

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011520\
 Data File : VW014653.D
 Acq On : 15 Jan 2020 16:11
 Operator : SY/VA
 Sample : VIBLK34
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VIBLK34

Manual Integrations
 APPROVED

MMDadoda
 1/16/2020 5:41:27 PM

Quant Time: Jan 16 04:02:33 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jan 16 01:18:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1210070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	1098410	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	534489	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	327910	19.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.88%
7) Chloroethane-d5	2.89	69	263674	20.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.92%
10) 1,1-Dichloroethene-d2	4.01	63	469293	15.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.16%
20) 2-Butanone-d5	7.07	46	195683	48.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.42%
24) Chloroform-d	7.64	84	589087	21.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.64%
26) 1,2-Dichloroethane-d4	8.30	65	311451m	21.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	86.24%
29) Benzene-d6	8.27	84	1306194	22.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.44%
33) 1,2-Dichloropropane-d6	9.27	67	395378	22.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.04%
37) Toluene-d8	10.32	98	1177982	22.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.00%
38) trans-1,3-Dichloropropene-	10.57	79	156500	21.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	86.28%
39) 2-Hexanone-d5	10.92	63	150342	50.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	310016	23.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.04%
61) 1,2-Dichlorobenzene-d4	13.85	152	412479	23.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.68%

Target Compounds					Ovalue
13) Acetone	4.12	43	18013	3.205 ug/L	95
54) m,p-Xylene	11.83	106	8753	0.305 ug/L	90
55) o-xylene	12.16	106	15630	0.576 ug/L	85

(#) = qualifier out of range (m) = manual integration (+) = signals summed

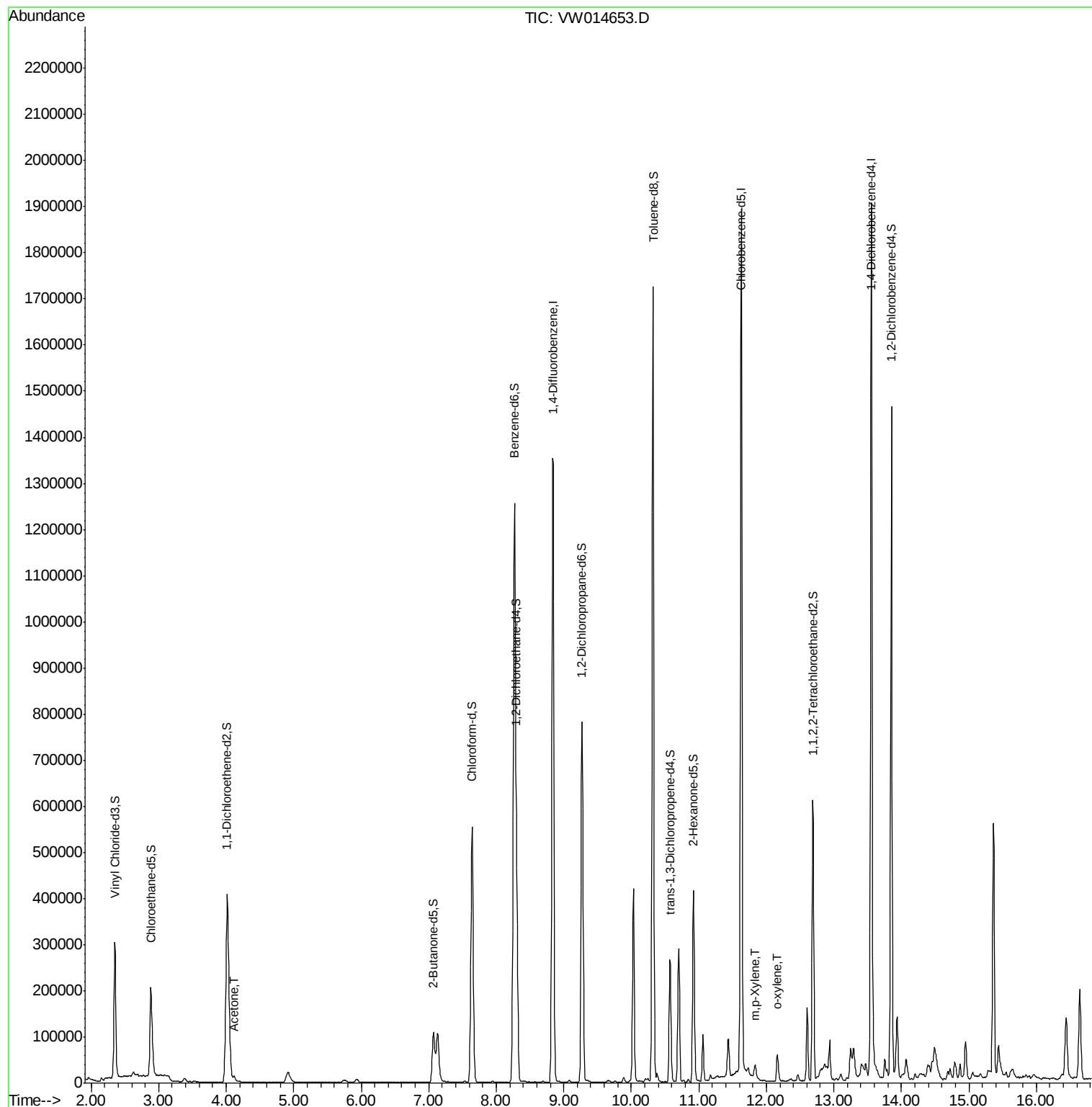
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW011520\
Data File : VW014653.D
Acq On : 15 Jan 2020 16:11
Operator : SY/VA
Sample : VIBLK34
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

