LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056120.D
Acq On : 8 Jun 2019 00:21
Operator : JC/SP
Sample : K3193-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-4-OW

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_N\METHODS\82N060419W.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	3.818	623	636	655	rBV2	6780	17484	1.25%	0.218%
2	7.590	1791	1809	1820	rBV	174505	432523	31.04%	5.395%
3	7.664	1820	1832	1858	rVB	318378	770456	55.29%	9.609%
4	8.027	1928	1945	1970	rBV	184354	427253	30.66%	5.329%
5	8.584	2103	2118	2147	rBV	472221	988922	70.97%	12.334%
6	10.092	2572	2587	2599	rBV	753020	1393475	100.00%	17.380%
7	10.156	2599	2607	2629	rVB	65497	128920	9.25%	1.608%
8	11.407	2982	2996	3034	rVB	694698	1242089	89.14%	15.492%
9	12.400	3292	3305	3331	rBV	518193	883928	63.43%	11.025%
10	13.342	3585	3598	3619	rBV	484725	844377	60.60%	10.531%
11	13.452	3623	3632	3643	rBV3	11363	19574	1.40%	0.244%
12	13.542	3652	3660	3665	rBV2	11724	17160	1.23%	0.214%
13	13.580	3665	3672	3689	rVB2	24910	43063	3.09%	0.537%
14	13.741	3711	3722	3731	rVB	10085	15758	1.13%	0.197%
15	13.802	3731	3741	3745	rBV	27965	40796	2.93%	0.509%
16	13.831	3746	3750	3758	rVV	27364	36075	2.59%	0.450%
17	13.889	3758	3768	3779	rVB	51594	77035	5.53%	0.961%
18	13.992	3790	3800	3811	rVB2	18962	30146	2.16%	0.376%
19	14.127	3832	3842	3852	rBV	26272	40028	2.87%	0.499%
20	14.207	3852	3867	3872	rBV	60692	95134	6.83%	1.187%
21	14.246	3872	3879	3889	rVV	119453	188555	13.53%	2.352%
22	14.474	3942	3950	3958	rBV3	18098	26202	1.88%	0.327%
23	14.522	3958	3965	3973	rVV2	9986	14309	1.03%	0.178%
24	14.583	3973	3984	3997	rVV4	73645	153703	11.03%	1.917%
25	14.853	4058	4068	4083	rBV2	23224	53239	3.82%	0.664%
26	14.953	4089	4099	4110	rVB2	12733	21042	1.51%	0.262%
27	15.133	4147	4155	4167	rVB2	9978	16457	1.18%	0.205%

