461%
3	4.799	538	546	547	rBV2	5064	8875	1.18%	0.230%
4	4.811	547	548	557	rVB3	6723	7907	1.05%	0.205%
5	7.081	923	934	942	rVB3	5733	17320	2.30%	0.448%
6	7.805	1047	1057	1063	rBV2	57403	141846	18.86%	3.671%
7	7.881	1063	1070	1081	rVB	81087	185102	24.62%	4.791%
8	8.228	1120	1129	1140	rVB2	47612	109193	14.52%	2.826%
9	8.781	1214	1223	1231	rBV	134304	271098	36.05%	7.016%
10	10.269	1468	1476	1488	rVB	232093	411914	54.78%	10.661%
11	10.663	1539	1543	1549	rVB3	5224	7918	1.05%	0.205%
12	11.028	1598	1605	1614	rBV2	10840	17419	2.32%	0.451%
13	11.581	1691	1699	1708	rBV	270983	459442	61.10%	11.891%
14	12.428	1837	1843	1850	rBV2	45522	73970	9.84%	1.914%
15	12.575	1859	1868	1875	rBV	219703	364363	48.45%	9.430%
16	12.981	1933	1937	1945	rVB3	15384	24468	3.25%	0.633%
17	13.516	2021	2028	2037	rBV	317450	499310	66.40%	12.922%
18	14.404	2171	2179	2184	rBV4	8923	15958	2.12%	0.413%
19	15.034	2280	2286	2293	rBV4	5405	9718	1.29%	0.252%
20	15.140	2297	2304	2309	rVB7	8203	15988	2.13%	0.414%
21	15.222	2314	2318	2323	rBV5	10086	16655	2.21%	0.431%
22	15.328	2329	2336	2343	rBV	32727	60662	8.07%	1.570%

