

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY020625\
 Data File : VY021115.D
 Acq On : 06 Feb 2025 16:45
 Operator : SY/MD
 Sample : Q1287-05
 Misc : 5.02g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BAY-DRUMS-C

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\82Y020325S.M
 Title : SW846 8260

Signal : TIC: VY021115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.640	959	971	977	rBV2	114091	279324	9.87%	3.428%
2	7.713	977	983	999	rVB	178444	409462	14.46%	5.026%
3	8.067	1031	1041	1051	rBV	99612	218098	7.70%	2.677%
4	8.615	1123	1131	1144	rBV	297134	583377	20.61%	7.160%
5	10.109	1368	1376	1385	rBV	467219	796795	28.15%	9.780%
6	11.420	1584	1591	1603	rVB	433265	702125	24.80%	8.618%
7	12.267	1722	1730	1737	rBV	489882	783925	27.69%	9.622%
8	12.407	1744	1753	1765	rBV	335643	546582	19.31%	6.709%
9	12.718	1798	1804	1815	rBV3	41391	98340	3.47%	1.207%
10	12.822	1815	1821	1828	rVV	68376	119039	4.21%	1.461%
11	13.298	1886	1899	1904	rBV	1894378	2830888	100.00%	34.746%
12	13.352	1904	1908	1917	rVB	389072	600799	21.22%	7.374%
13	13.554	1934	1941	1946	rBV	19364	31638	1.12%	0.388%
14	13.682	1954	1962	1966	rBV	22639	36241	1.28%	0.445%
15	14.236	2049	2053	2059	rVB2	19737	32118	1.13%	0.394%
16	14.535	2098	2102	2106	rBV	19873	28358	1.00%	0.348%
17	14.657	2118	2122	2129	rVB	31357	50359	1.78%	0.618%

