

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101520\
 Data File : VD067278.D
 Acq On : 15 Oct 2020 12:49
 Operator : VA/SY
 Sample : L4393-05
 Misc : 5.92G/5.00ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SP-TRUCK

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.662	118	126	130	rBV5	10350	19847	1.18%	0.198%
2	7.920	1010	1020	1025	rBV	251015	614806	36.43%	6.145%
3	7.985	1025	1031	1040	rVB	417792	940472	55.73%	9.399%
4	8.332	1081	1090	1100	rBV2	203017	483507	28.65%	4.832%
5	8.867	1172	1181	1192	rBV	625914	1226583	72.68%	12.259%
6	10.344	1423	1432	1441	rBV	929614	1687601	100.00%	16.866%
7	11.649	1646	1654	1664	rBV	859195	1468671	87.03%	14.678%
8	11.832	1679	1685	1696	rVB6	16110	41067	2.43%	0.410%
9	12.391	1772	1780	1786	rBV4	12180	21367	1.27%	0.214%
10	12.491	1787	1797	1807	rVV	201004	349559	20.71%	3.494%
11	12.638	1815	1822	1831	rBV	701547	1164424	69.00%	11.638%
12	12.744	1831	1840	1848	rVB2	193058	341256	20.22%	3.411%
13	12.967	1873	1878	1883	rBV4	8919	18394	1.09%	0.184%
14	13.049	1885	1892	1899	rVB2	91737	155477	9.21%	1.554%
15	13.585	1976	1983	1991	rVB	866216	1426062	84.50%	14.252%
16	15.102	2233	2241	2248	rBV5	24308	46664	2.77%	0.466%