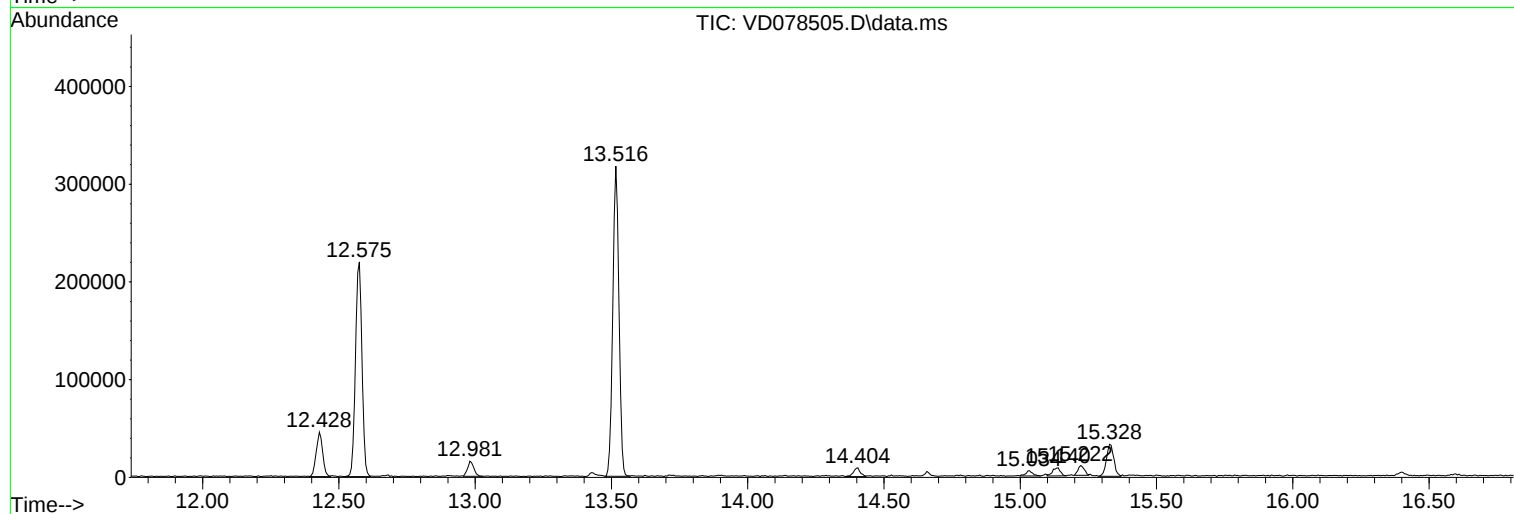
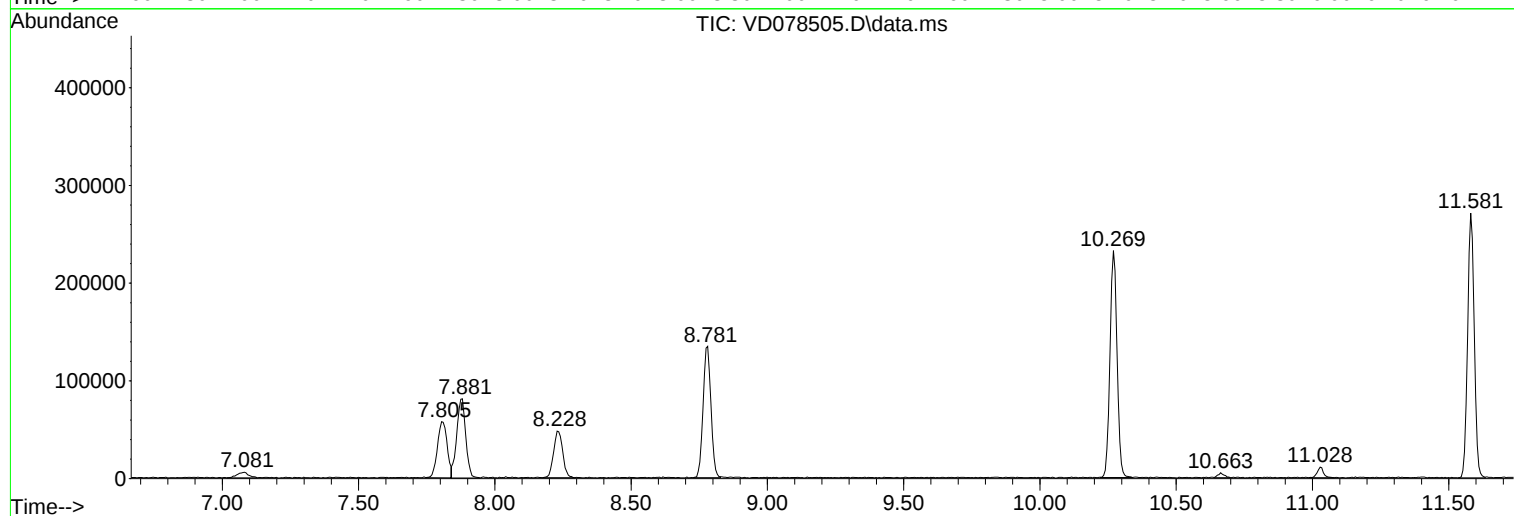
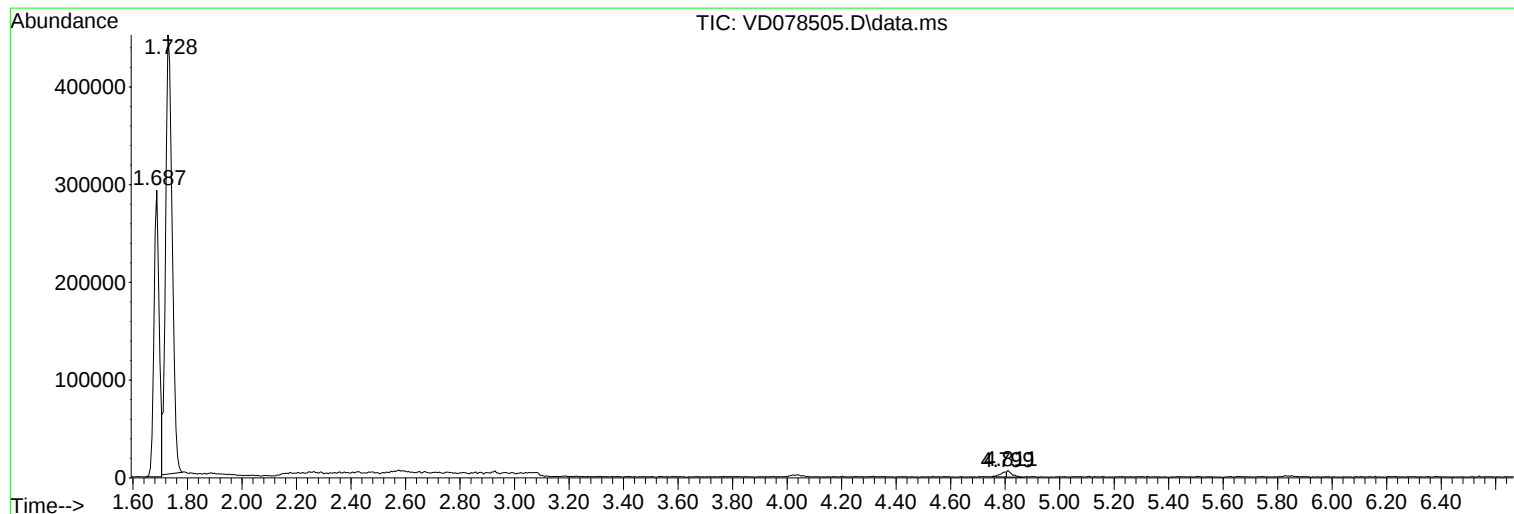
Sum of corrected areas: 3863921

