

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019330.D
 Acq On : 28 Aug 2024 15:11
 Operator : SY/MD
 Sample : P3660-01
 Misc : 5.65g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 S-901-J-0-0.5-081624

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\82Y081524S.M
 Title : SW846 8260

Signal : TIC: VY019330.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.824	177	181	190	rVB5	3118	6655	1.00%	0.190%
2	4.598	463	472	483	rBV5	5282	15721	2.36%	0.448%
3	5.622	632	640	652	rVB6	3164	10072	1.51%	0.287%
4	7.622	959	968	974	rBV	100231	234532	35.25%	6.688%
5	7.701	974	981	991	rVB	159861	365630	54.96%	10.427%
6	8.049	1030	1038	1050	rBV2	80131	181511	27.28%	5.176%
7	8.604	1121	1129	1138	rBV	250806	500490	75.23%	14.273%
8	10.103	1367	1375	1386	rBV	394850	665268	100.00%	18.972%
9	11.414	1583	1590	1601	rBV	276976	451338	67.84%	12.871%
10	11.597	1615	1620	1630	rBV3	3709	7100	1.07%	0.202%
11	12.261	1720	1729	1736	rVB	56419	90615	13.62%	2.584%
12	12.408	1746	1753	1761	rBV2	218255	356600	53.60%	10.169%
13	12.511	1764	1770	1776	rVB2	21620	36953	5.55%	1.054%
14	12.816	1814	1820	1829	rVB2	73470	119305	17.93%	3.402%
15	13.066	1853	1861	1866	rVB2	14688	22452	3.37%	0.640%
16	13.292	1895	1898	1901	rVV2	4736	7308	1.10%	0.208%
17	13.347	1901	1907	1915	rVB	269687	407363	61.23%	11.617%
18	13.889	1989	1996	2003	rVB2	16974	27675	4.16%	0.789%

