

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
 Data File : VY004402.D
 Acq On : 13 Apr 2021 12:02
 Operator : SY/MD
 Sample : M2003-01
 Misc : 7.04G/5ML/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TS-4

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: VY004402.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.235	48	68	70	rBV9	13928	60384	6.22%	1.115%
2	4.728	469	477	482	rBV4	3403	9879	1.02%	0.182%
3	7.728	959	969	975	rBV2	120628	291796	30.08%	5.386%
4	7.801	975	981	991	rVB	220015	491874	50.70%	9.079%
5	8.149	1029	1038	1048	rVB	133899	298458	30.77%	5.509%
6	8.697	1119	1128	1140	rVB	338364	670451	69.11%	12.375%
7	10.185	1365	1372	1380	rBV	564733	947361	97.66%	17.486%
8	11.496	1580	1587	1595	rVB	489856	784589	80.88%	14.482%
9	12.337	1719	1725	1731	rBV	81942	136767	14.10%	2.524%
10	12.489	1743	1750	1758	rBV3	562701	970107	100.00%	17.906%
11	12.587	1761	1766	1773	rVV10	6734	12469	1.29%	0.230%
12	12.898	1811	1817	1824	rVB	40930	66028	6.81%	1.219%
13	13.428	1898	1904	1911	rVB	435155	655145	67.53%	12.093%
14	13.971	1989	1993	2000	rVB	13691	22462	2.32%	0.415%