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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



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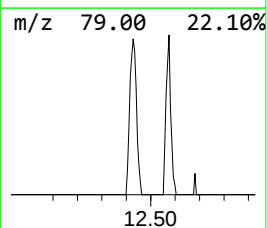
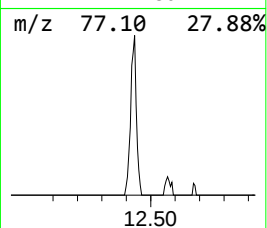
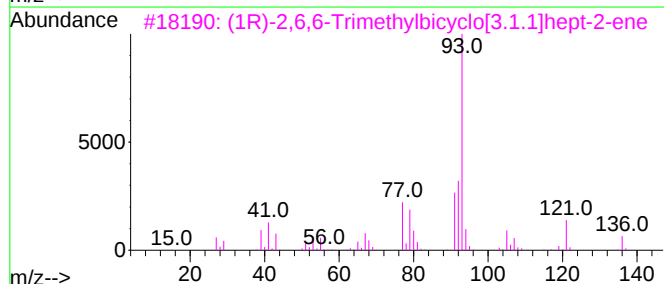
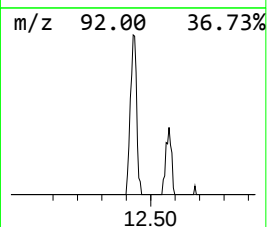
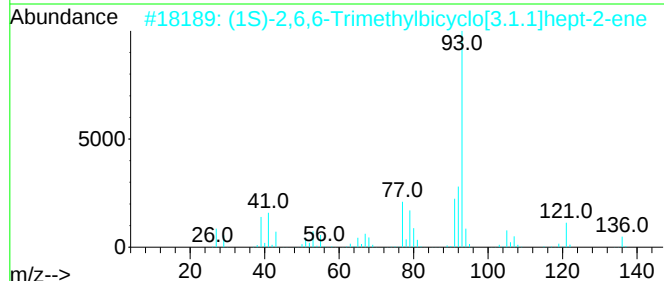
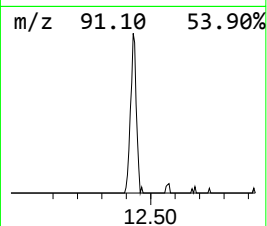
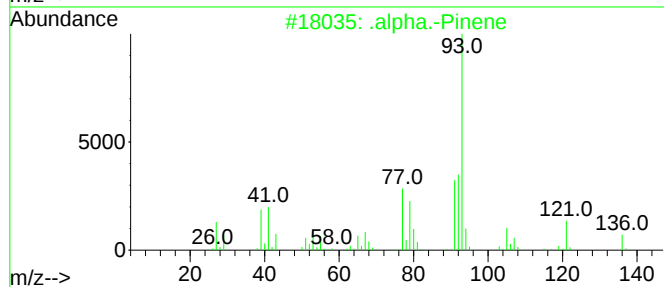
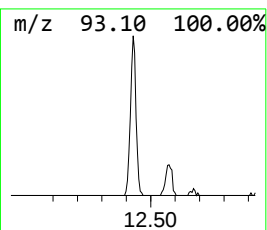
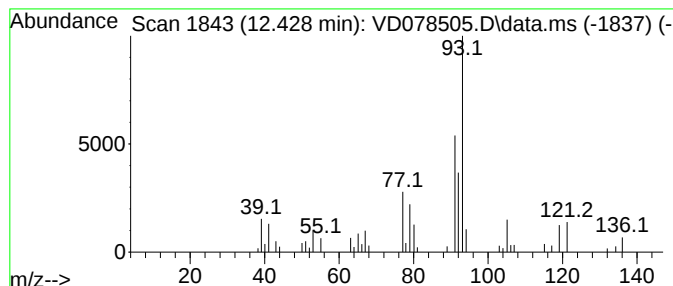
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021324S.M
Quant Title : SW846 8260

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

Peak Number 3 .alpha.-Pinene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.428	8.05 ug/l	73970	Chlorobenzene-d5	11.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	91
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	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	91
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.428	8.1	ug/l	73970	3	11.581	459442	50.0