

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042121\
 Data File : VY004567.D
 Acq On : 21 Apr 2021 19:39
 Operator : SY/MD
 Sample : M2090-15
 Misc : 6.44G/5ML/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SEDGWICK-VOC-9

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\82Y041221S.M

Title : SW846 8260

Signal : TIC: VY004567.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.180	46	59	60	rBV2	7113	20046	1.97%	0.397%
2	2.583	112	125	126	rBV6	29223	101014	9.93%	1.999%
3	3.960	341	351	364	rBV2	11516	31338	3.08%	0.620%
4	4.728	467	477	491	rBV3	10223	34280	3.37%	0.678%
5	7.728	958	969	974	rBV	68657	163101	16.04%	3.228%
6	7.795	974	980	990	rVB	162101	368508	36.23%	7.293%
7	8.149	1028	1038	1051	rBV	107964	235347	23.14%	4.658%
8	8.697	1118	1128	1140	rBV	261279	520635	51.19%	10.304%
9	10.185	1364	1372	1379	rBV	433117	741962	72.95%	14.685%
10	11.489	1579	1586	1593	rBV	393139	642145	63.14%	12.709%
11	12.337	1717	1725	1733	rBV	307789	481247	47.32%	9.525%
12	12.489	1742	1750	1759	rVB2	572031	1017069	100.00%	20.129%
13	12.812	1798	1803	1809	rVV3	8564	15717	1.55%	0.311%
14	12.892	1810	1816	1822	rVB	38487	61135	6.01%	1.210%
15	13.428	1897	1904	1914	rVB	365204	550596	54.14%	10.897%
16	13.751	1951	1957	1961	rBV7	6520	13704	1.35%	0.271%
17	13.965	1987	1992	1998	rVB3	25949	41702	4.10%	0.825%
18	14.678	2104	2109	2114	rBV3	6347	13084	1.29%	0.259%