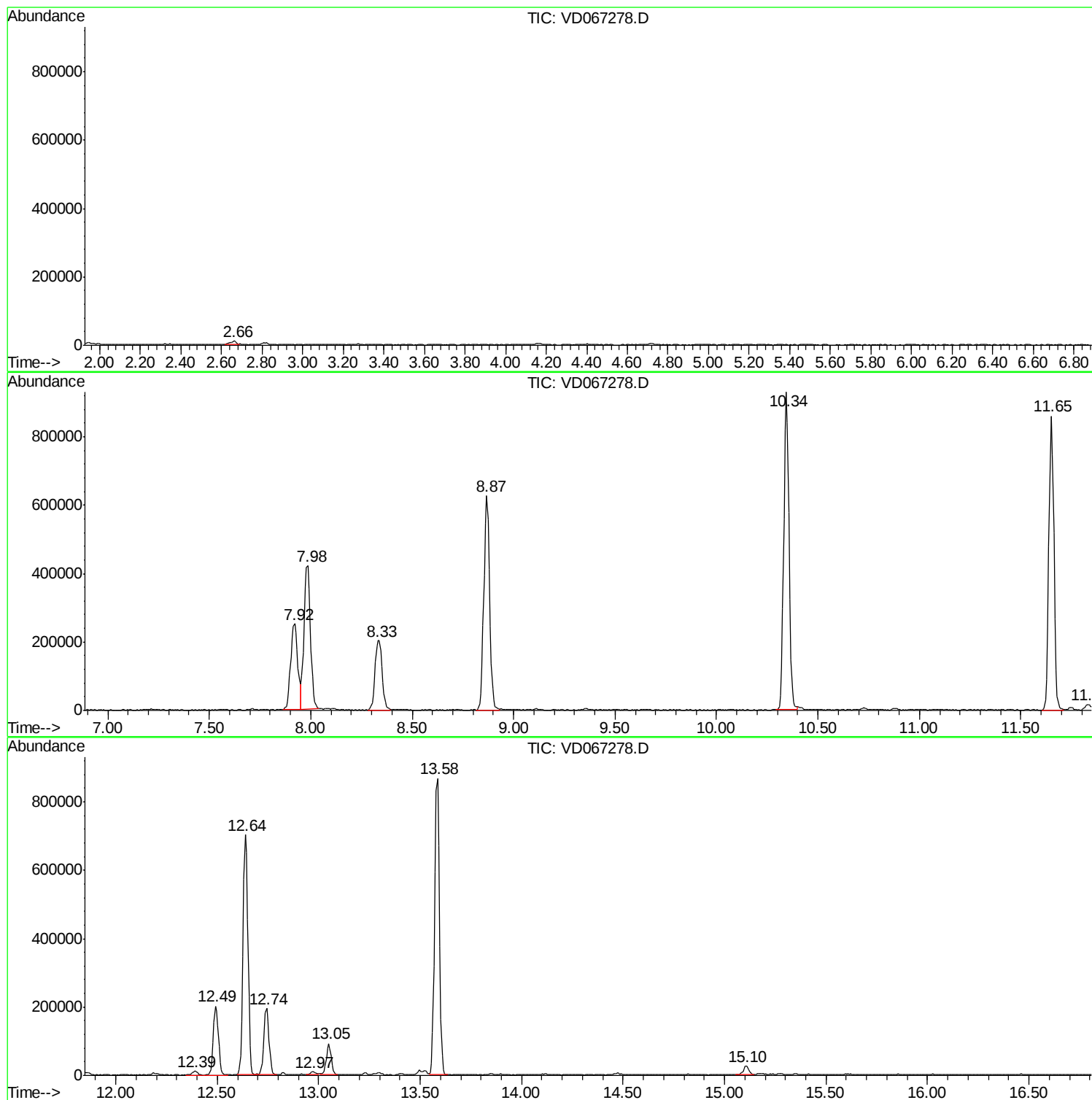
Sum of corrected areas: 10005757

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

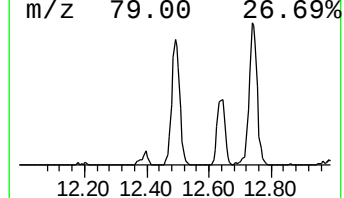
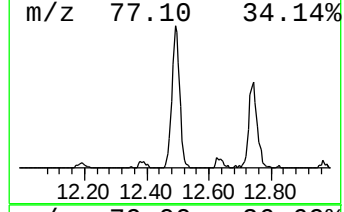
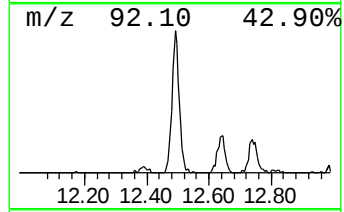
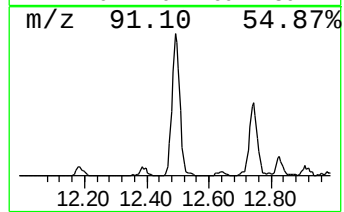
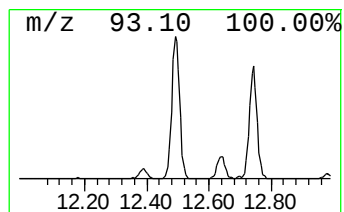
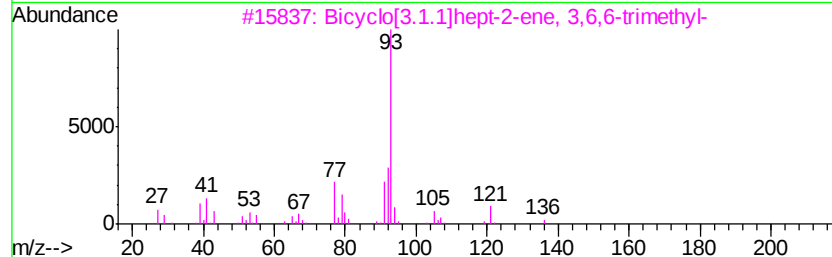
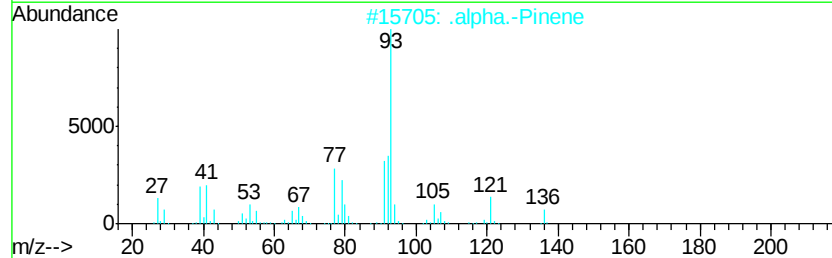
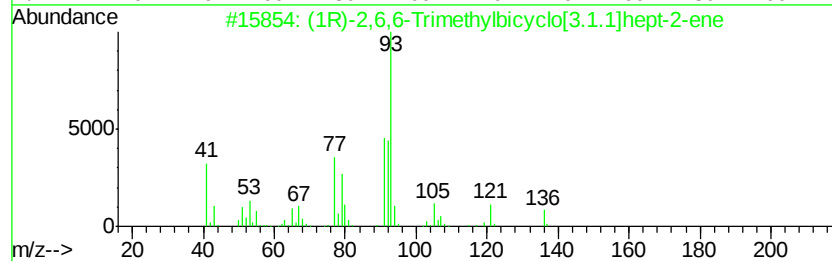
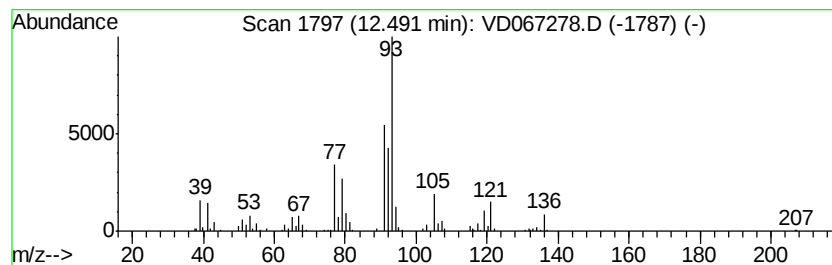
Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.49	11.90 ug/l	349559	Chlorobenzene-d5	11.65		
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	93
2		.alpha.-Pinene	136	C10H16	000080-56-8	93
3		Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	81
4		(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	81
5		.gamma.-Terpinene	136	C10H16	000099-85-4	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