Sum of corrected areas: 8017703

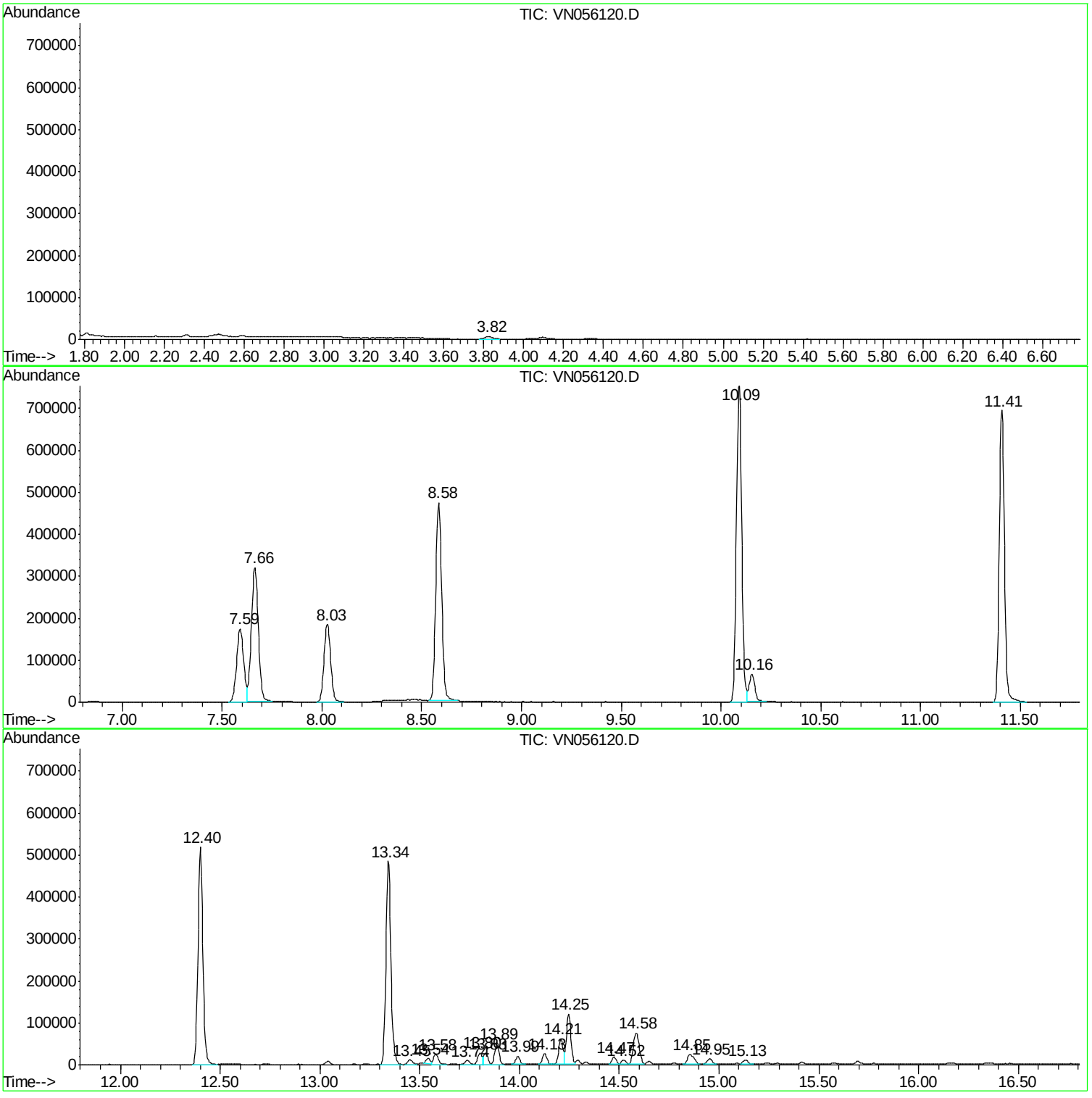
LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060819\
Data File : VN056120.D
Acq On : 8 Jun 2019 00:21
Operator : JC/SP
Sample : K3193-01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P-4-OW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056120.D
Acq On : 8 Jun 2019 00:21
Operator : JC/SP
Sample : K3193-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-4-OW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

