Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092820\
Data File : VW016669.D
Acq On : 28 Sep 2020 15:34
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Sep 29 06:44:48 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Tue Sep 29 05:26:53 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	603296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	544198	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	266506	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	95889	16.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.68%			
7) Chloroethane-d5	2.91	69	87720	18.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.60%			
10) 1,1-Dichloroethene-d2	4.03	63	157249	12.04	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.16%			
20) 2-Butanone-d5	7.09	46	67646	42.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.98%			
24) Chloroform-d	7.65	84	281504	22.31	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.24%			
26) 1,2-Dichloroethane-d4	8.31	65	149366	23.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.24%			
29) Benzene-d6	8.28	84	503668	20.64	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 82.56%			
33) 1,2-Dichloropropane-d6	9.28	67	149672	22.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.52%			
37) Toluene-d8	10.33	98	455270	18.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.84%			
38) trans-1,3-Dichloropropene-	10.58	79	67179	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.60%			
39) 2-Hexanone-d5	10.93	63	55825	46.41	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	134002	23.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	202321	23.76	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	25215	2.710	ug/L	98
68) 1,2,4-trichlorobenzene	15.13	180	3616	0.353	ug/L #	91

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

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ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

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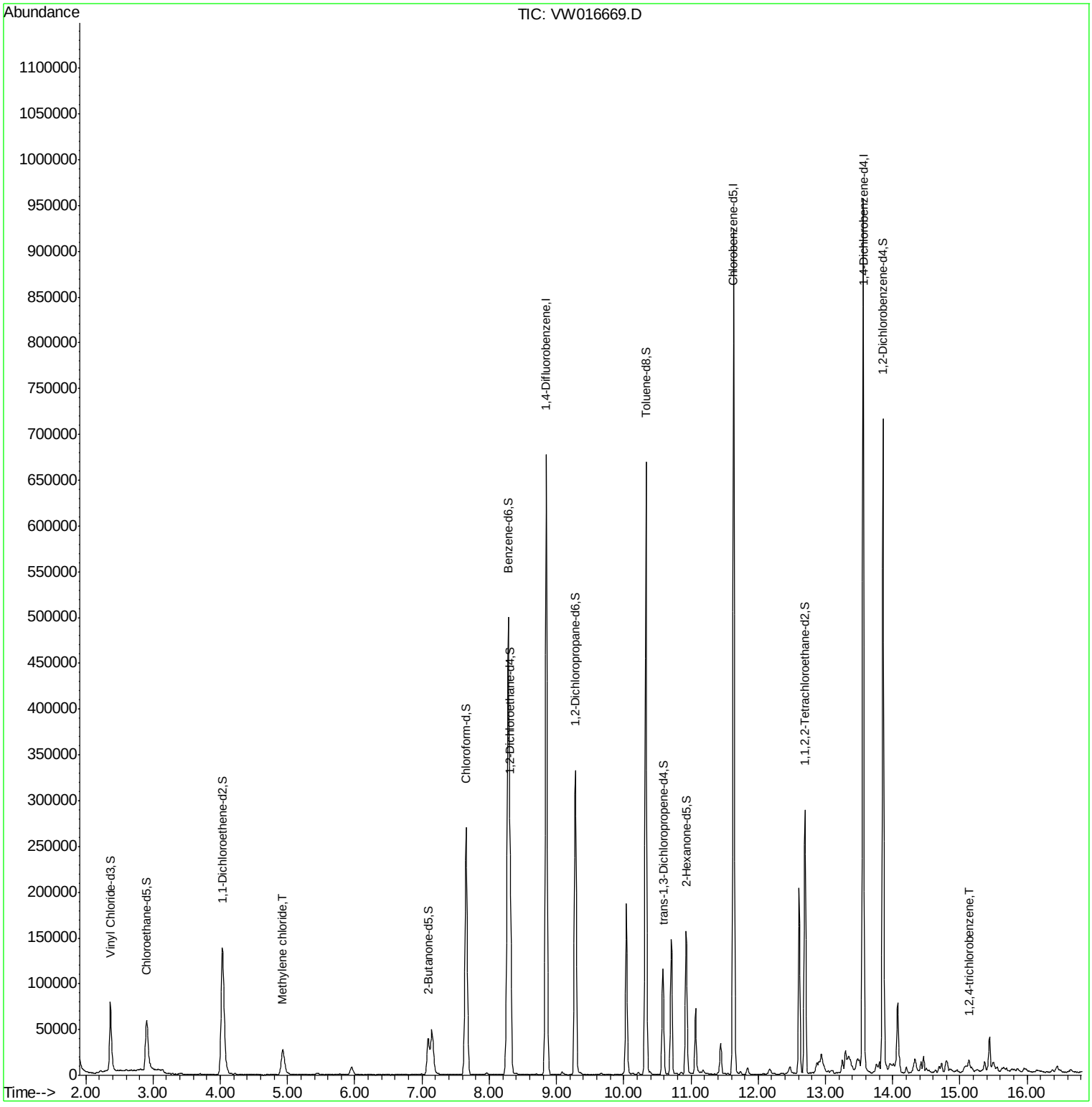
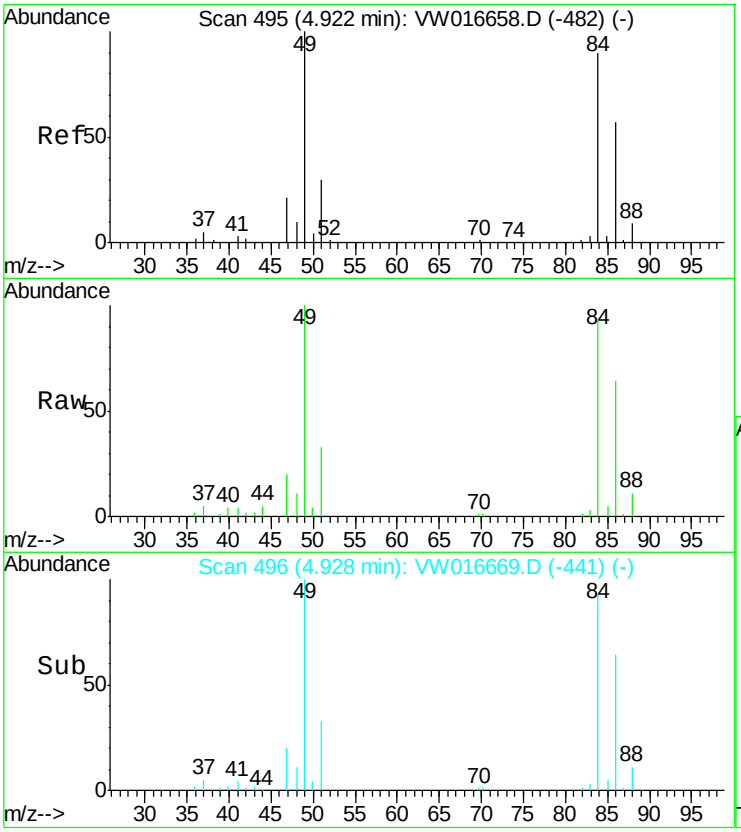


