LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010419\
Data File : VN053282.D
Acq On : 4 Jan 2019 15:17
Operator : MD\SY
Sample : K1046-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 002M-35TH-AVE(JAN)

Integration Parameters: RTEINT3.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0 % 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_N\METHODS\624N122818W.M
Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.989	60	67	80	rVB	48385	68295	2.98%	0.649%
2	3.815	618	635	674	rBV	226446	629725	27.47%	5.985%
3	4.063	693	712	733	rBV2	30511	95162	4.15%	0.904%
4	6.818	1551	1569	1596	rBV3	7768	28844	1.26%	0.274%
5	7.194	1666	1686	1711	rBV2	324320	879298	38.35%	8.357%
6	8.024	1926	1944	1965	rBV	313922	733705	32.00%	6.973%
7	8.204	1982	2000	2001	rBV	15054	30518	1.33%	0.290%
8	8.583	2102	2118	2143	rBV	824915	1708357	74.52%	16.237%
9	10.088	2571	2586	2599	rBV	1257041	2292587	100.00%	21.790%
10	10.156	2599	2607	2623	rVB	119088	211196	9.21%	2.007%
11	10.853	2815	2824	2837	rVB3	18238	30925	1.35%	0.294%
12	11.406	2981	2996	3020	rVB	1139869	1958989	85.45%	18.619%
13	11.805	3110	3120	3135	rVB3	20465	33591	1.47%	0.319%
14	12.400	3292	3305	3324	rBV	906819	1528988	66.69%	14.532%
15	14.062	3810	3822	3835	rBV2	186223	291172	12.70%	2.767%

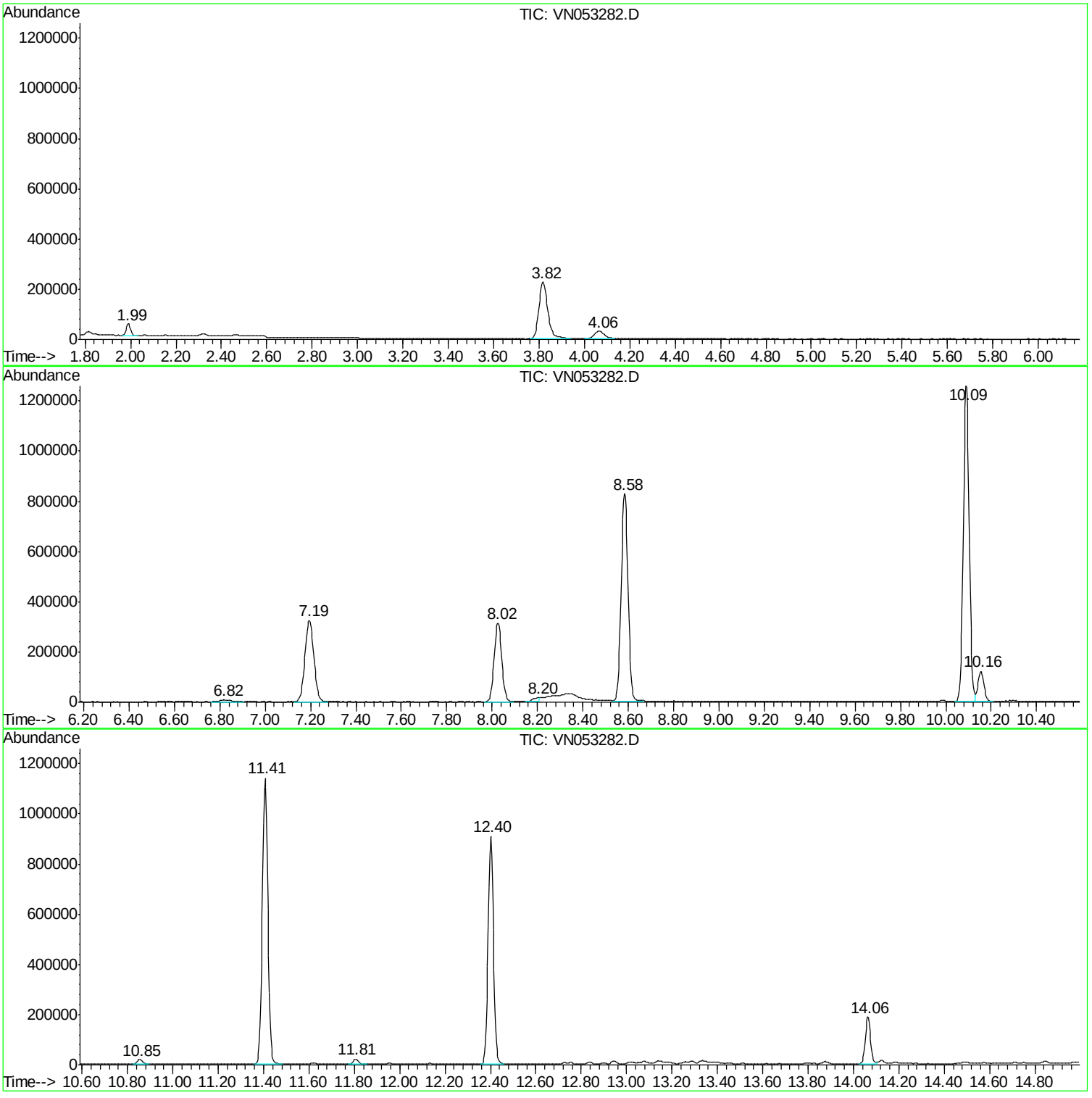
Sum of corrected areas: 10521352

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010419\
Data File : VN053282.D
Acq On : 4 Jan 2019 15:17
Operator : MD\SY
Sample : K1046-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
002M-35TH-AVE(JAN)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010419\
Data File : VN053282.D
Acq On : 4 Jan 2019 15:17
Operator : MD\SY
Sample : K1046-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 002M-35TH-AVE(JAN)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

