Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100720\
Data File : VW016807.D
Acq On : 06 Oct 2020 21:08
Operator : SY/VA
Sample : L4235-09
Misc : 4.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AK5

Manual Integrations APPROVED
MMDadoda
10/8/2020 5:38:28 PM

Quant Time: Oct 07 04:31:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 03:05:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	575427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	474353	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	182736	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	168993	29.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 119.08%			
7) Chloroethane-d5	2.90	69	138705	29.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 116.52%			
10) 1,1-Dichloroethene-d2	4.03	63	245582	20.37	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.48%			
20) 2-Butanone-d5	7.08	46	49881	38.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.58%			
24) Chloroform-d	7.65	84	327849	27.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.00%			
26) 1,2-Dichloroethane-d4	8.31	65	162350	27.68	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.72%			
29) Benzene-d6	8.28	84	664697	30.85	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 123.40%			
33) 1,2-Dichloropropane-d6	9.28	67	180287	31.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.56%#			
37) Toluene-d8	10.33	98	615596	30.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 121.12%			
38) trans-1,3-Dichloropropene-	10.58	79	68940	27.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.00%			
39) 2-Hexanone-d5	10.93	63	41818	46.70	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 93.40%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	119209	25.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.96%			
61) 1,2-Dichlorobenzene-d4	13.85	152	168155	29.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 116.04%			
Target Compounds						Qvalue
13) Acetone	4.13	43	1963m	2.017	ug/L	
16) Methylene chloride	4.92	84	12817	1.614	ug/L	90

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

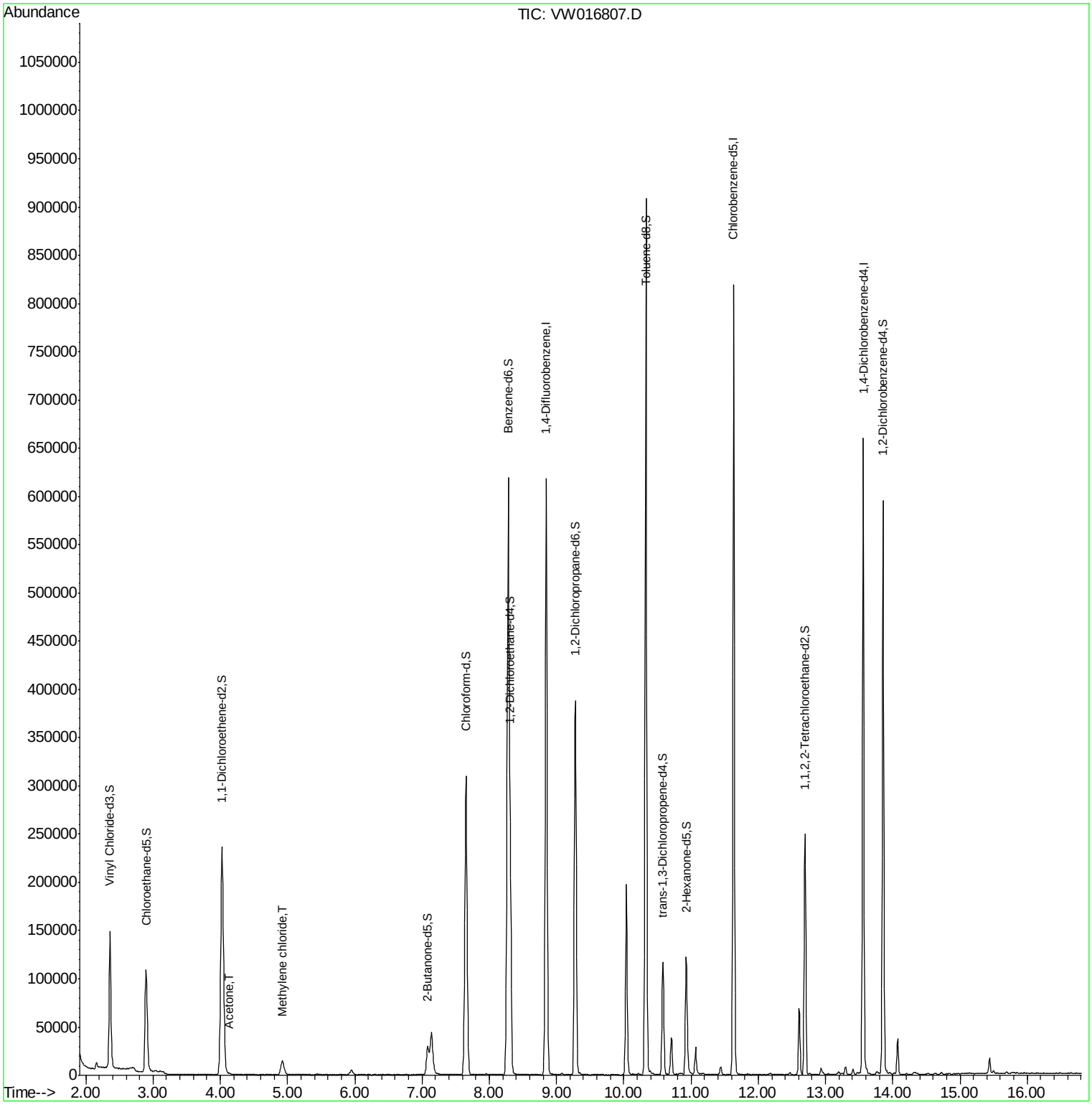
Quantitation Report (LSC Reviewed)