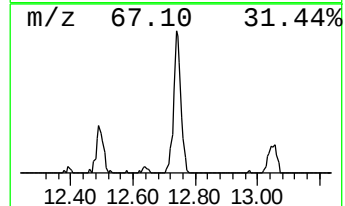
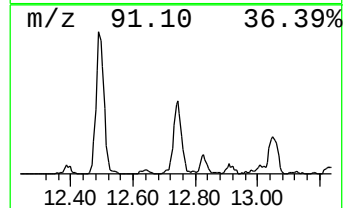
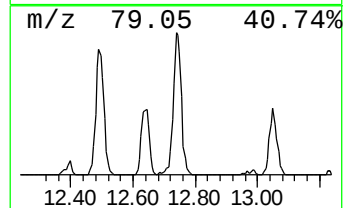
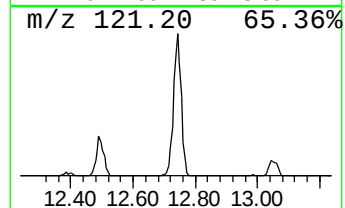
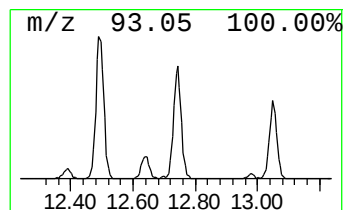
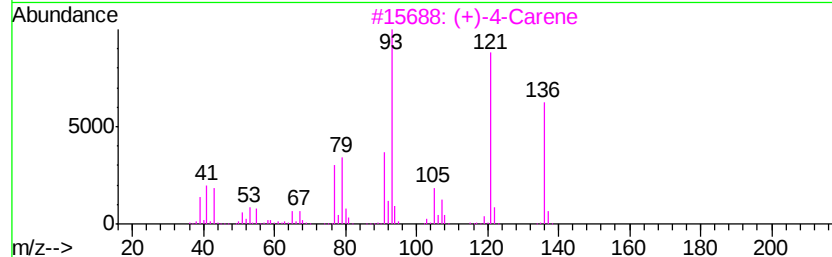
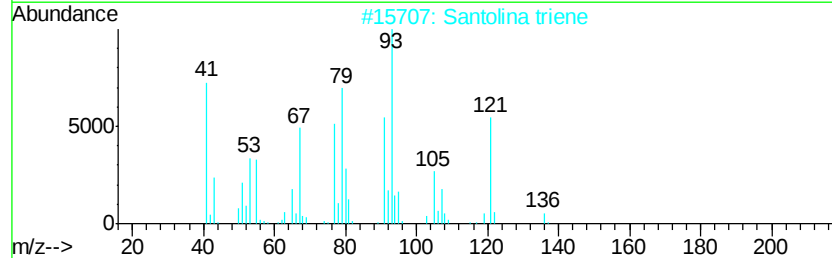
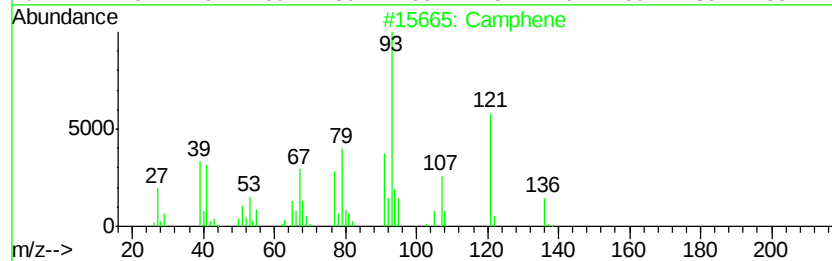
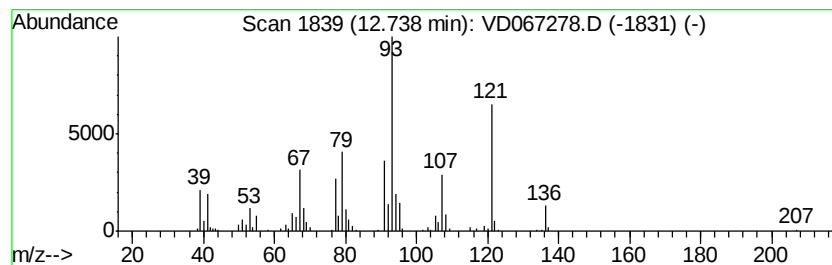
Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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