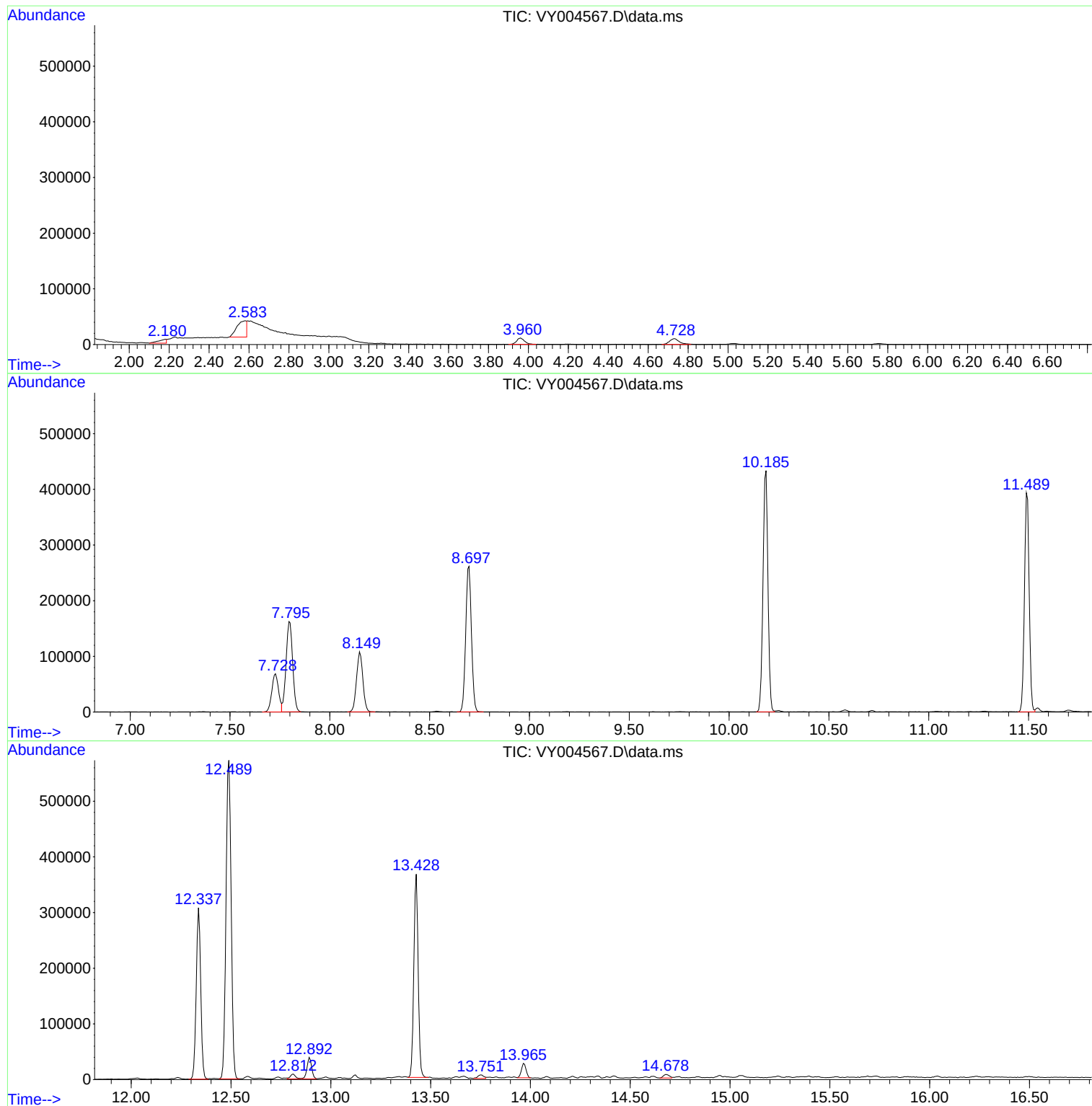
Sum of corrected areas: 5052630

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Instrument :
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ClientSampleId :
SEDGWICK-VOC-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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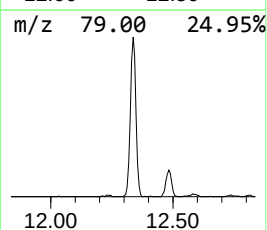
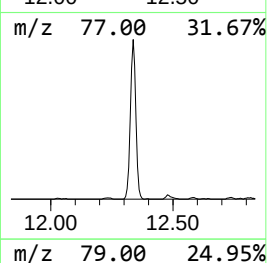
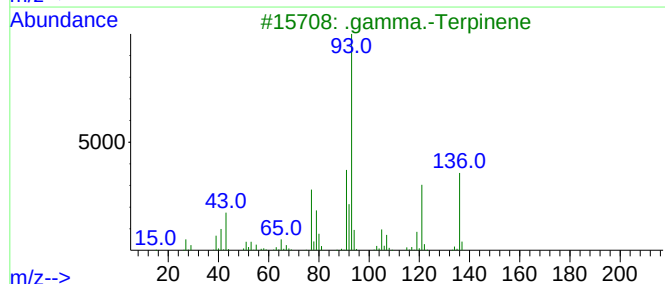
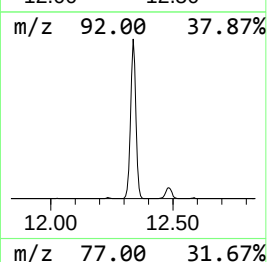
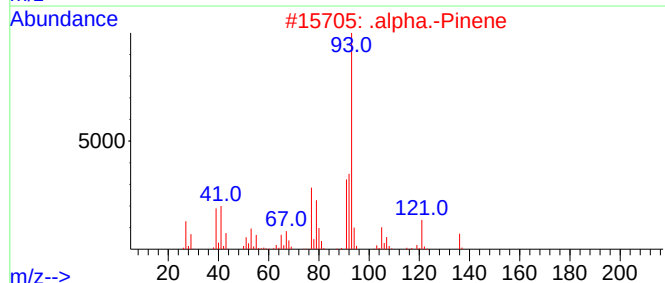
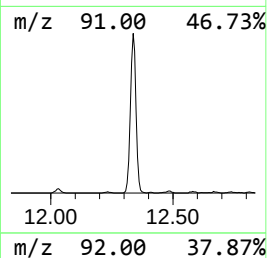
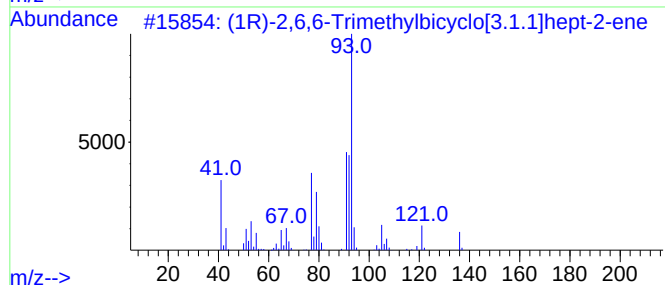
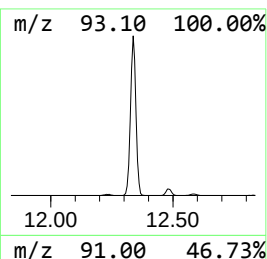
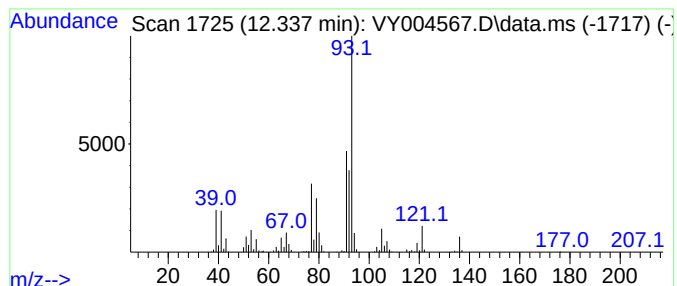
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	37.47 ug/l	481247	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	97
2			.alpha.-Pinene	136	C10H16	000080-56-8	97
3			.gamma.-Terpinene	136	C10H16	000099-85-4	94
4			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	91
5			(+)-3-Carene	136	C10H16	000498-15-7	91