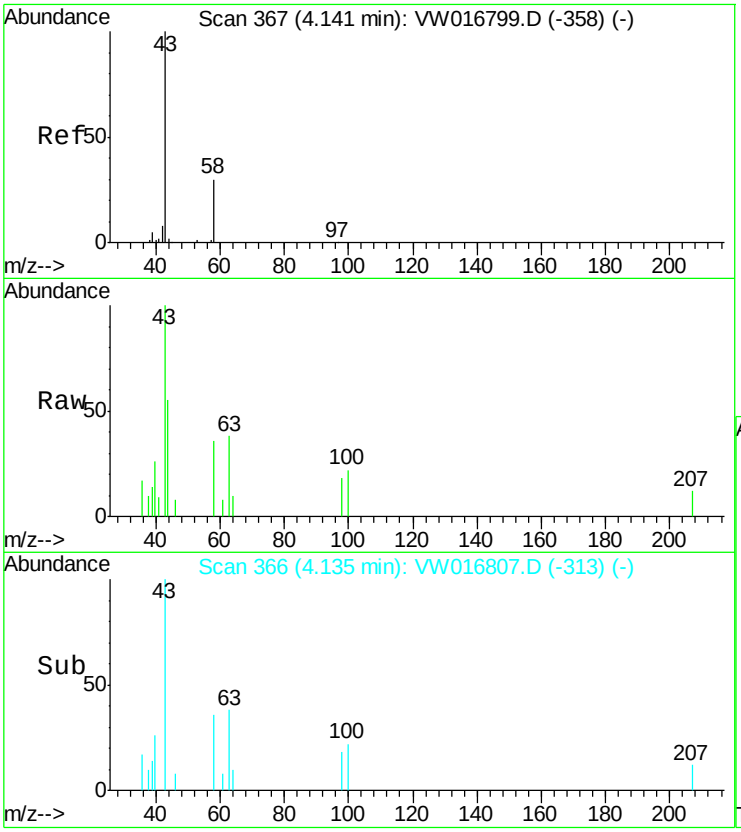
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100720\
Data File : VW016807.D
Acq On : 06 Oct 2020 21:08
Operator : SY/VA
Sample : L4235-09
Misc : 4.63G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 07 04:31:58 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100720S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 07 03:05:19 2020
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
C0AK5

Manual Integrations APPROVED
MMDadoda
10/8/2020 5:38:28 PM





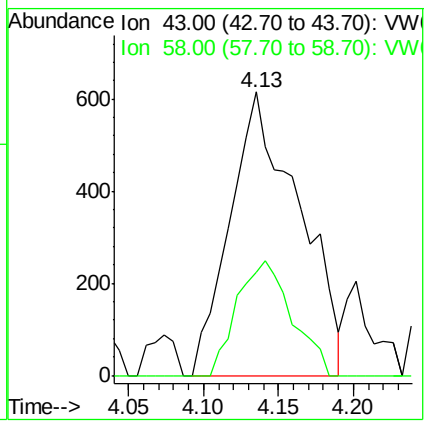
#13
Acetone
Concen: 2.017 ug/L m
RT: 4.13 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW016807.D
Acq: 06 Oct 2020 21:08

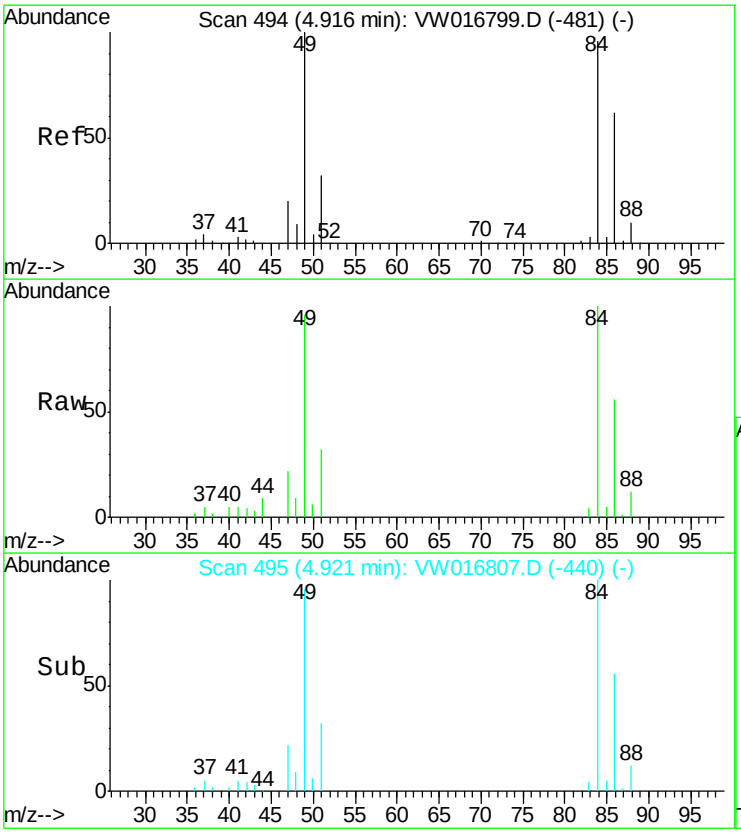
Tgt Ion: 43 Resp: 1963

Ion	Ratio	Lower	Upper
43	100		
58	32.0	0.0	67.6

Instrument :
MSVOA_W
ClientSampleId :
C0AK5

Manual Integrations APPROVED
MMDadoda
10/8/2020 5:38:28 PM





#16
Methylene chloride
Concen: 1.614 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW016807.D
Acq: 06 Oct 2020 21:08

Tgt Ion: 84 Resp: 12817

Ion	Ratio	Lower	Upper
84	100		
49	95.6	73.1	135.8
86	55.5	46.0	85.4