Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061120\
Data File : VW015592.D
Acq On : 11 Jun 2020 17:01
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Jun 12 06:44:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:02:36 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	312089	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	283161	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	127510	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	62110	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.88%			
7) Chloroethane-d5	2.90	69	68125	23.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.80%			
10) 1,1-Dichloroethene-d2	4.01	63	108406	15.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 62.24%			
20) 2-Butanone-d5	7.08	46	45137	48.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.68%			
24) Chloroform-d	7.65	84	169406	23.47	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.88%			
26) 1,2-Dichloroethane-d4	8.31	65	98216	24.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.84%			
29) Benzene-d6	8.27	84	336313	24.22	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.88%			
33) 1,2-Dichloropropane-d6	9.27	67	101754	24.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.44%			
37) Toluene-d8	10.33	98	315826	23.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.56%			
38) trans-1,3-Dichloropropene-	10.58	79	37515	19.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.88%			
39) 2-Hexanone-d5	10.93	63	35236	48.23	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.46%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	74954	23.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	102460	23.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.92%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	10192	2.661	ug/L	90
43) 4-Methyl-2-pentanone	10.21	43	7901	3.456	ug/L	99

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

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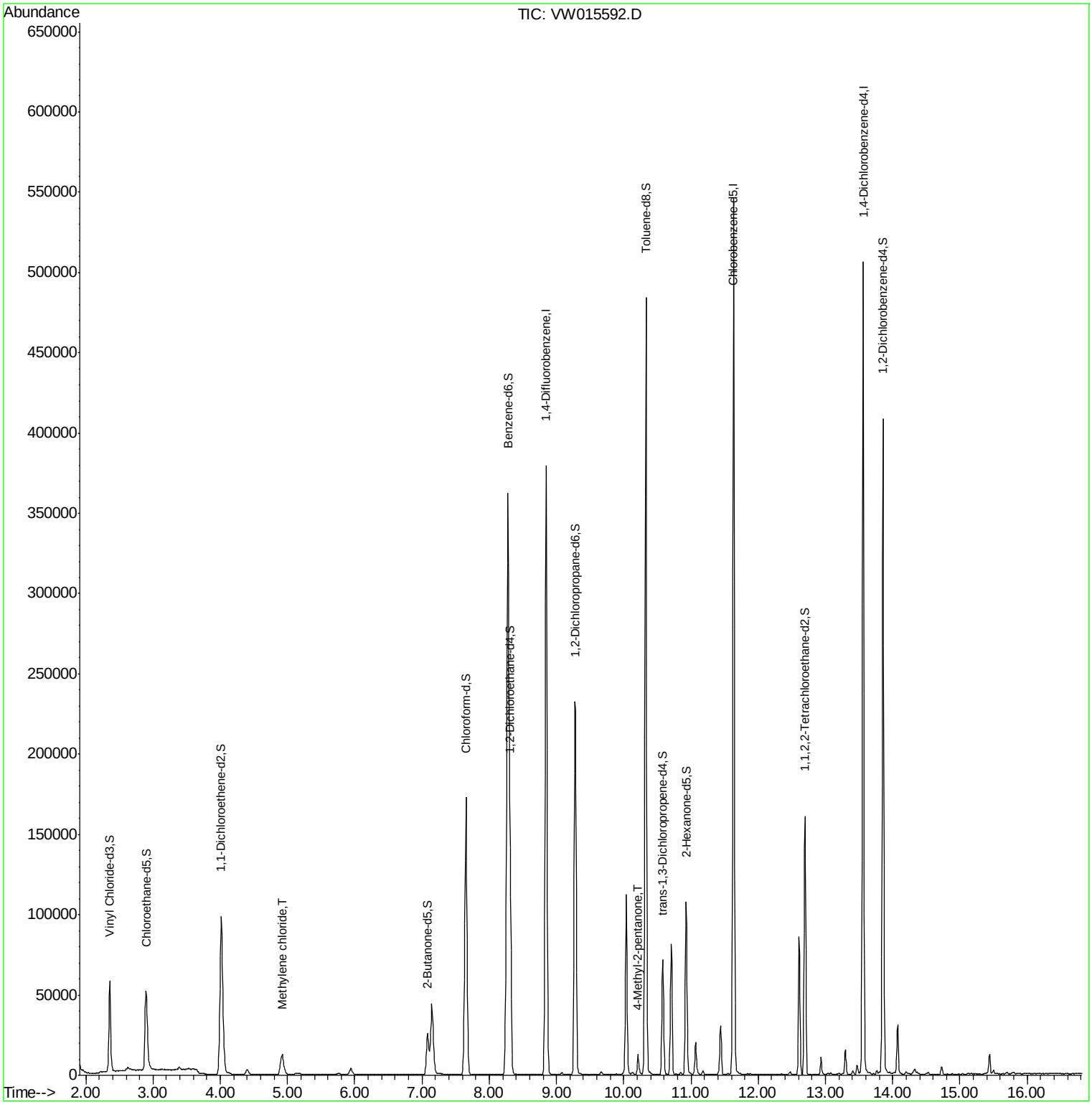
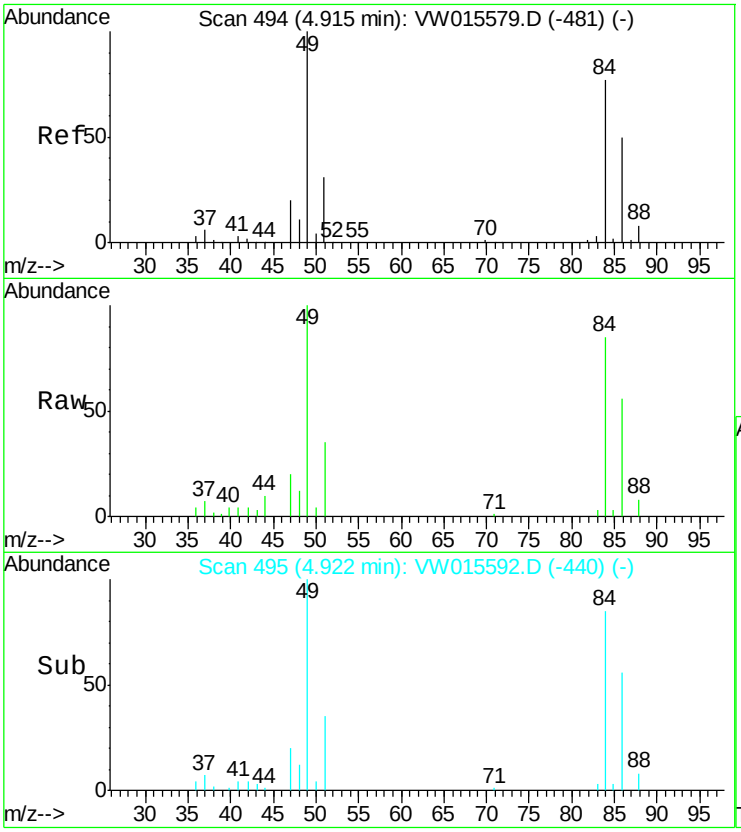


