Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021020\
Data File : VW014951.D
Acq On : 10 Feb 2020 18:55
Operator : SY/VA
Sample : L1416-08
Misc : 5.27G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F3S36

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:41 PM

Quant Time: Feb 11 14:47:16 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	840959	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	785247	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	286752	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	227438	16.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.36%			
7) Chloroethane-d5	2.89	69	231430	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.04%			
10) 1,1-Dichloroethene-d2	4.01	63	372518m	14.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.60%			
20) 2-Butanone-d5	7.07	46	168580	43.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.30%			
24) Chloroform-d	7.65	84	551390	23.09	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.36%			
26) 1,2-Dichloroethane-d4	8.30	65	325510	24.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.52%			
29) Benzene-d6	8.27	84	1087998	21.55	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.20%			
33) 1,2-Dichloropropane-d6	9.27	67	388663	23.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.48%			
37) Toluene-d8	10.32	98	895764	20.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.64%			
38) trans-1,3-Dichloropropene-	10.57	79	119644	18.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.64%			
39) 2-Hexanone-d5	10.92	63	113424	37.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	243860	19.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 78.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	253054	22.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.04%			
Target Compounds						Qvalue
13) Acetone	4.12	43	21149	5.244	ug/L	96
16) Methylene chloride	4.91	84	26351	1.720	ug/L	87

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

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MSVOA_W
ClientSampleId :
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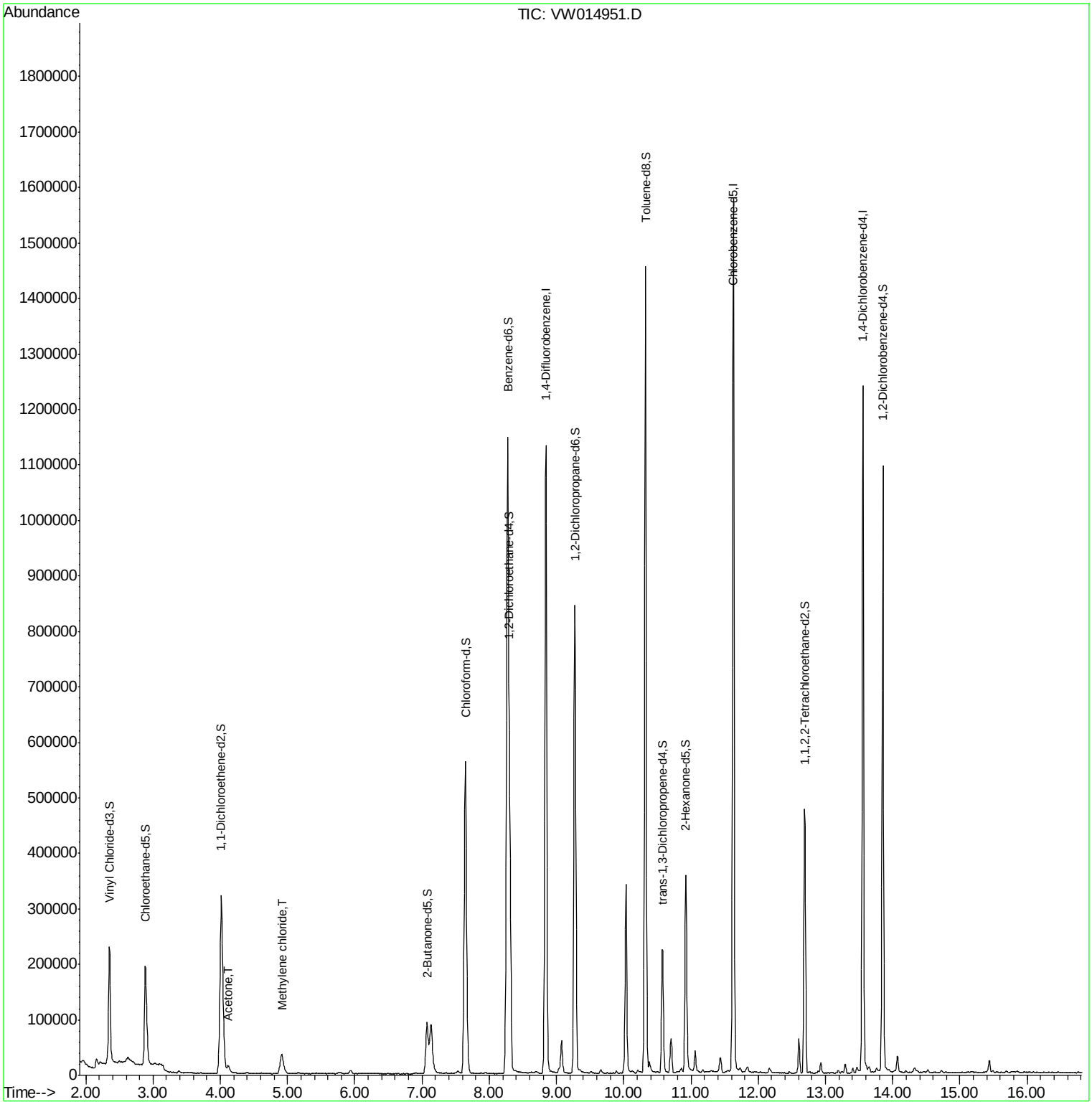
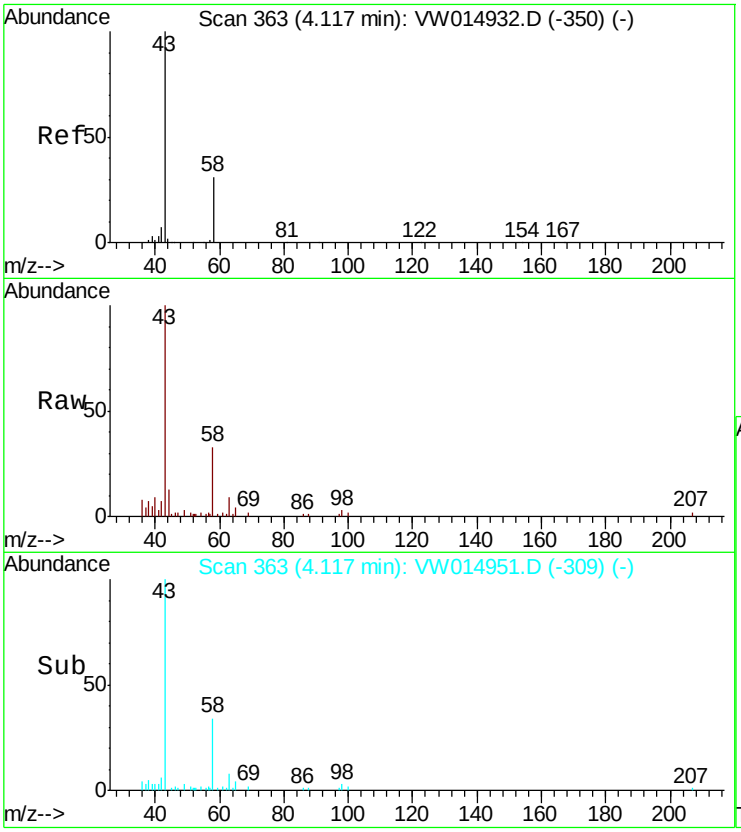
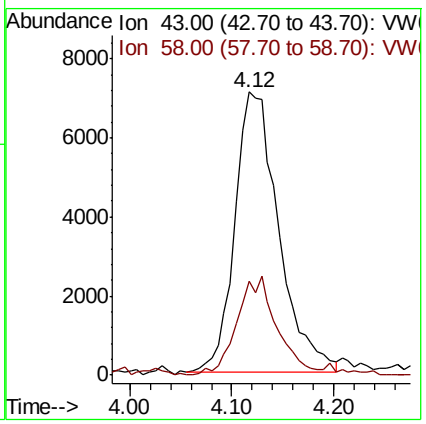