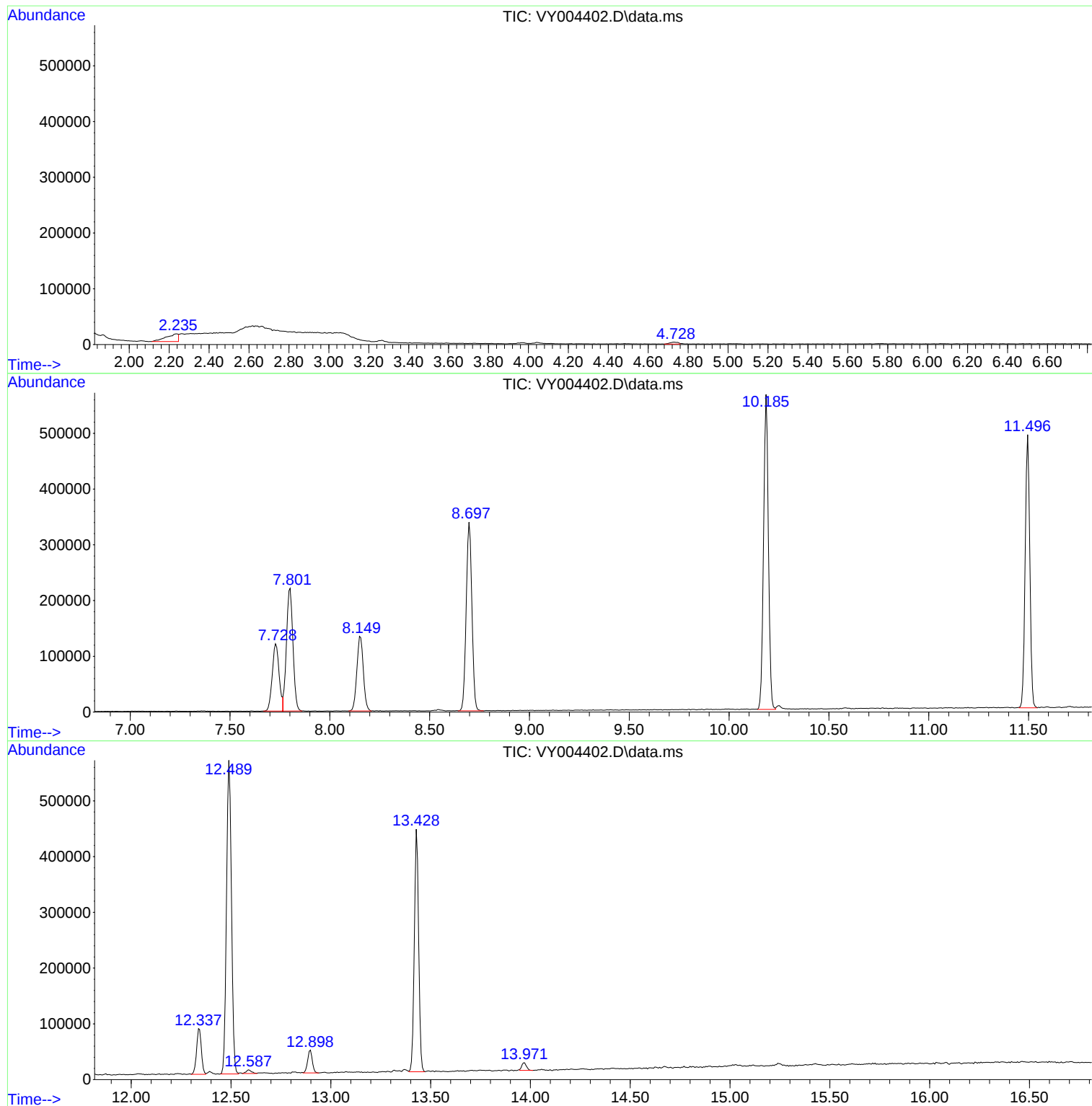
Sum of corrected areas: 5417770

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004402.D
Acq On : 13 Apr 2021 12:02
Operator : SY/MD
Sample : M2003-01
Misc : 7.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TS-4

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004402.D
Acq On : 13 Apr 2021 12:02
Operator : SY/MD
Sample : M2003-01
Misc : 7.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TS-4

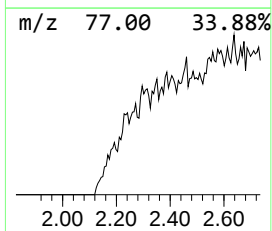
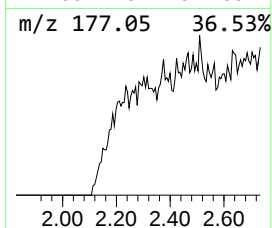
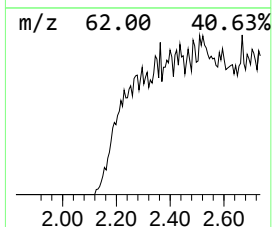
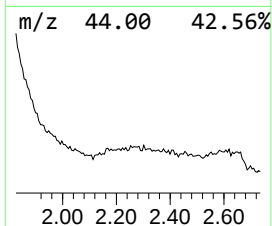
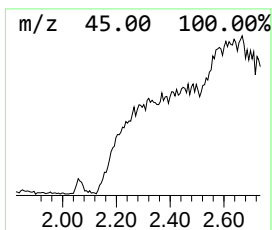
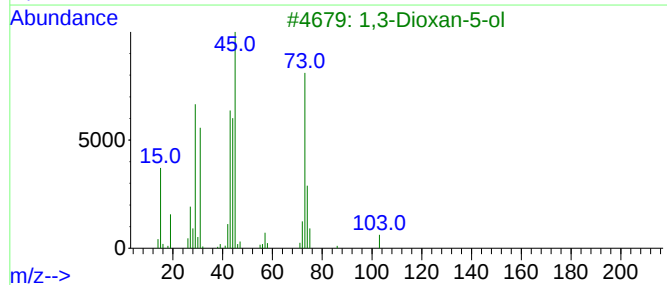
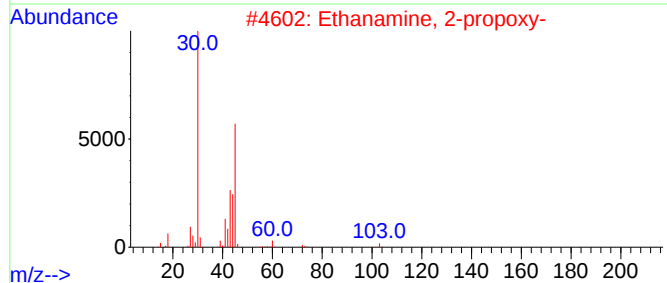
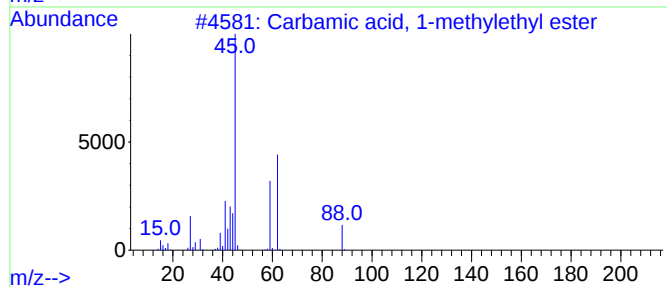
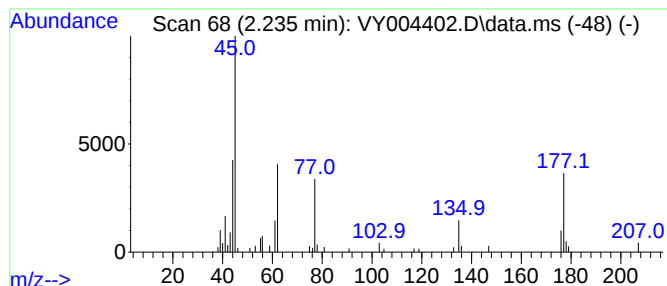
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.235 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.235	6.14 ug/l	60384	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbamic acid, 1-methylethyl ester	103	C4H9NO2	001746-77-6	36
2			Ethanamine, 2-propoxy-	103	C5H13NO	042185-03-5	9
3			1,3-Dioxan-5-ol	104	C4H8O3	004740-78-7	9
4			Propanamide, 2-hydroxy-	89	C3H7NO2	002043-43-8	9
5			2-Pentanol, 3-chloro-4-methyl-, ...	136	C6H13ClO	074685-47-5	9



