Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121719\
Data File : VW014414.D
Acq On : 18 Dec 2019 01:20
Operator : SY/VA
Sample : K6279-10
Misc : 3.99G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFEY4

Manual Integrations APPROVED
MMDadoda
12/18/2019 3:35:31 PM

Quant Time: Dec 18 04:20:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 03:31:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	90932	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	77038	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	12580	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	31536	22.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.60%			
7) Chloroethane-d5	2.88	69	32199	31.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.80%			
10) 1,1-Dichloroethene-d2	4.01	63	49203	20.23	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.92%			
20) 2-Butanone-d5	7.09	46	13150m	36.65	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.30%			
24) Chloroform-d	7.65	84	72845	31.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 125.84%			
26) 1,2-Dichloroethane-d4	8.31	65	41287m	34.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 136.04%#			
29) Benzene-d6	8.27	84	136021	30.13	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 120.52%			
33) 1,2-Dichloropropane-d6	9.27	67	46518	33.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.96%#			
37) Toluene-d8	10.32	98	97301	23.83	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.32%			
38) trans-1,3-Dichloropropene-	10.58	79	11732	20.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.52%			
39) 2-Hexanone-d5	10.93	63	7042	25.50	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.00%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	32858	29.03	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 116.12%			
61) 1,2-Dichlorobenzene-d4	13.85	152	15108	31.43	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 125.72%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	6712	19.401	ug/L	79
16) Methylene chloride	4.91	84	4058	2.911	ug/L	84

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

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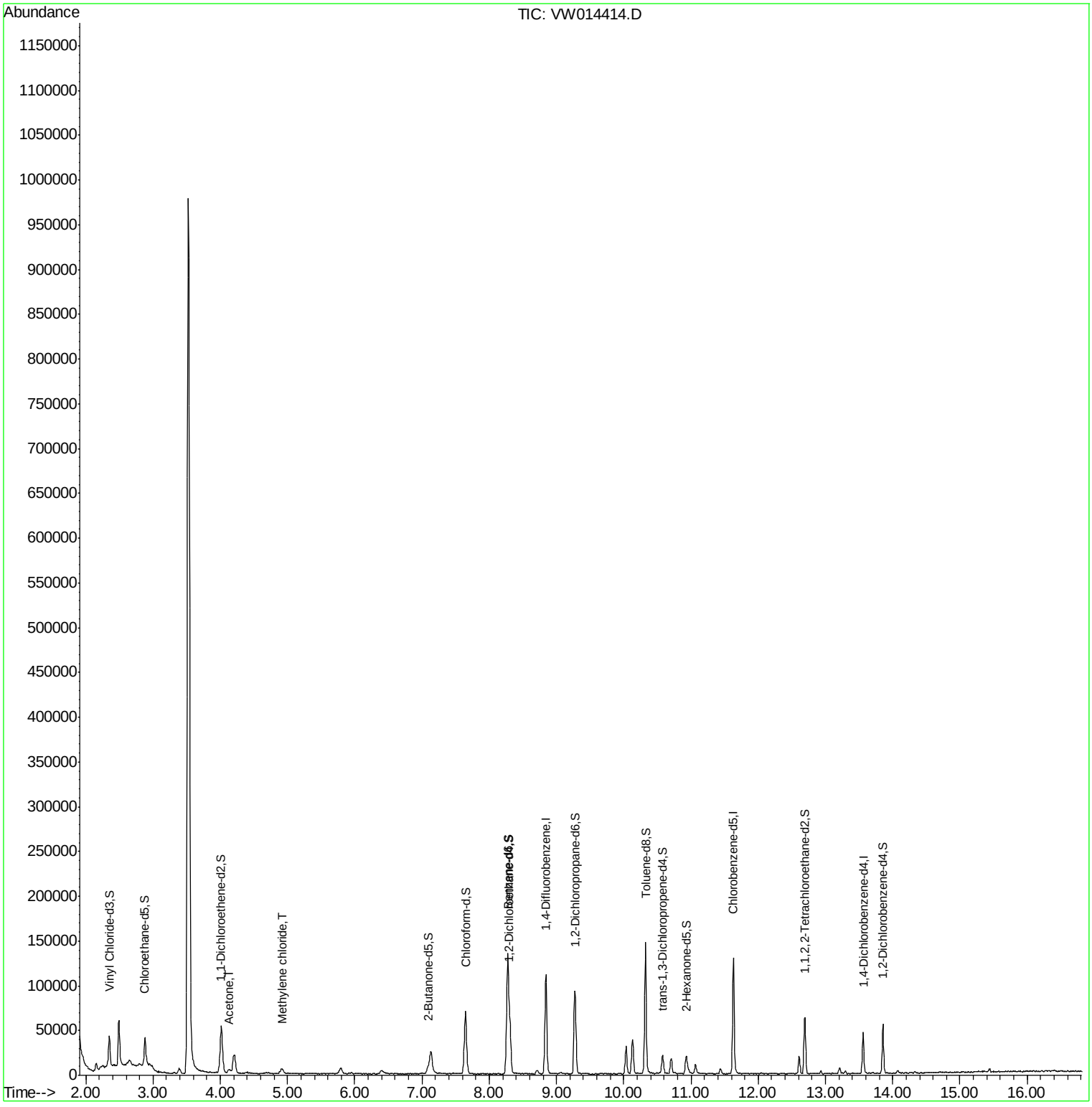
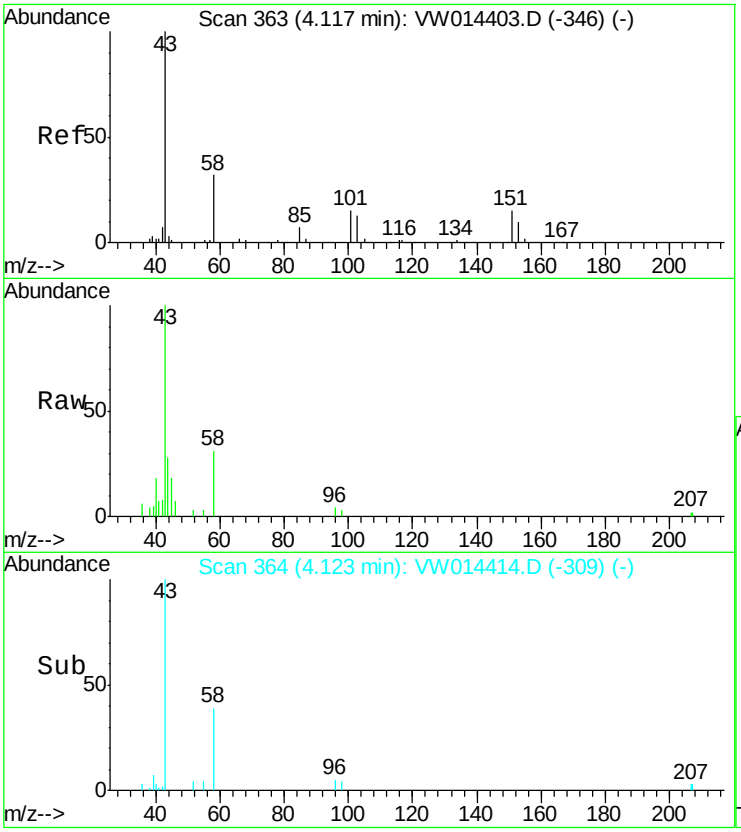
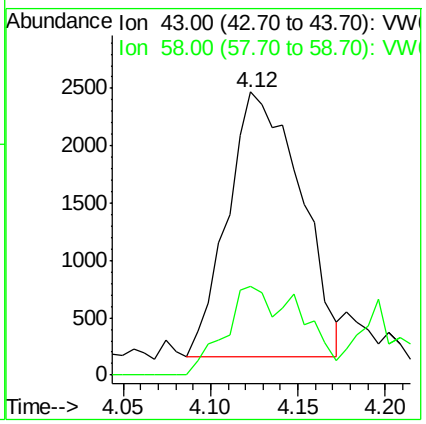