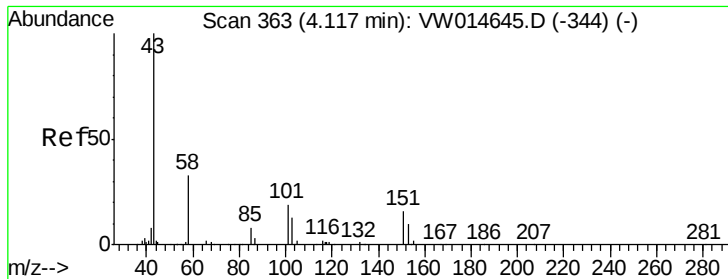
Instrument :
MSVOA_W
ClientSampleId :
VIBLK34

Manual Integrations
APPROVED

MMDadoda
1/16/2020 5:41:27 PM

Quant Time: Jan 16 04:02:33 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122719S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 16 01:18:54 2020
Response via : Initial Calibration





#13

Acetone

Concen: 3.205 ug/L

RT: 4.12 min Scan# 363

Delta R.T. 0.00 min

Lab File: VW014653.D

Acq: 15 Jan 2020 16:11

Instrument :

MSVOA_W

ClientSampleId :

VIBLK34

Tot Ion: 43 Resp: 18013

Ion Ratio Lower Upper

43 100

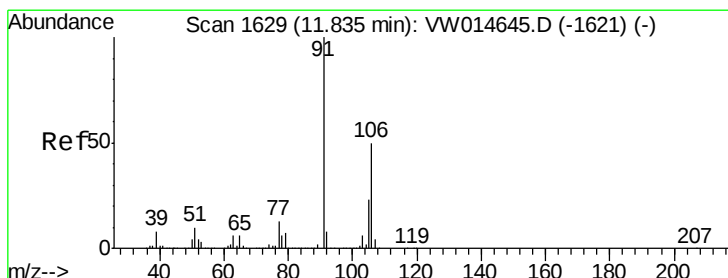
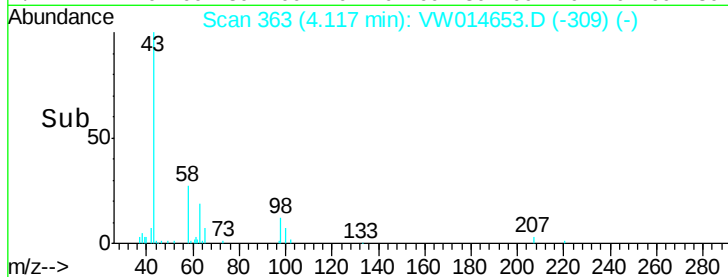
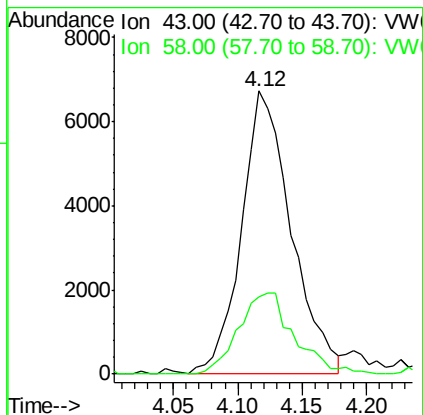
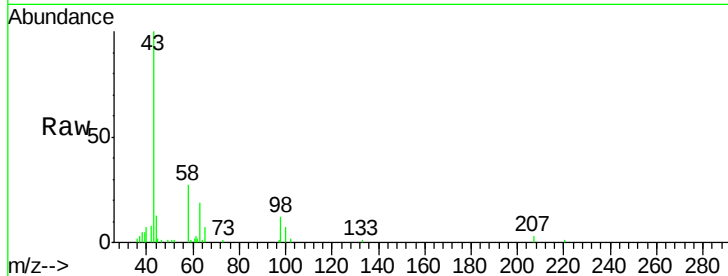
58 29.0 0.0 64.0