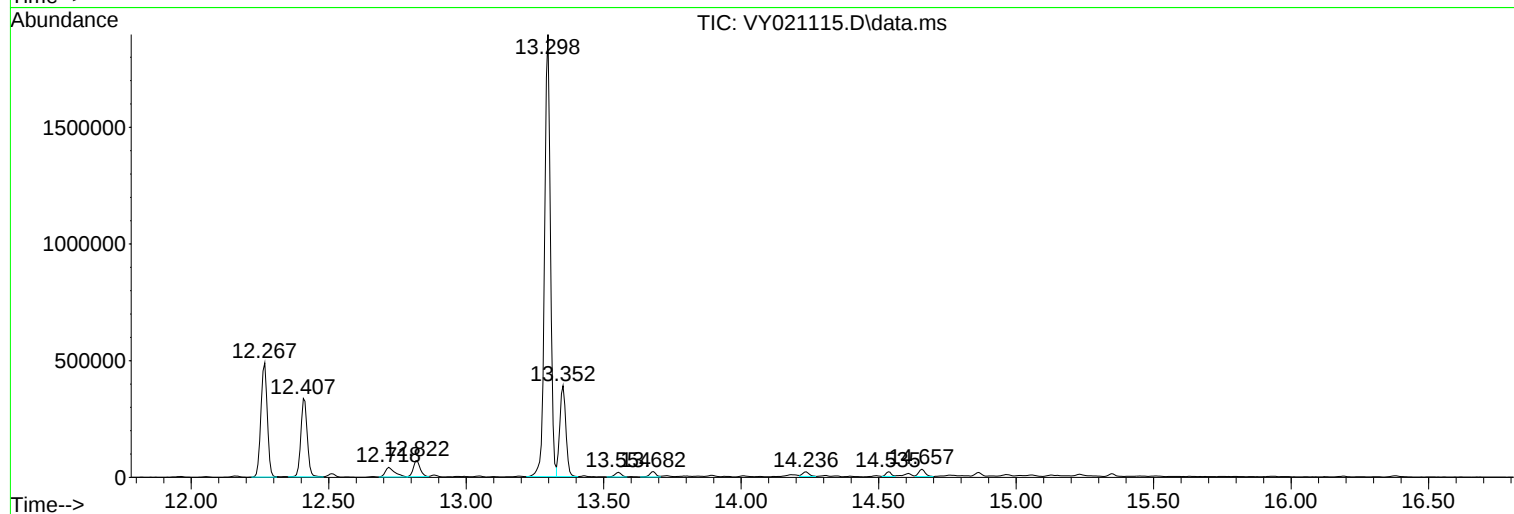
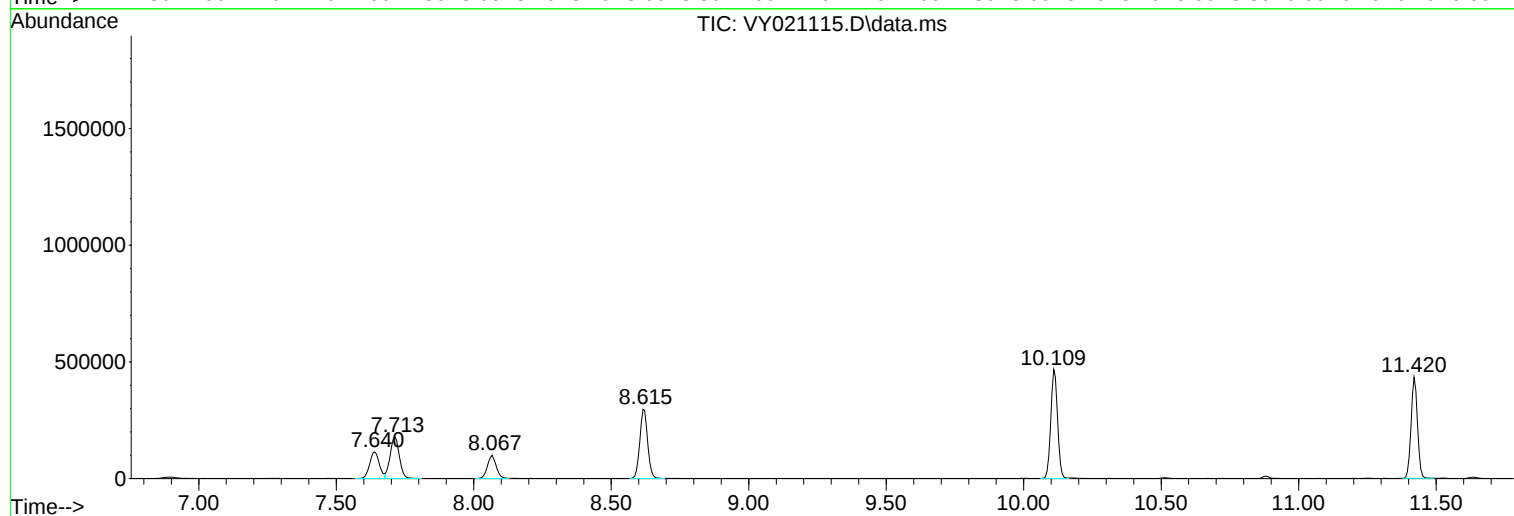
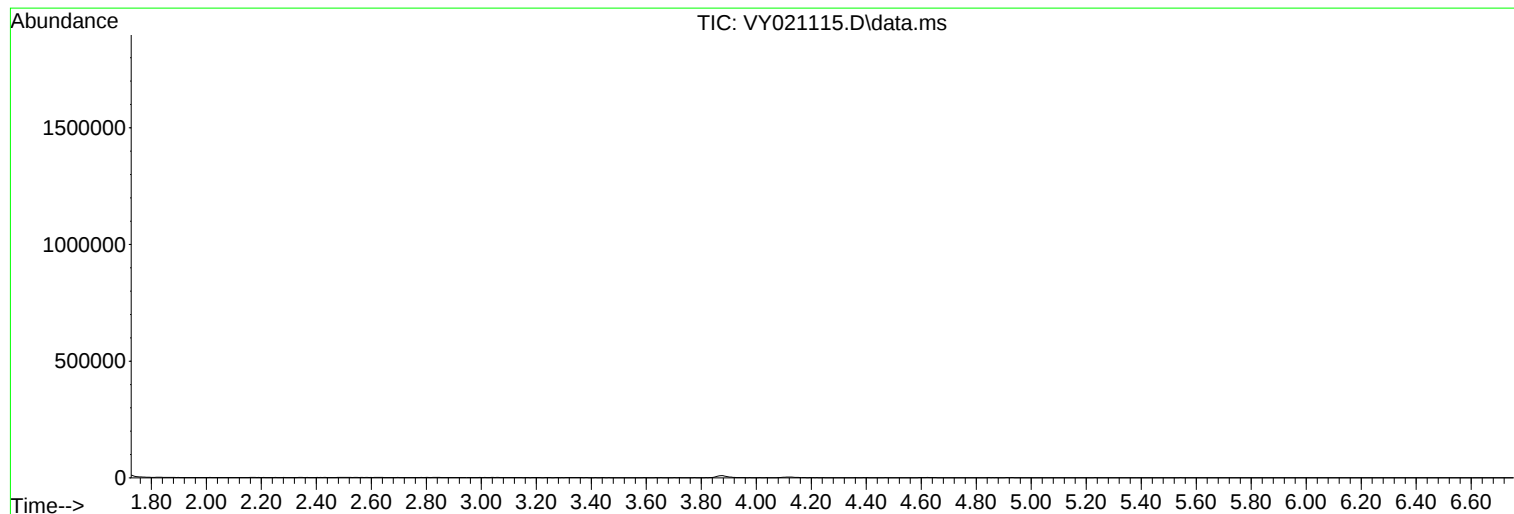
Sum of corrected areas: 8147468