Peak Number 2 Camphene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	11.97 ug/l	341256	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Camphene		136 C10H16	000079-92-5 97
2	Santolina triene		136 C10H16	002153-66-4 83
3	(+)-4-Carene		136 C10H16	029050-33-7 83
4	2-Carene		136 C10H16	000554-61-0 80
5	1,3,6-Heptatriene, 2,5,5-trimethyl-		136 C10H16	029548-02-5 80



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

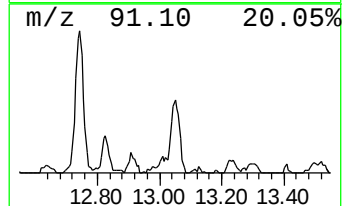
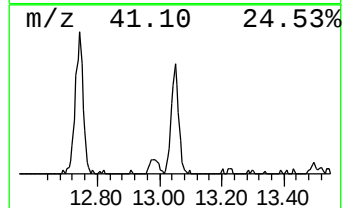
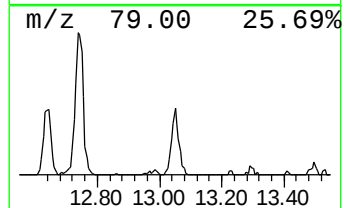
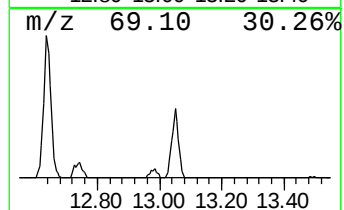
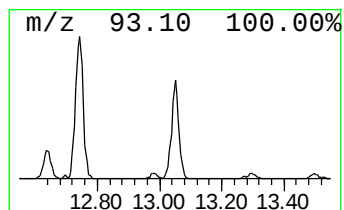
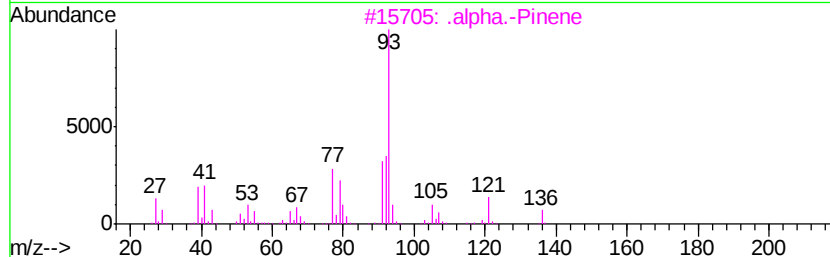
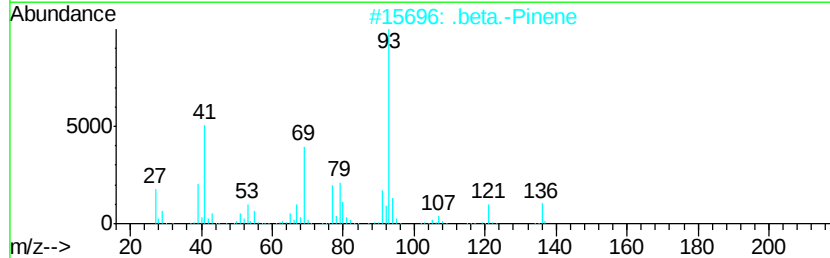
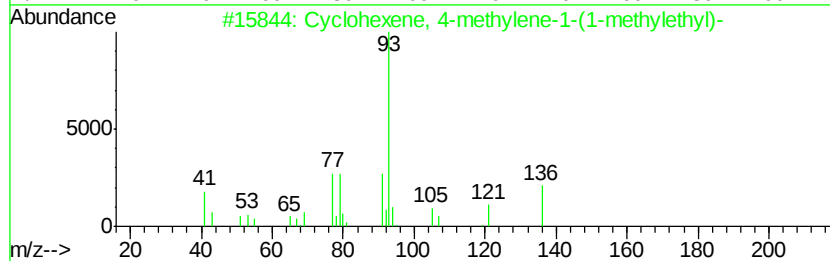
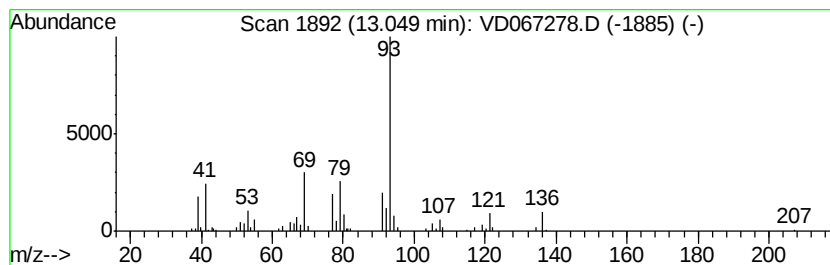
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexene, 4-methylene-1-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	5.45 ug/l	155477	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 4-methylene-1-(1-me...	136	C10H16	000099-84-3	91
2		.beta.-Pinene	136	C10H16	000127-91-3	87
3		.alpha.-Pinene	136	C10H16	000080-56-8	83
4		Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	018172-67-3	80
5		Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD101520\
Data File : VD067278.D
Acq On : 15 Oct 2020 12:49
Operator : VA/SY
Sample : L4393-05
Misc : 5.92G/5.00ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SP-TRUCK

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.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
(1R)-2,6,6-Trimet...	12.49	11.9	ug/l	349559	3	11.65	1468670	50.0
Camphene	12.74	12.0	ug/l	341256	4	13.58	1426060	50.0
Cyclohexene, 4-me...	13.05	5.5	ug/l	155477	4	13.58	1426060	50.0