#13
Acetone
Concen: 19.401 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW014414.D
Acq: 18 Dec 2019 01:20

Tgt Ion: 43 Resp: 6712

Ion	Ratio	Lower	Upper
43	100		
58	20.7	0.0	65.4



Instrument :
MSVOA_W
ClientSampleId :
BFEY4

Manual Integrations APPROVED
MMDadoda
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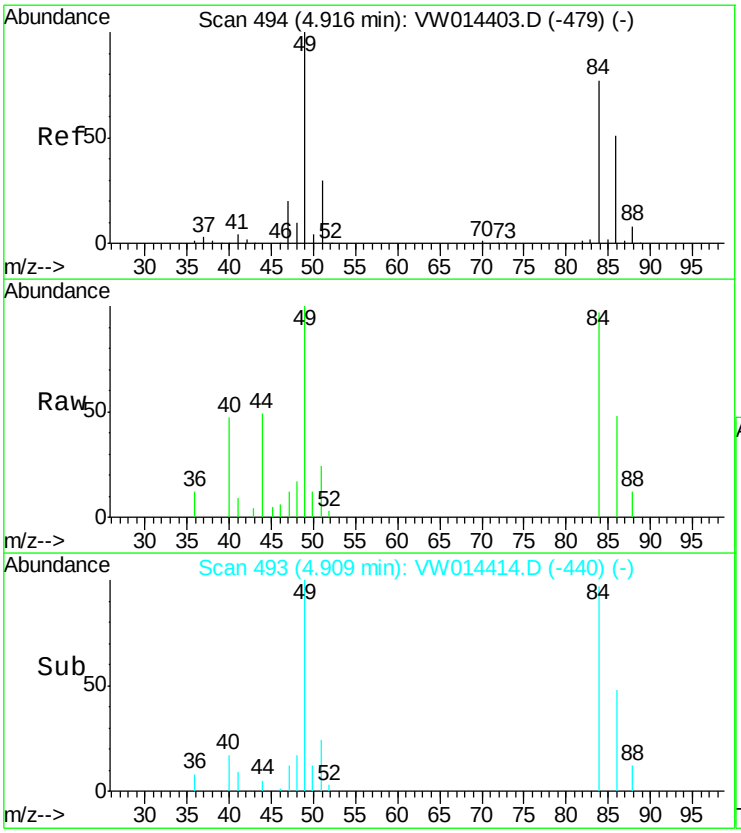

#16
Methylene chloride
Concen: 2.911 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW014414.D
Acq: 18 Dec 2019 01:20

Tgt Ion: 84 Resp: 4058

Ion	Ratio	Lower	Upper
84	100		
49	103.2	84.2	156.4
86	50.0	43.7	81.1