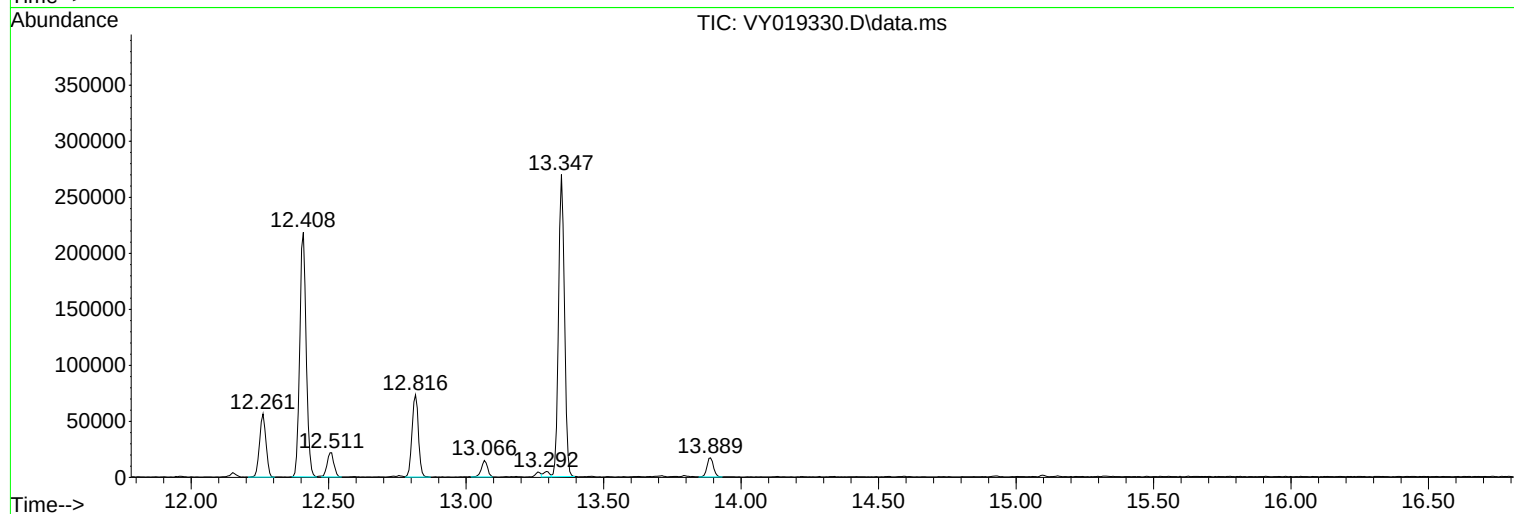
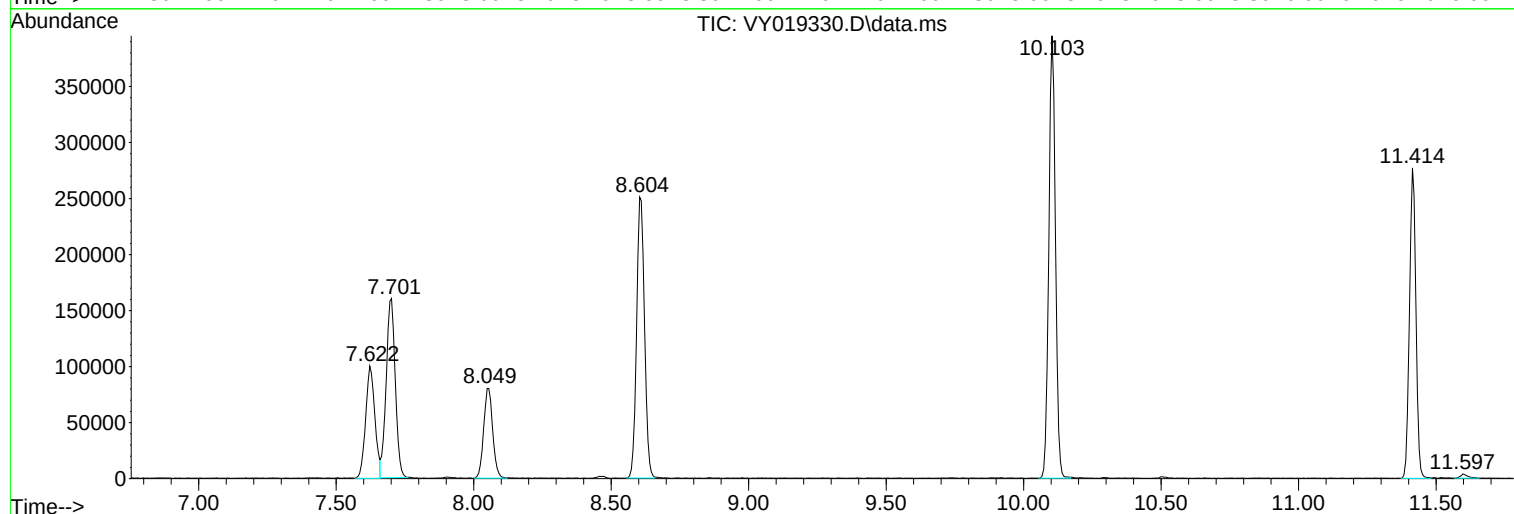
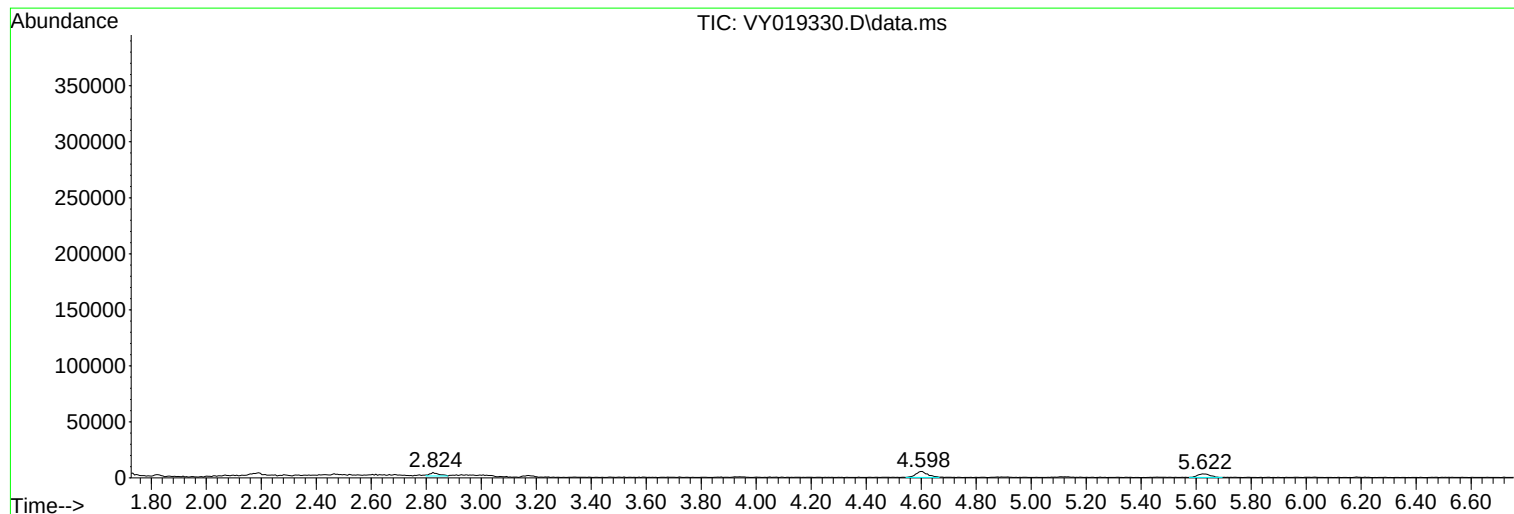
Sum of corrected areas: 3506588