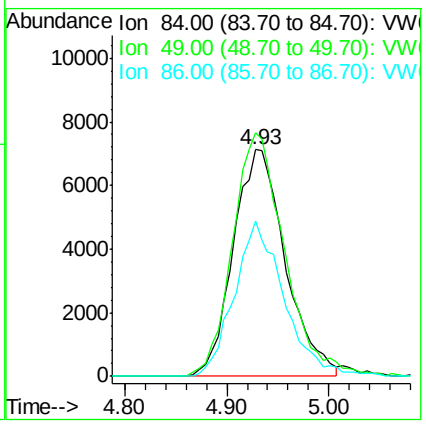


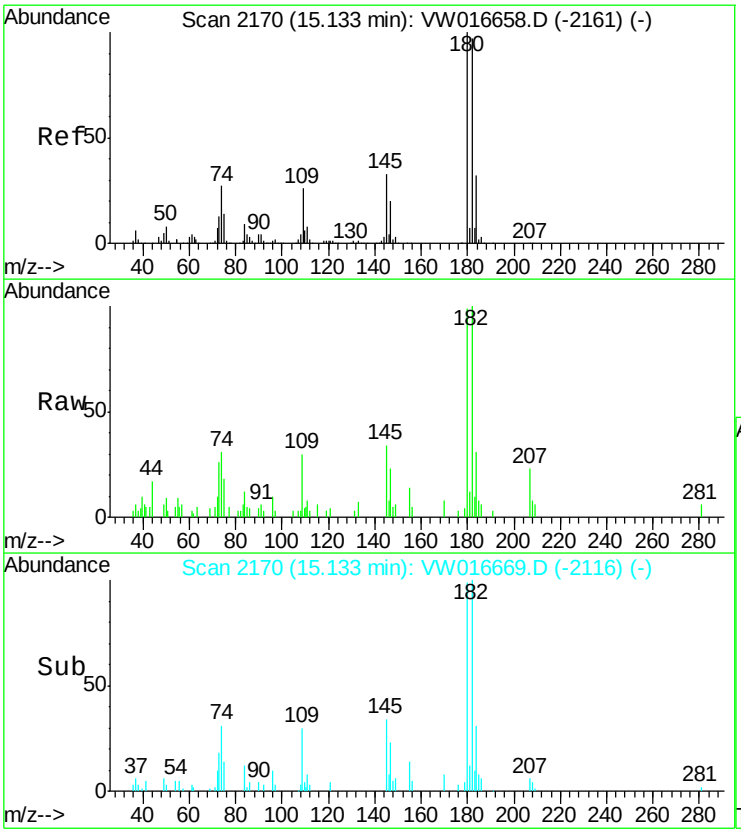
#16
Methylene chloride
Concen: 2.710 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.01 min
Lab File: VW016669.D
Acq: 28 Sep 2020 15:34

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 25215

Ion	Ratio	Lower	Upper
84	100		
49	107.5	76.0	141.2
86	68.5	45.6	84.6





#68
1,2,4-trichlorobenzene
Concen: 0.353 ug/L
RT: 15.13 min Scan# 2170
Delta R.T. 0.00 min
Lab File: VW016669.D
Acq: 28 Sep 2020 15:34

Tgt Ion:180 Resp: 3616

Ion	Ratio	Lower	Upper
180	100		
182	100.4	74.5	111.7
145	35.9	23.1	34.7#