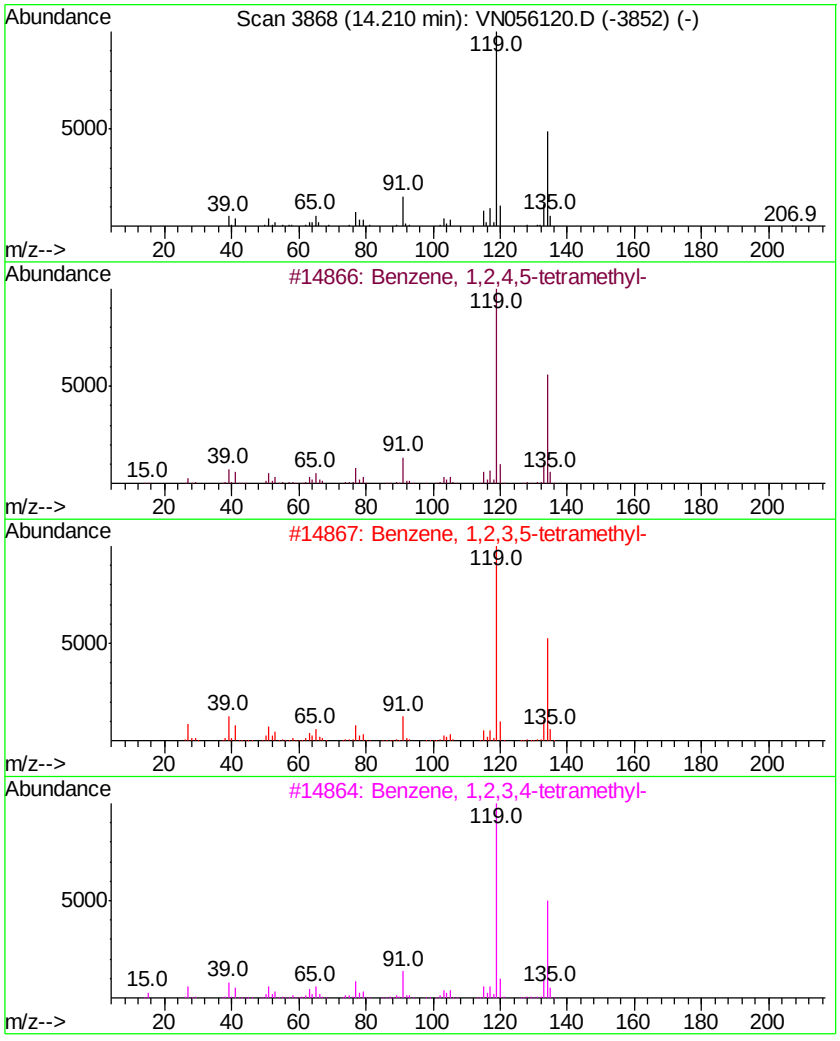
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

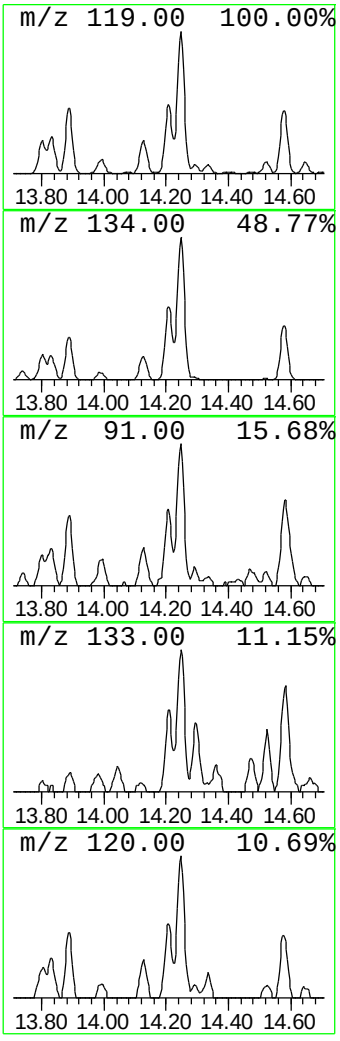
****

Peak Number 1 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	5.63 ug/l	95134	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056120.D
Acq On : 8 Jun 2019 00:21
Operator : JC/SP
Sample : K3193-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-4-OW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