#13
Acetone
Concen: 5.244 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW014951.D
Acq: 10 Feb 2020 18:55

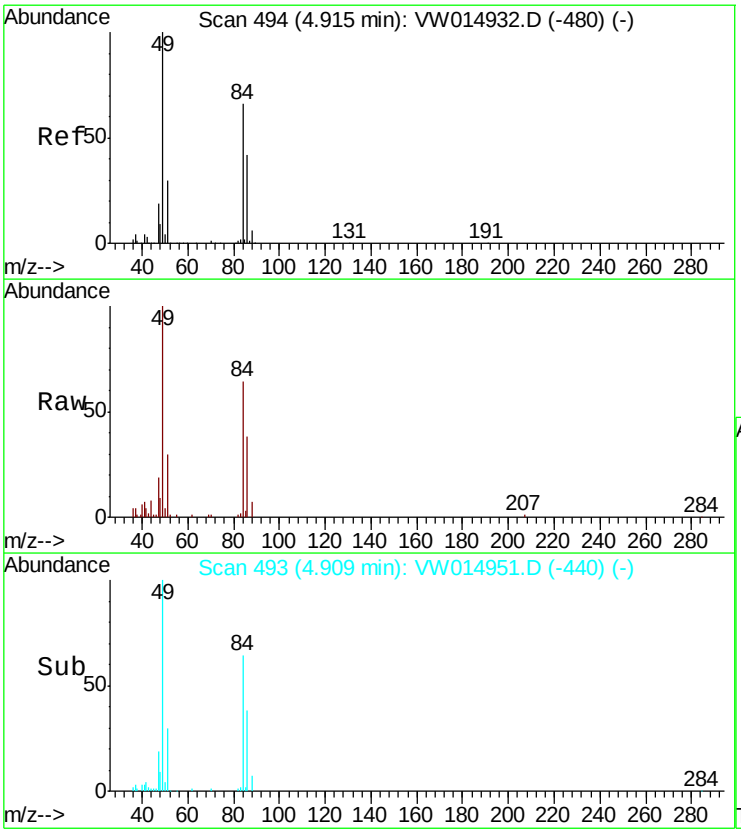
Tgt Ion: 43 Resp: 21149

Ion	Ratio	Lower	Upper
43	100		
58	32.3	0.0	60.4

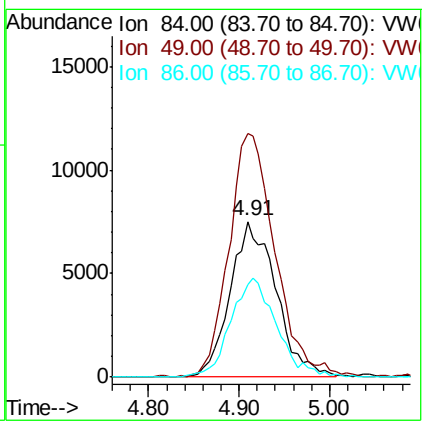


Instrument :
MSVOA_W
ClientSampleId :
F3S36

Manual Integrations APPROVED
MMDadoda
2/11/2020 6:10:41 PM



#16
Methylene chloride
Concen: 1.720 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014951.D
Acq: 10 Feb 2020 18:55

Tgt Ion: 84 Resp: 26351

Ion	Ratio	Lower	Upper
84	100		
49	156.3	95.8	177.8
86	59.6	44.2	82.2