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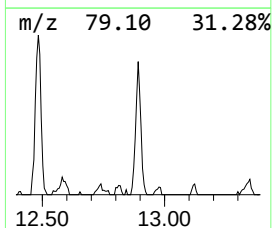
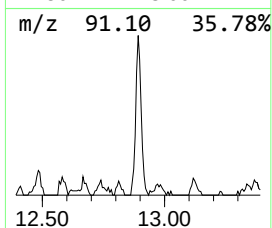
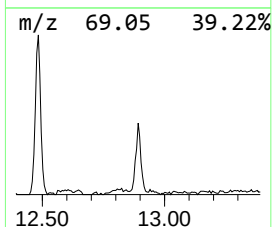
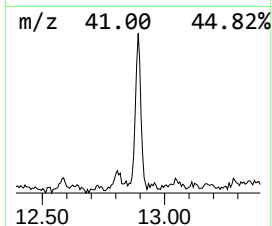
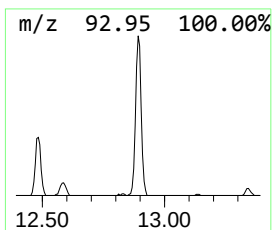
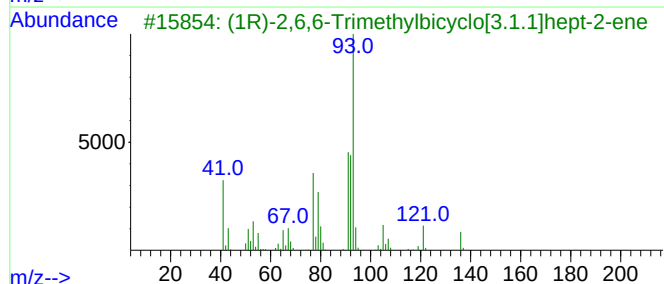
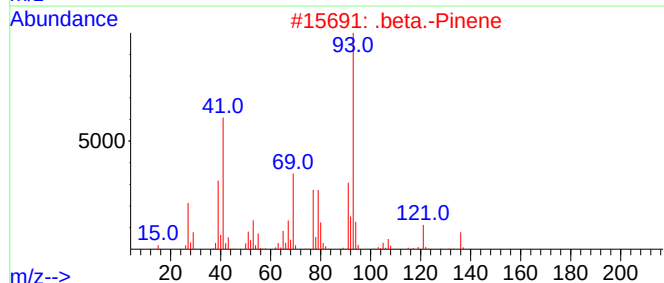
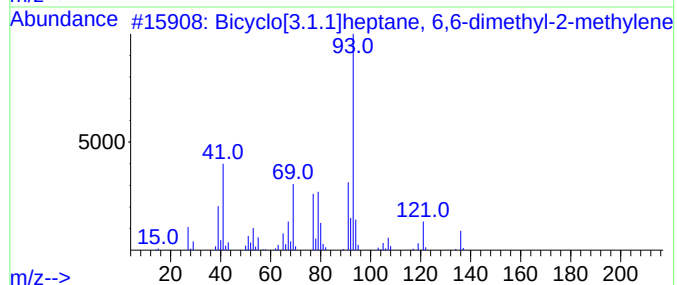
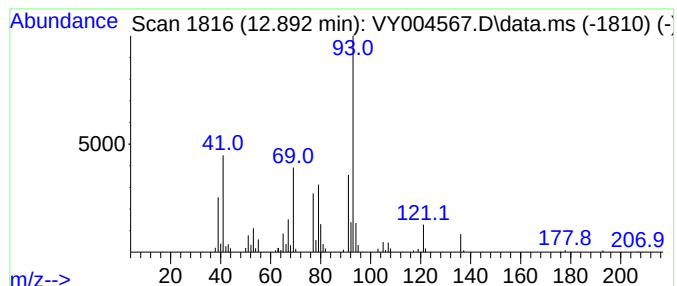
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Peak Number 3 Bicyclo[3.1.1]heptane, 6,6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.892	5.55 ug/l	61135	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	97
2			.beta.-Pinene	136	C10H16	000127-91-3	96
3			(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	91
4			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	91
5			Cyclopropane, 1,1-dimethyl-2-(3-...	136	C10H16	068998-21-0	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trim...	12.337	37.5	ug/l	481247	3	11.490	642145	50.0
Bicyclo[3.1.1]h...	12.892	5.5	ug/l	61135	4	13.428	550596	50.0