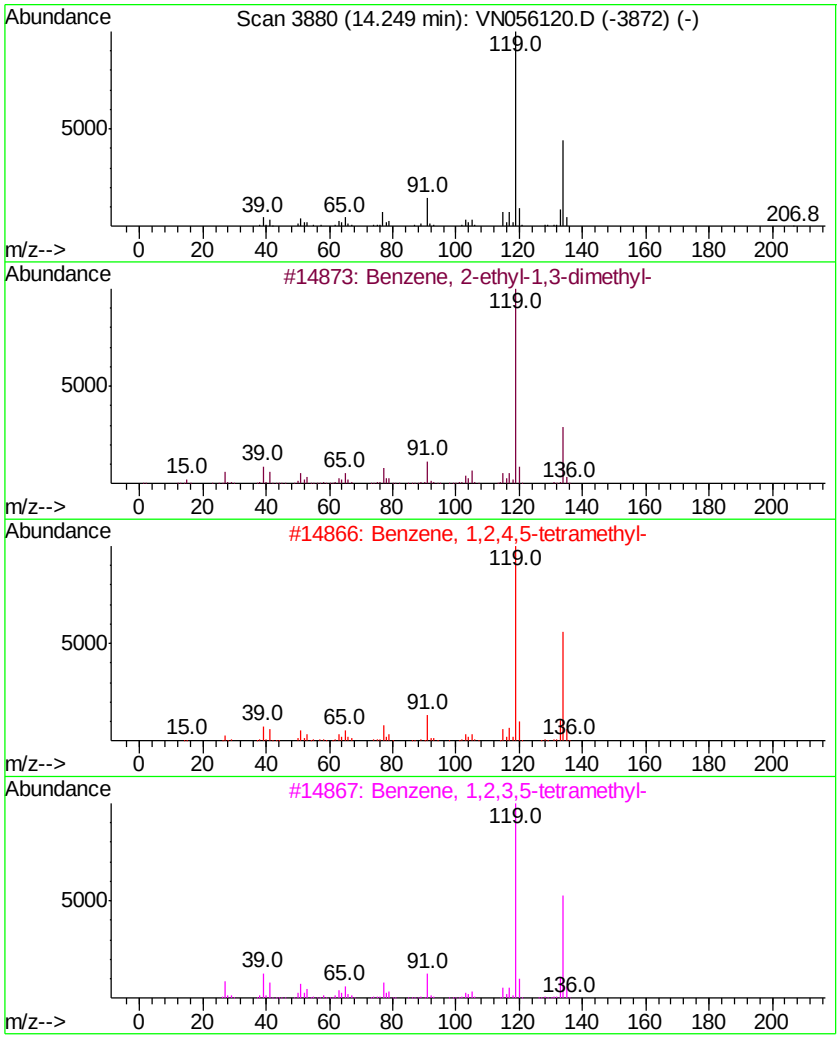
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

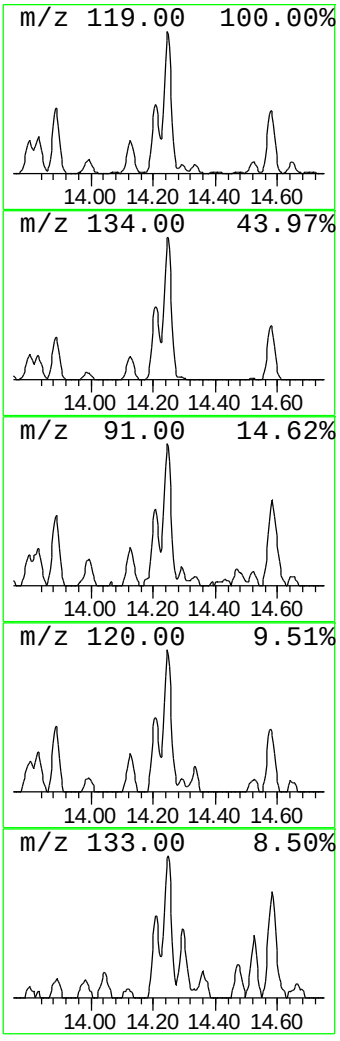
****

Peak Number 2 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	11.17 ug/l	188555	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	96
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94





Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056120.D
Acq On : 8 Jun 2019 00:21
Operator : JC/SP
Sample : K3193-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-4-OW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