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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



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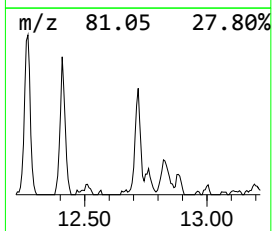
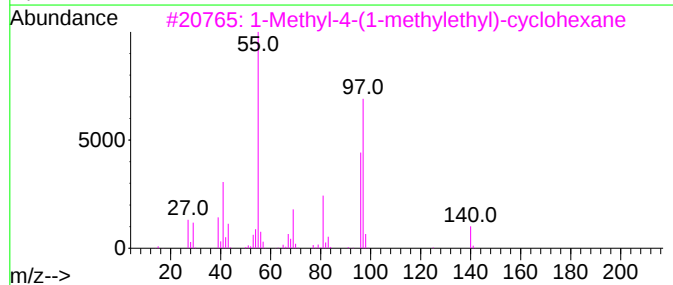
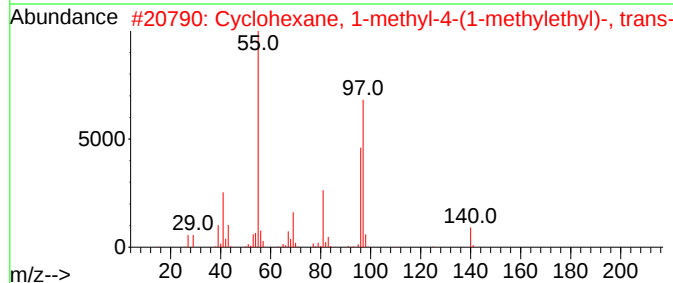
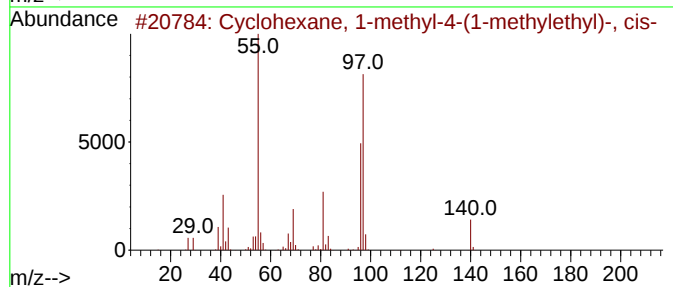
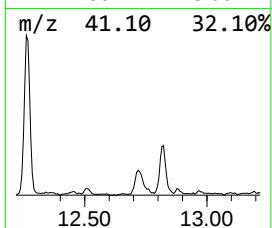
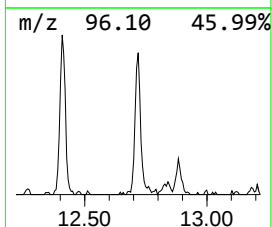
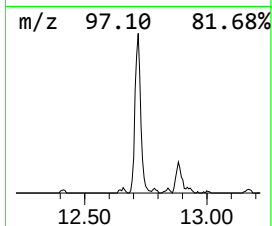
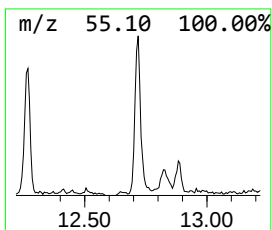
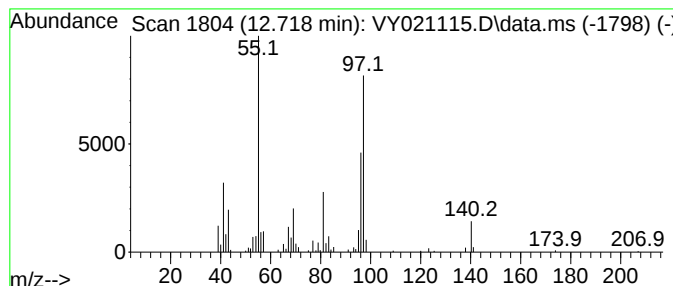
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y020325S.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.718	8.18 ug/l	98340	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	94
2			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	93
3			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	93
4			m-Menthane, (1S,3S)-(+)-	140	C10H20	013837-67-7	90
5			m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	72



