Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014939.D
Acq On : 10 Feb 2020 13:41
Operator : SY/VA
Sample : L1415-15
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F3S50

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:19 PM

Quant Time: Feb 11 01:04:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	766038	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	700709	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	247813	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	231696	18.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.08%			
7) Chloroethane-d5	2.89	69	232204	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.48%			
10) 1,1-Dichloroethene-d2	4.01	63	385122	16.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.48%			
20) 2-Butanone-d5	7.07	46	153884	43.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.48%			
24) Chloroform-d	7.65	84	572742	26.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 105.32%			
26) 1,2-Dichloroethane-d4	8.31	65	321317m	26.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.80%			
29) Benzene-d6	8.27	84	1113008	24.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.80%			
33) 1,2-Dichloropropane-d6	9.27	67	392782	26.75	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 107.00%			
37) Toluene-d8	10.32	98	924329	23.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.24%			
38) trans-1,3-Dichloropropene-	10.58	79	121794	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.04%			
39) 2-Hexanone-d5	10.93	63	103480	38.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.32%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	246870	22.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.32%			
61) 1,2-Dichlorobenzene-d4	13.85	152	245004	25.50	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.00%			

Target Compounds						Qvalue
13) Acetone	4.12	43	19525	5.315	ug/L	98
16) Methylene chloride	4.91	84	21937	1.572	ug/L	82

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

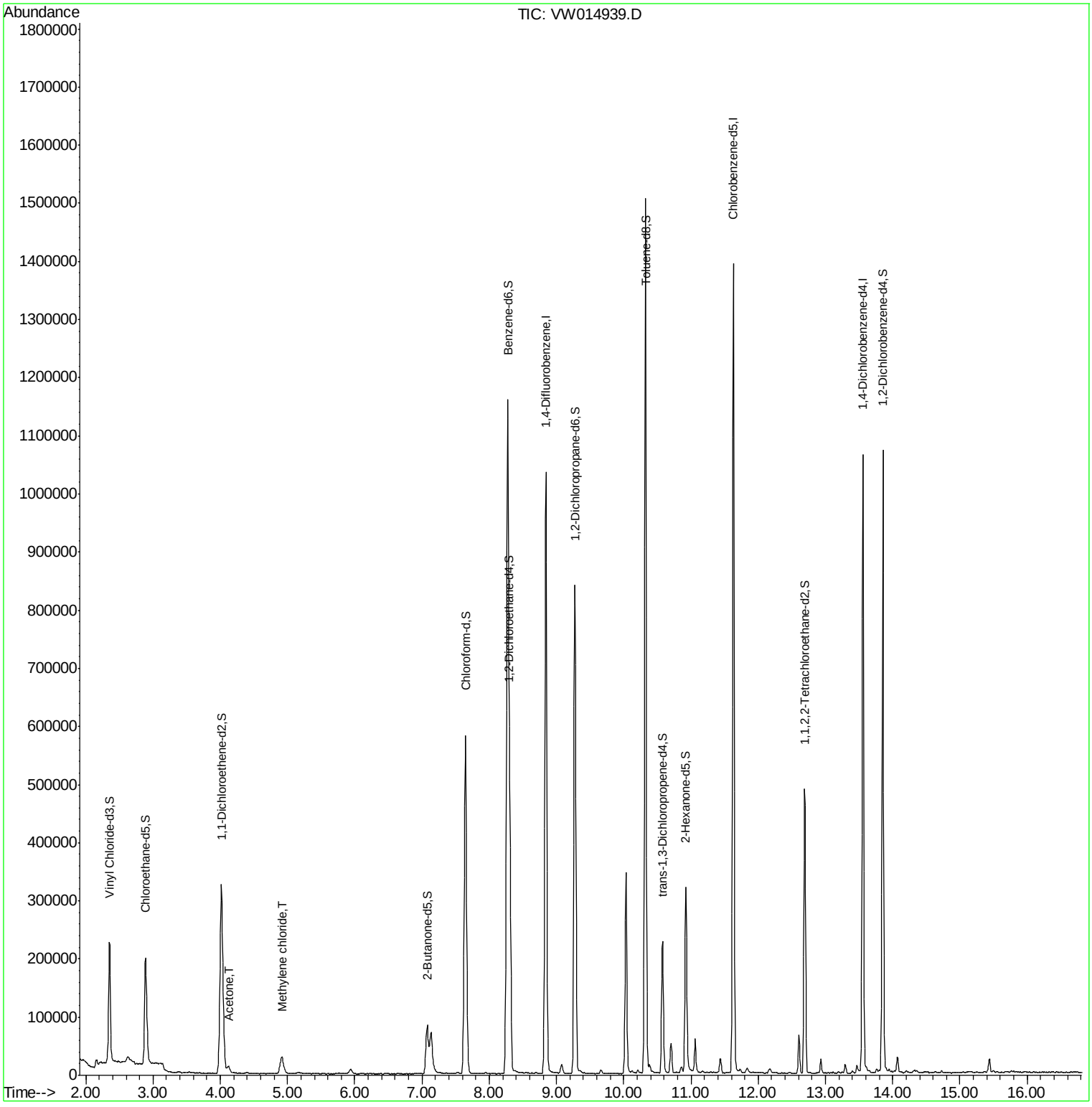
Quantitation Report (LSC Reviewed)