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



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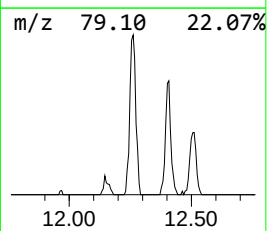
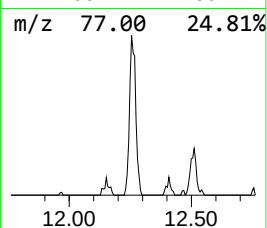
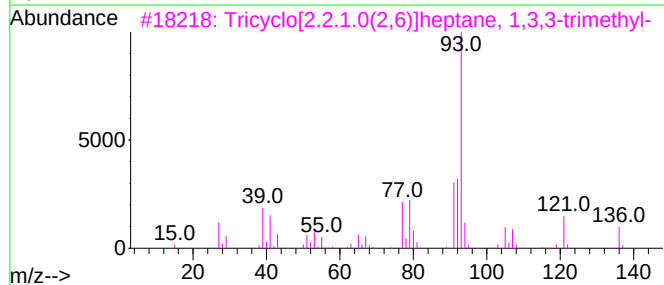
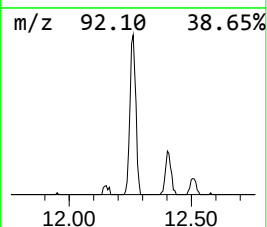
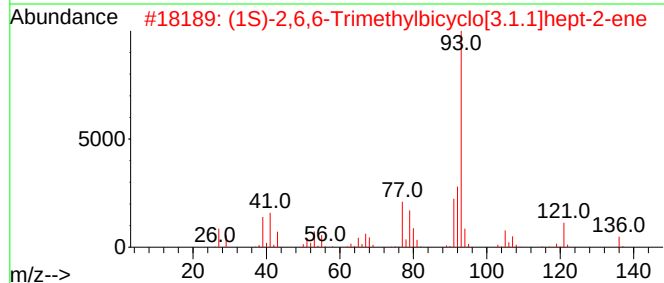
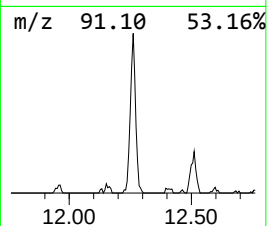
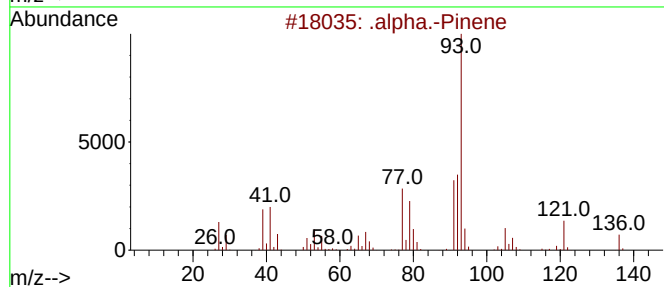
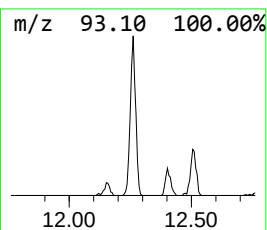
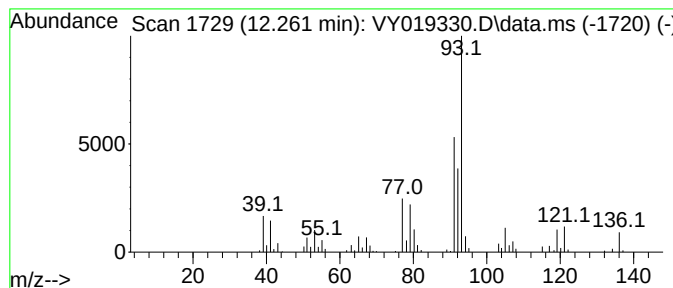
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 1 .alpha.-Pinene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	10.04 ug/l	90615	Chlorobenzene-d5	11.414

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	93
2	(1S)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-26-4	91
3	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000488-97-1	90
4	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	87
5	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	80