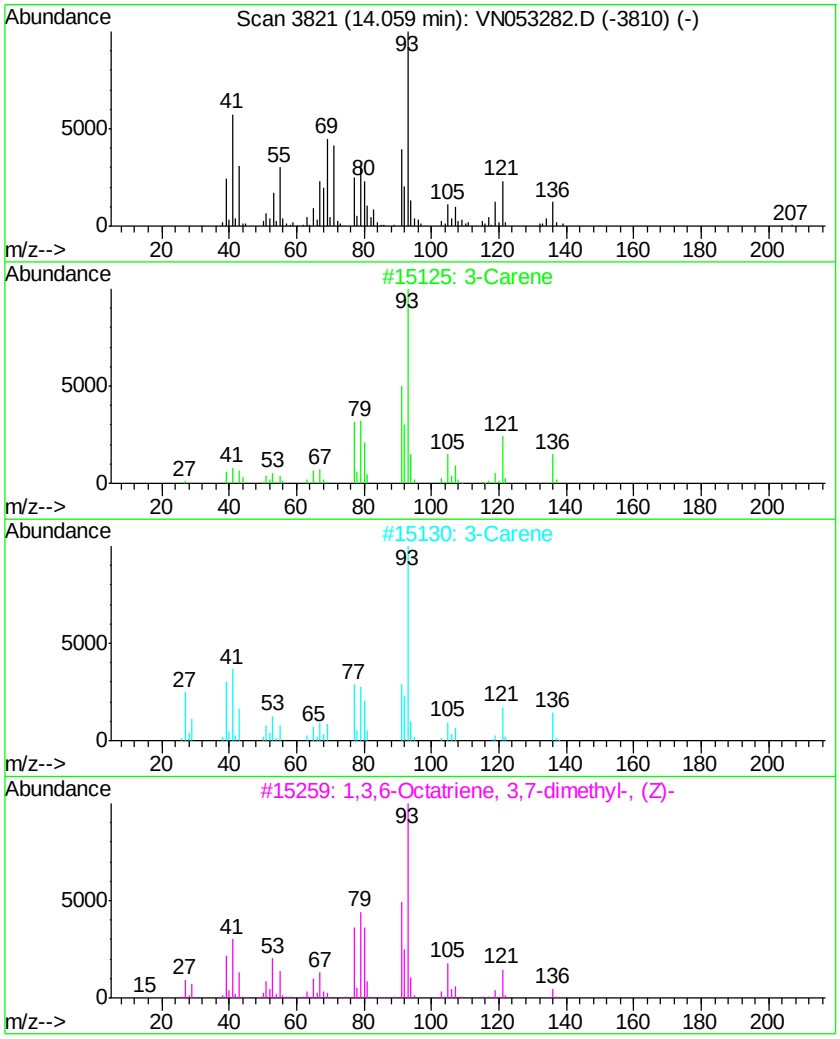
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

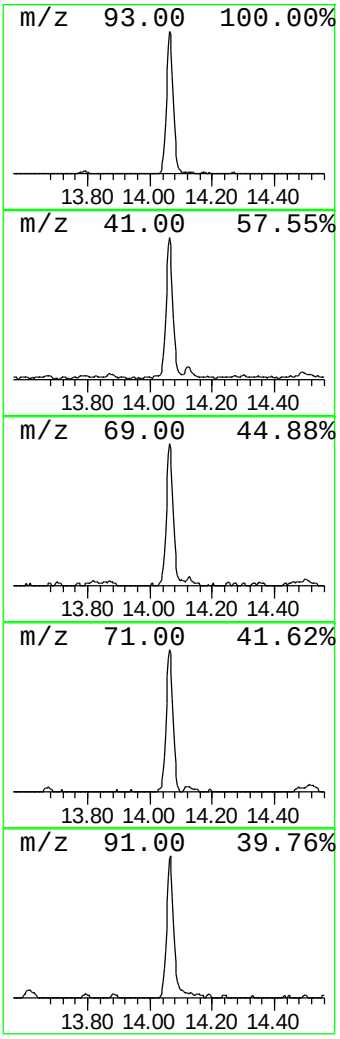
****

Peak Number 2 3-Carene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	4.46 ug/l	291172	Chlorobenzene-d5	11.41

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Carene	136	C10H16	013466-78-9	95
2	3-Carene	136	C10H16	013466-78-9	93
3	1,3,6-Octatriene, 3,7-dimethyl-,...	136	C10H16	003338-55-4	90
4	3-Carene	136	C10H16	013466-78-9	81
5	3-Carene	136	C10H16	013466-78-9	81





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN010419\
Data File : VN053282.D
Acq On : 4 Jan 2019 15:17
Operator : MD\SY
Sample : K1046-02 5X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : 002M-35TH-AVE(JAN)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\624N122818W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Carene	14.06	4.5	ug/l	291172	3	11.41	1958990	30.0