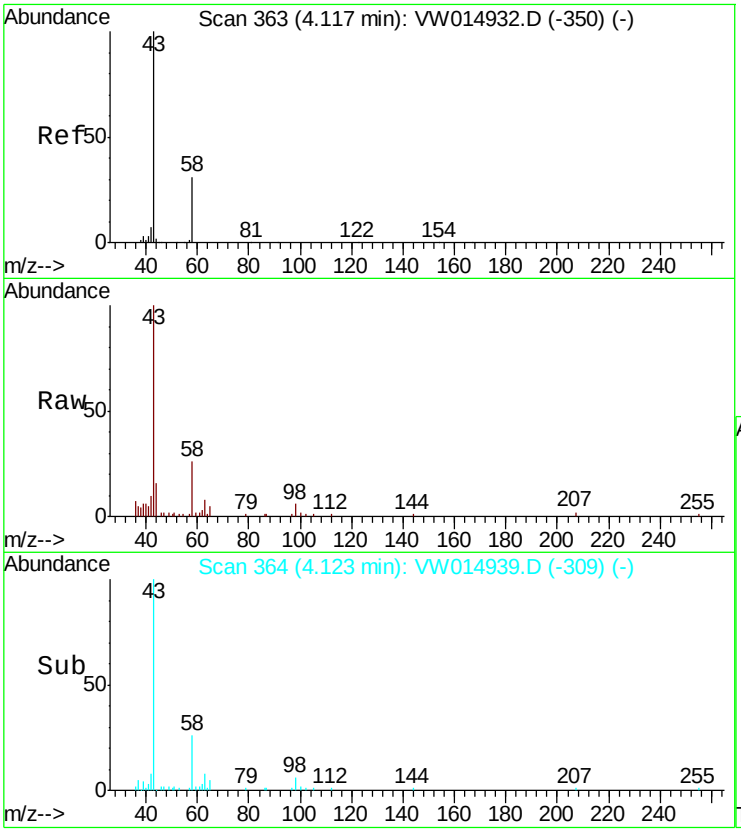
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014939.D
Acq On : 10 Feb 2020 13:41
Operator : SY/VA
Sample : L1415-15
Misc : 5.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Feb 11 01:04:25 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM020520S.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 11 00:31:29 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
F3S50

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:19 PM





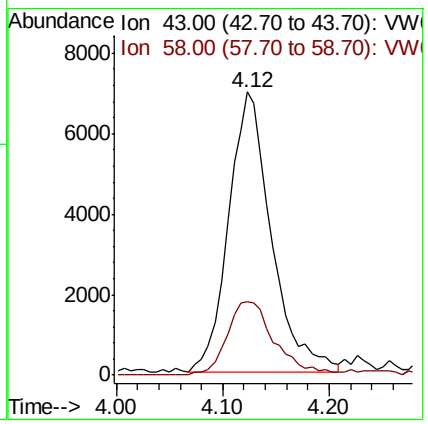
#13
Acetone
Concen: 5.315 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014939.D
Acq: 10 Feb 2020 13:41

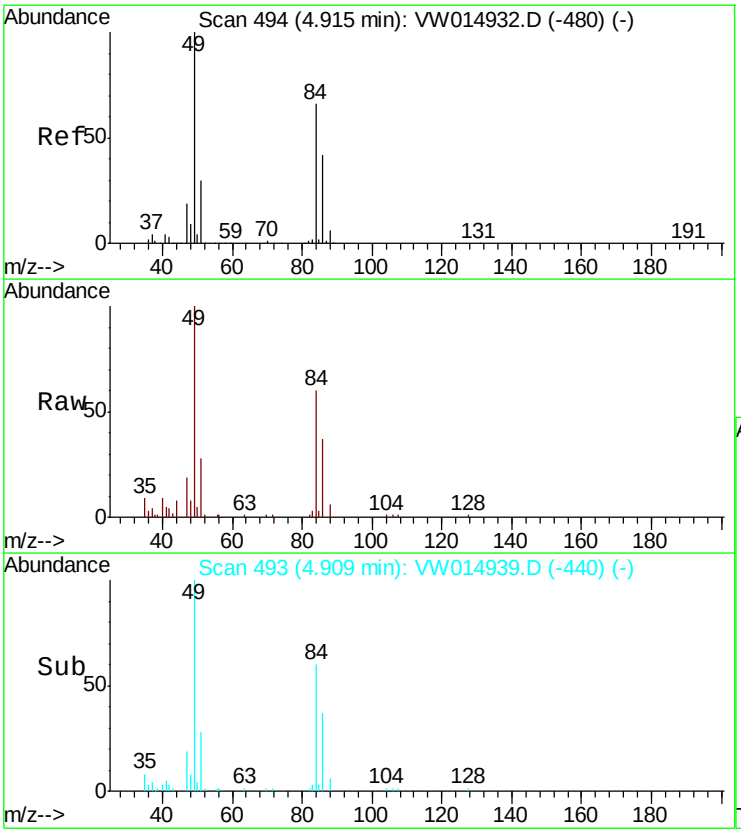
Tgt Ion: 43 Resp: 19525

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	60.4

Instrument :
MSVOA_W
ClientSampleId :
F3S50

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:19 PM





#16
Methylene chloride
Concen: 1.572 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014939.D
Acq: 10 Feb 2020 13:41

Tgt Ion: 84 Resp: 21937

Ion	Ratio	Lower	Upper
84	100		
49	167.8	95.8	177.8
86	61.3	44.2	82.2