Manual Integrations

APPROVED

MMDadoda

1/16/2020 5:41:27 PM



#54

m,p-Xylene

Concen: 0.305 ug/L

RT: 11.83 min Scan# 1629

Delta R.T. 0.00 min

Lab File: VW014653.D

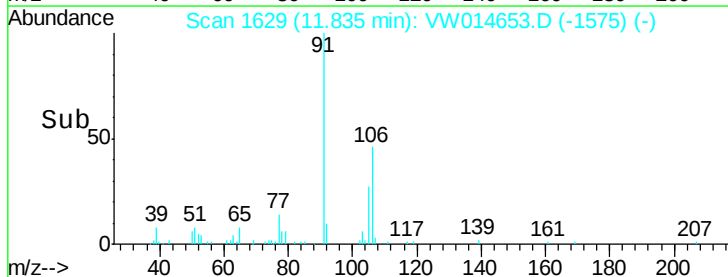
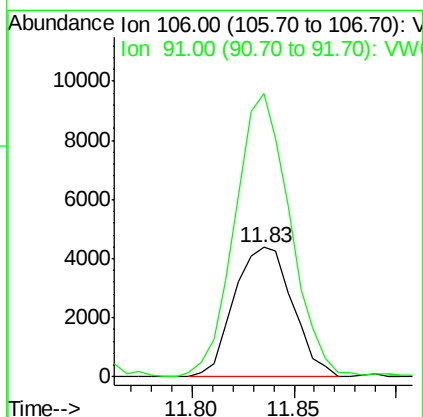
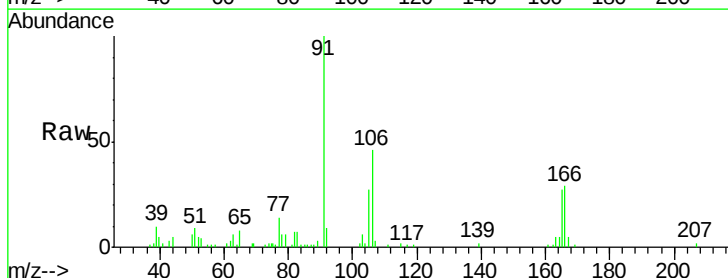
Acq: 15 Jan 2020 16:11

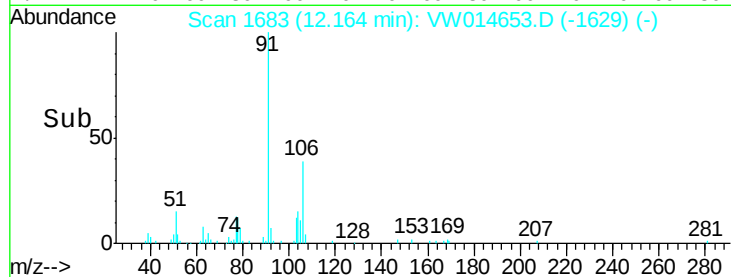
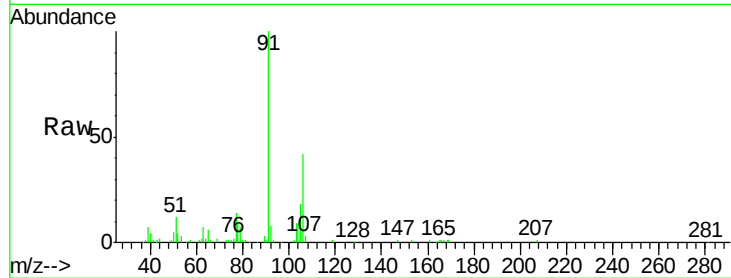
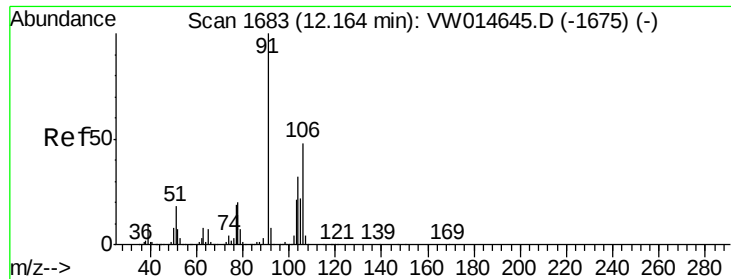
Tgt Ion: 106 Resp: 8753

Ion Ratio Lower Upper

106 100

91 218.7 142.2 264.0





#55
o-xylene
Concen: 0.576 ug/L
RT: 12.16 min Scan# 1683
Delta R.T. 0.00 min
Lab File: VW014653.D
Acq: 15 Jan 2020 16:11

Tot Ion	Ion	Ratio	Resp	Lower	Upper
15630	106	100			
	91	236.4	148.7	276.1	

Instrument :
MSVOA_W
ClientSampleId :
VIBLK34

Manual Integrations
APPROVED

MMDadoda
1/16/2020 5:41:27 PM

