Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060820\

Quantitation Report (QT/LSC Reviewed)

Data File : VW015562.D
Acq On : 08 Jun 2020 17:56
Operator : SY/VA
Sample : VIBLK29
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK29

Quant Time: Jun 09 03:18:41 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 02:02:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	330202	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301044	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	136833	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	65491	21.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.56%			
7) Chloroethane-d5	2.90	69	67228	22.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.36%			
10) 1,1-Dichloroethene-d2	4.01	63	106175	14.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.60%			
20) 2-Butanone-d5	7.09	46	43812	44.35	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 88.70%			
24) Chloroform-d	7.65	84	156892	20.55	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.20%			
26) 1,2-Dichloroethane-d4	8.31	65	94190	22.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.68%			
29) Benzene-d6	8.28	84	308530	20.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.60%			
33) 1,2-Dichloropropane-d6	9.28	67	94538	21.07	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.28%			
37) Toluene-d8	10.33	98	292585	20.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.52%			
38) trans-1,3-Dichloropropene-	10.58	79	36742	17.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.80%			
39) 2-Hexanone-d5	10.93	63	35073	45.15	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.30%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	72123	21.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.40%			
61) 1,2-Dichlorobenzene-d4	13.85	152	96994	21.15	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.60%			

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	7355	1.815	ug/L	97
47) Tetrachloroethene	10.87	164	3150	0.879	ug/L	95

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

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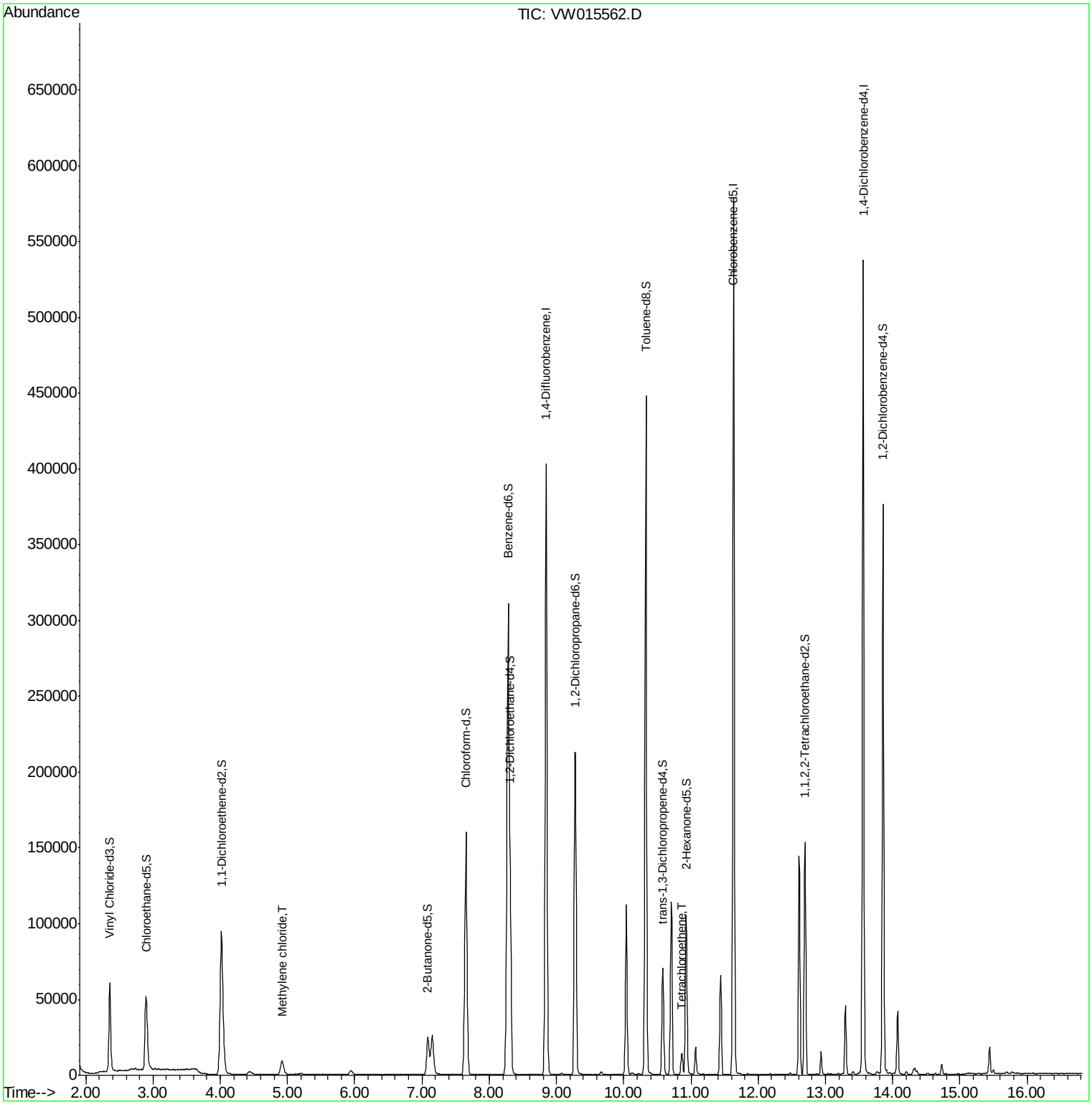
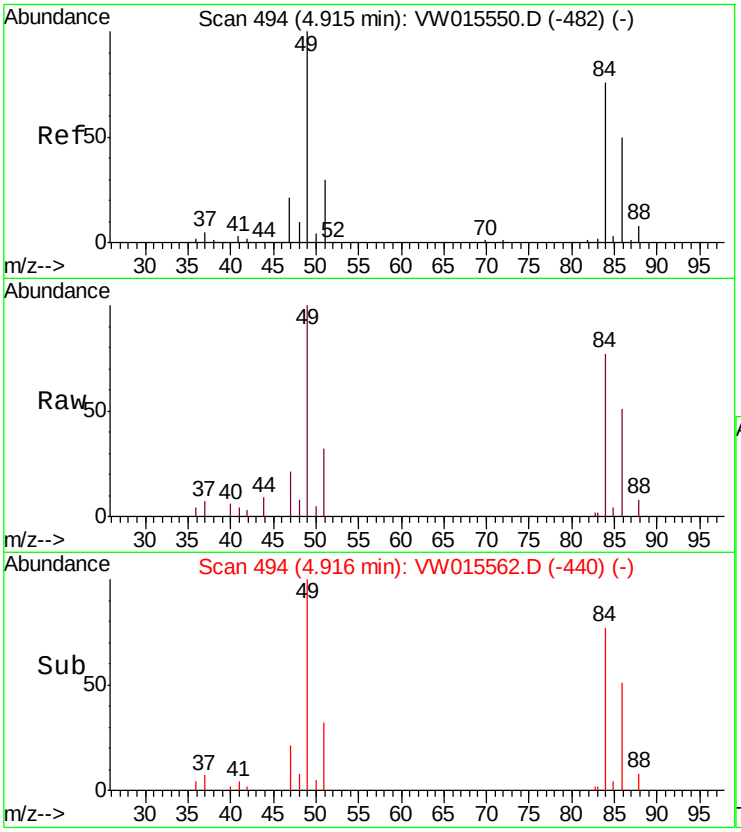