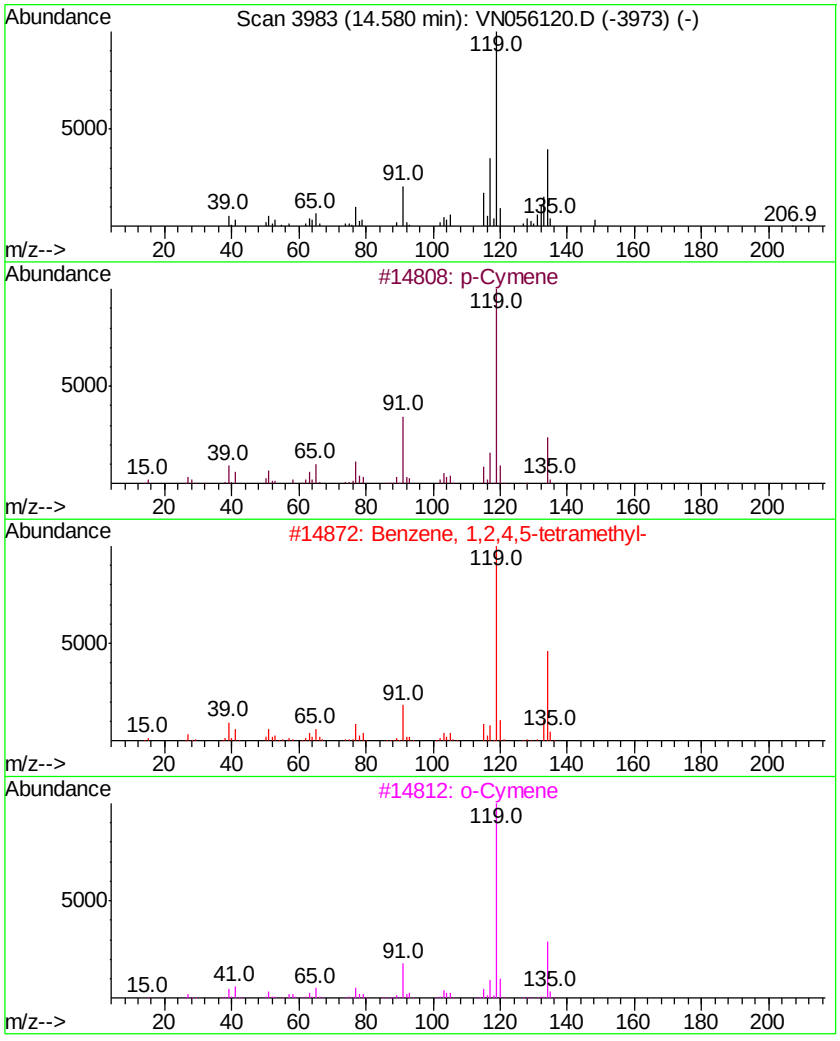
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

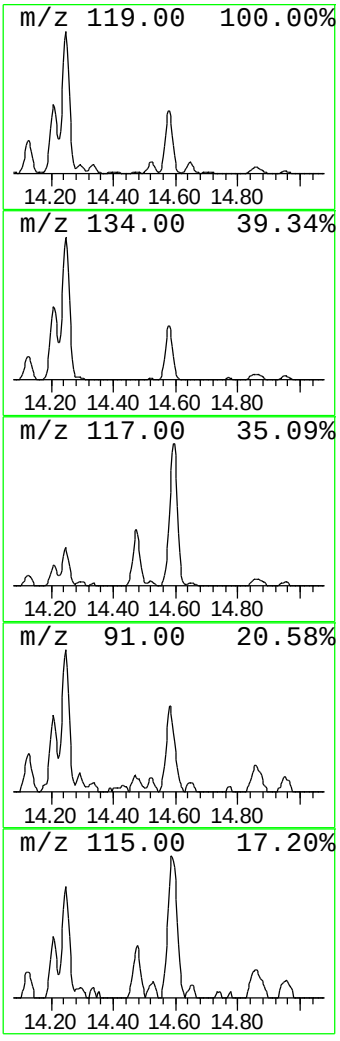
****

Peak Number 3 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	9.10 ug/l	153703	1,4-Dichlorobenzene-d4	13.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	64
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	64
3	o-Cymene	134	C10H14	000527-84-4	64
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	60
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	60





Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN060819\
Data File : VN056120.D
Acq On : 8 Jun 2019 00:21
Operator : JC/SP
Sample : K3193-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 37 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : P-4-OW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,2,4,5-...	14.21	5.6	ug/l	95134	4	13.34	844377	50.0
Benzene, 2-ethyl-...	14.25	11.2	ug/l	188555	4	13.34	844377	50.0
p-Cymene	14.58	9.1	ug/l	153703	4	13.34	844377	50.0