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004402.D
Acq On : 13 Apr 2021 12:02
Operator : SY/MD
Sample : M2003-01
Misc : 7.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TS-4

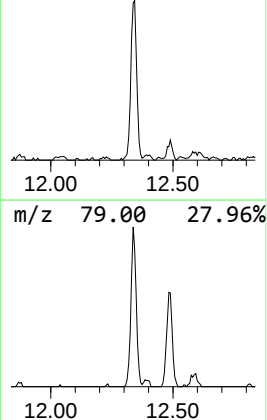
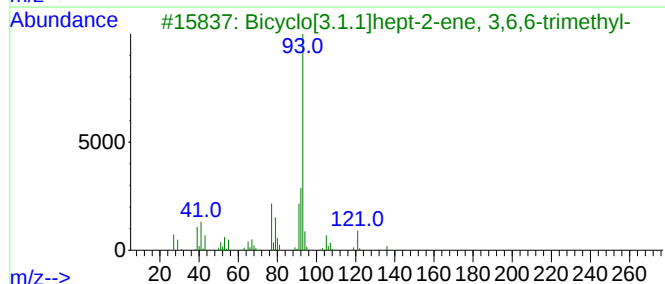
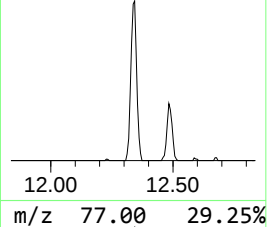
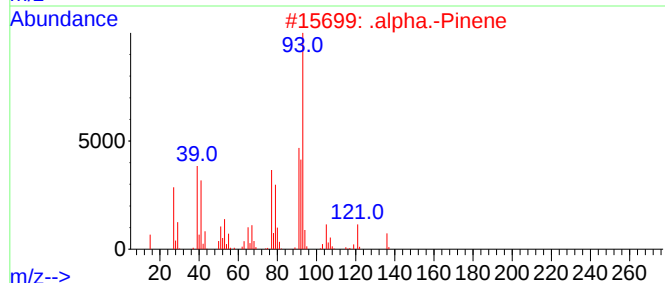
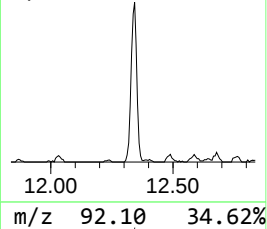
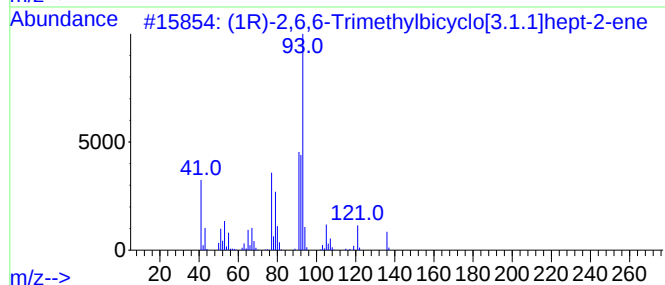
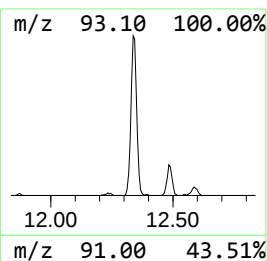
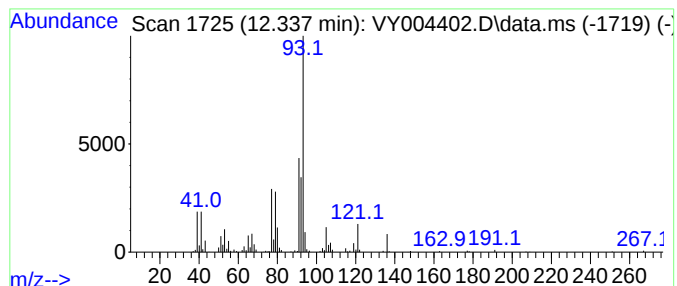
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	8.72 ug/l	136767	Chlorobenzene-d5	11.496

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	94		
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91		
4	Tricyclo[2.2.1.0(2,6)]heptane, 1,1,1-trimethyl-	136	C10H16	000508-32-7	91		
5	(+)-3-Carene	136	C10H16	000498-15-7	90		