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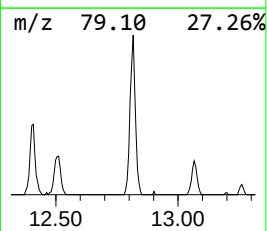
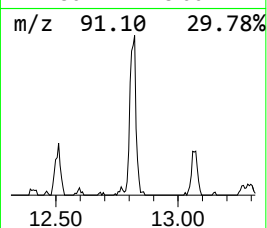
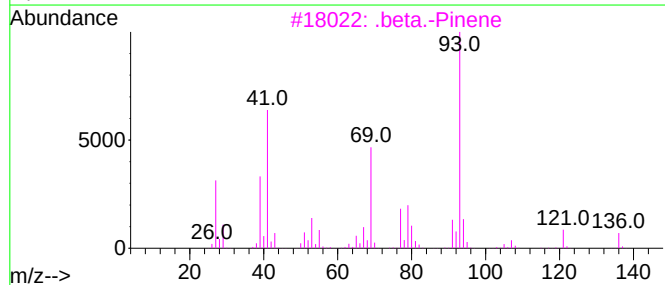
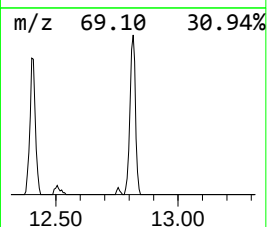
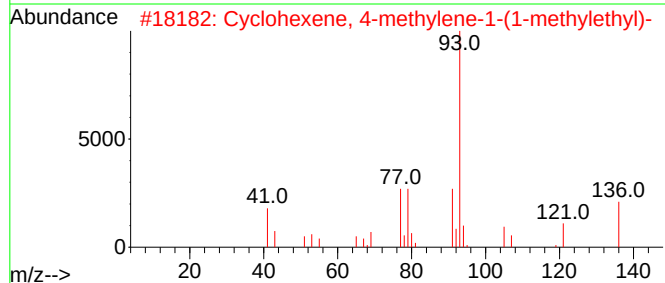
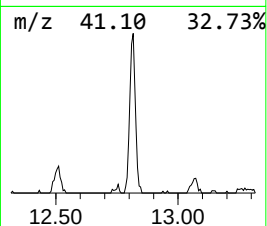
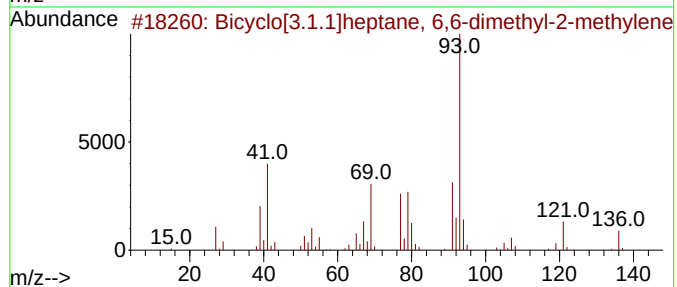
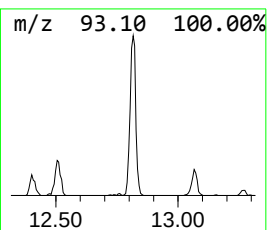
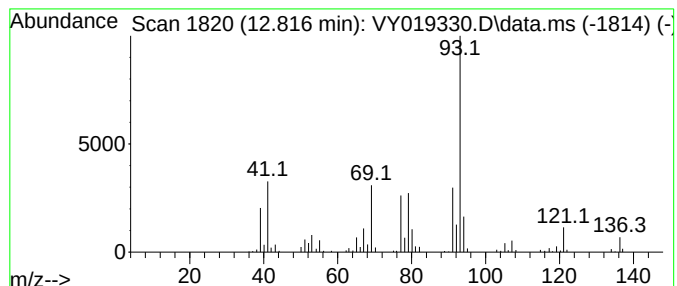
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Peak Number 2 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.816	14.64 ug/l	119305	1,4-Dichlorobenzene-d4			13.347
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Bicyclo[3.1.1]heptane, 6,6-dimet...		136	C10H16	018172-67-3	94
2	Cyclohexene, 4-methylene-1-(1-me...		136	C10H16	000099-84-3	91
3	.beta.-Pinene		136	C10H16	000127-91-3	91
4	Bicyclo[3.1.0]hexane, 4-methylen...		136	C10H16	003387-41-5	87
5	(1R)-2,6,6-Trimethylbicyclo[3.1....		136	C10H16	007785-70-8	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.261	10.0	ug/l	90615	3	11.414	451338	50.0
Bicyclo[3.1.1]h...	12.816	14.6	ug/l	119305	4	13.347	407363	50.0