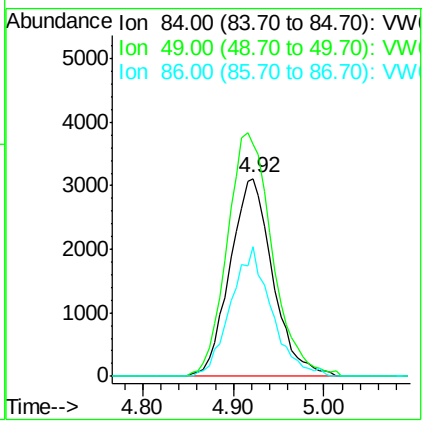


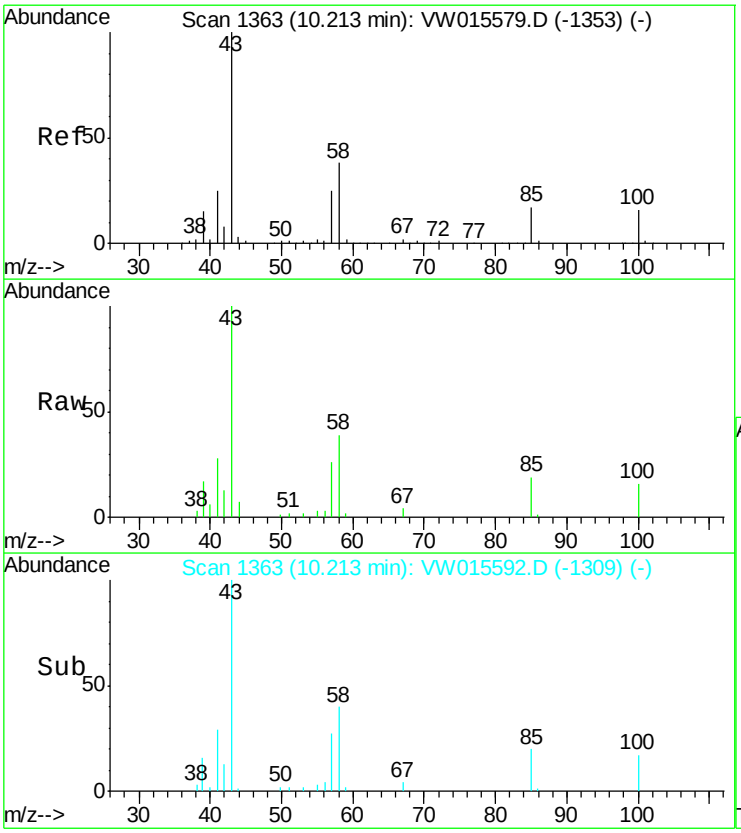
#16
Methylene chloride
Concen: 2.661 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW015592.D
Acq: 11 Jun 2020 17:01

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 10192

Ion	Ratio	Lower	Upper
84	100		
49	117.3	93.0	172.8
86	65.6	44.7	83.1





#43
4-Methyl-2-pentanone
Concen: 3.456 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW015592.D
Acq: 11 Jun 2020 17:01

Tgt Ion: 43 Resp: 7901

Ion	Ratio	Lower	Upper
43	100		
58	38.7	30.6	46.0
100	15.9	12.5	18.7