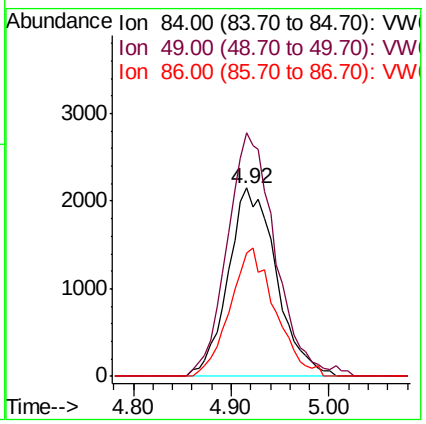


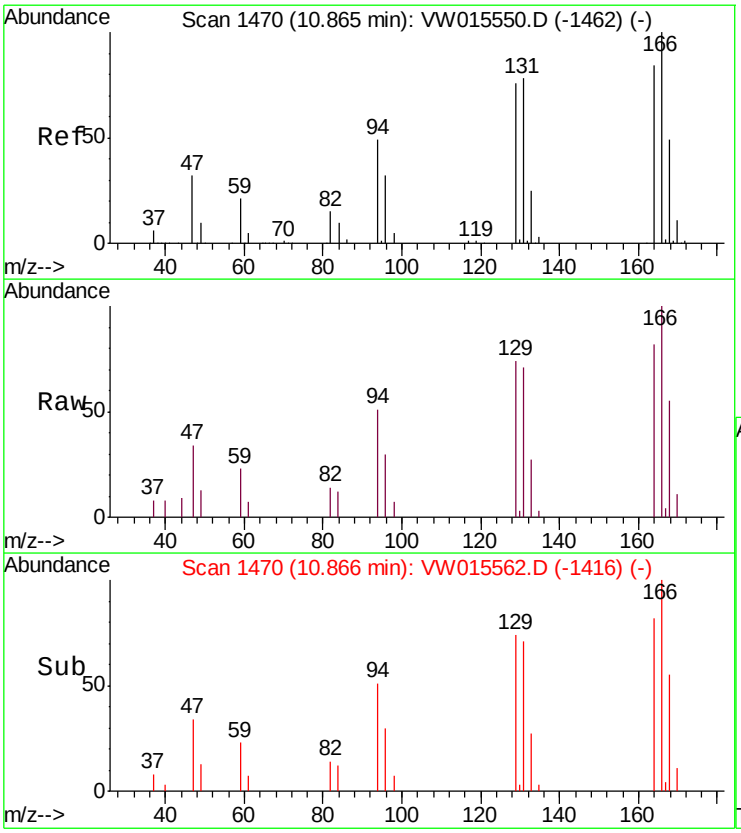
#16
Methylene chloride
Concen: 1.815 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW015562.D
Acq: 08 Jun 2020 17:56

Instrument : MSVOA_W
ClientSampleId : VIBLK29

Tgt Ion: 84 Resp: 7355

Ion	Ratio	Lower	Upper
84	100		
49	129.4	93.0	172.8
86	65.8	44.7	83.1





#47
Tetrachloroethene
Concen: 0.879 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VW015562.D
Acq: 08 Jun 2020 17:56

Tgt Ion:164 Resp: 3150

Ion	Ratio	Lower	Upper
164	100		
129	93.4	66.3	123.1
131	86.9	65.1	120.9
166	121.6	90.8	168.6