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004402.D
Acq On : 13 Apr 2021 12:02
Operator : SY/MD
Sample : M2003-01
Misc : 7.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TS-4

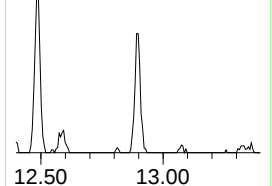
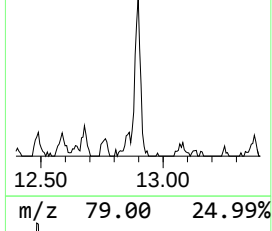
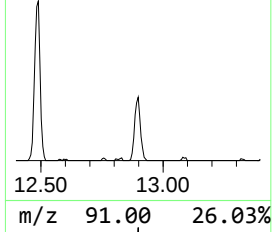
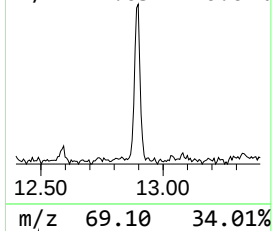
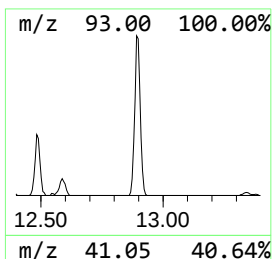
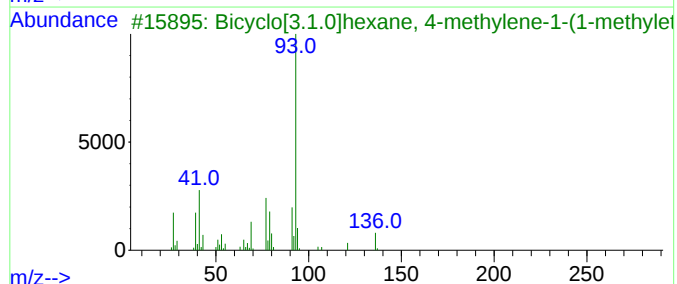
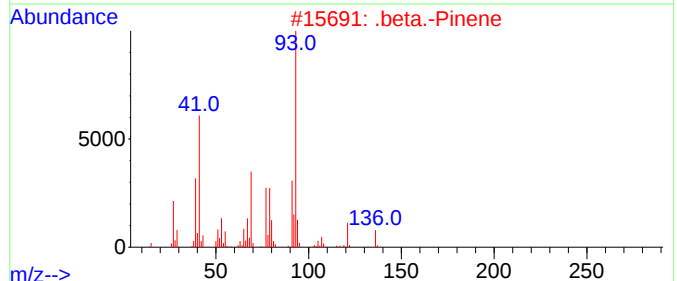
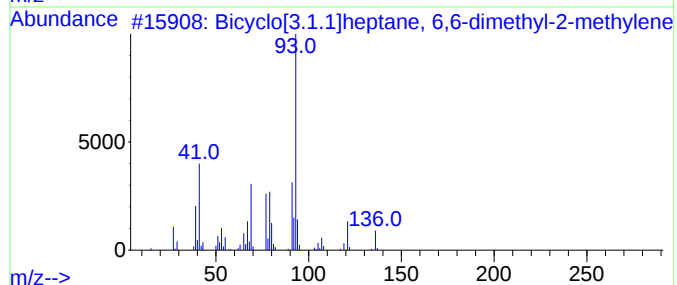
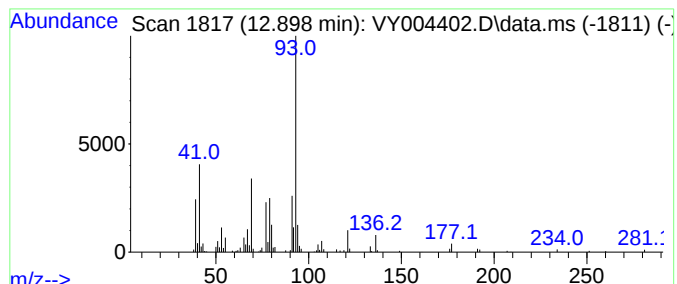
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y041221S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.898	5.04 ug/l	66028	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			Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	90
4			Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	90
5			.alpha.-Pinene	136	C10H16	000080-56-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY041321\
Data File : VY004402.D
Acq On : 13 Apr 2021 12:02
Operator : SY/MD
Sample : M2003-01
Misc : 7.04G/5ML/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
TS-4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.235	2.235	6.1	ug/l	60384	1	7.801	491874	50.0
(1R)-2,6,6-Trim...	12.337	8.7	ug/l	136767	3	11.496	784589	50.0
Bicyclo[3.1.1]h...	12.898	5.0	ug/l	66028	4	13.428	655145	50.0