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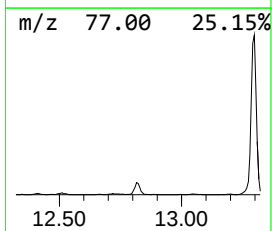
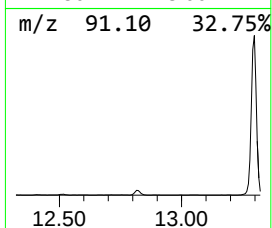
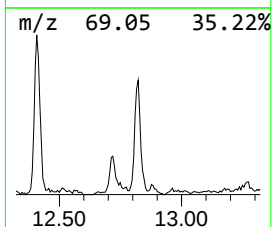
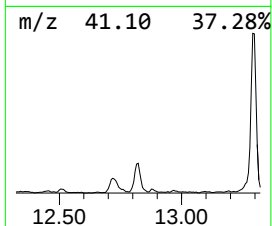
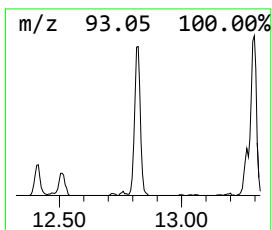
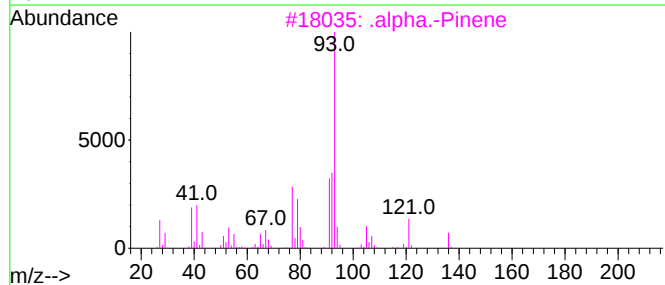
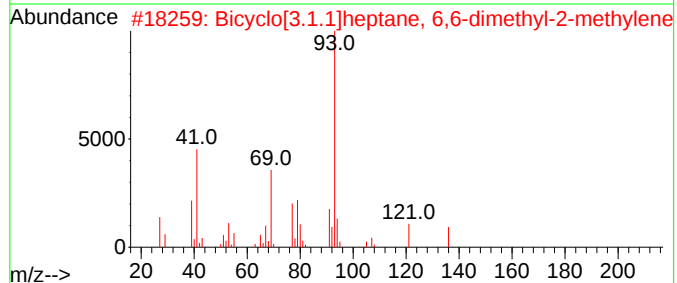
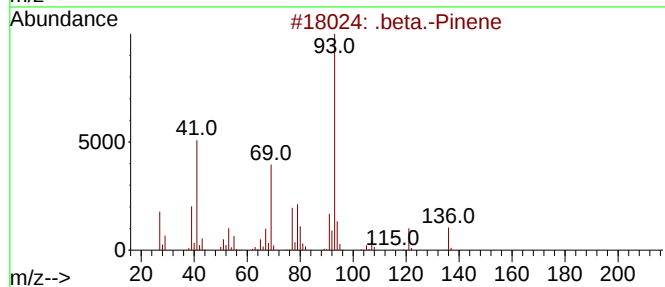
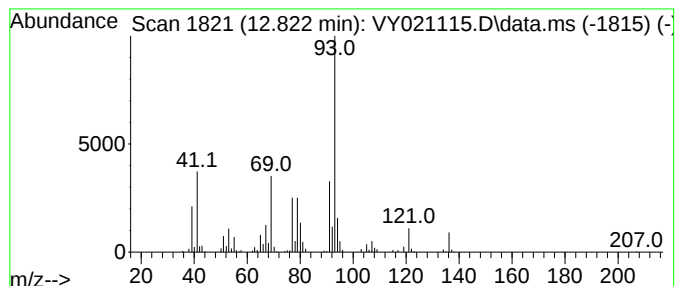
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Peak Number 2 .beta.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	9.91 ug/l	119039	1,4-Dichlorobenzene-d4	13.352

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.beta.-Pinene	136	C10H16	000127-91-3	97
2	Bicyclo[3.1.1]heptane, 6,6-dimet...			136	C10H16	018172-67-3	96
3	.alpha.-Pinene			136	C10H16	000080-56-8	93
4	Bicyclo[3.1.0]hexane, 4-methylen...			136	C10H16	003387-41-5	91
5	Cyclohexene, 4-methylene-1-(1-me...			136	C10H16	000099-84-3	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexane, 1-...	12.718	8.2	ug/l	98340	4	13.352	600799	50.0
.beta.-Pinene	12.822	9.9	ug/l	119039	4	13.352	600799	50.0