Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW081320\
Data File : VW016179.D
Acq On : 13 Aug 2020 17:06
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Aug 14 06:49:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM081020S.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 14 06:19:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	422447	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	406419	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	166612	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	91363	17.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.76%			
7) Chloroethane-d5	2.90	69	68346	17.19	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.76%			
10) 1,1-Dichloroethene-d2	4.01	63	153061	13.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 55.04%			
20) 2-Butanone-d5	7.09	46	58070	42.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 84.28%			
24) Chloroform-d	7.65	84	215247	18.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.96%			
26) 1,2-Dichloroethane-d4	8.31	65	115559	19.19	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 76.76%			
29) Benzene-d6	8.27	84	432667	19.57	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.28%			
33) 1,2-Dichloropropane-d6	9.28	67	127268	19.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.28%			
37) Toluene-d8	10.33	98	379208	18.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.80%			
38) trans-1,3-Dichloropropene-	10.59	79	53055	18.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.64%			
39) 2-Hexanone-d5	10.93	63	45663	40.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.42%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	113274	21.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.60%			
61) 1,2-Dichlorobenzene-d4	13.85	152	132923	22.51	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.92	84	17183	2.576	ug/L	92
35) Trichloroethene	9.09	95	16616	2.637	ug/L	95

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

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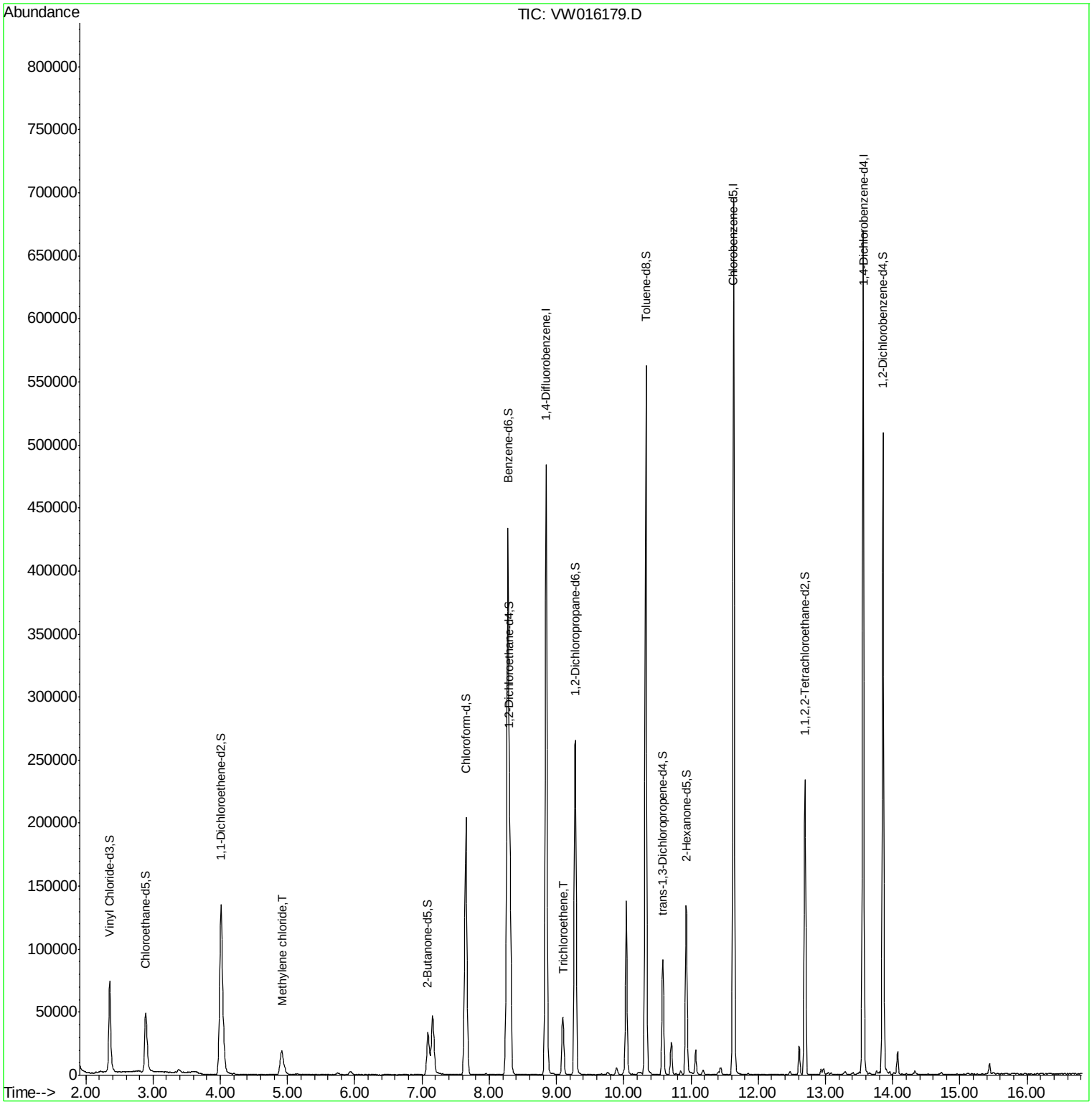
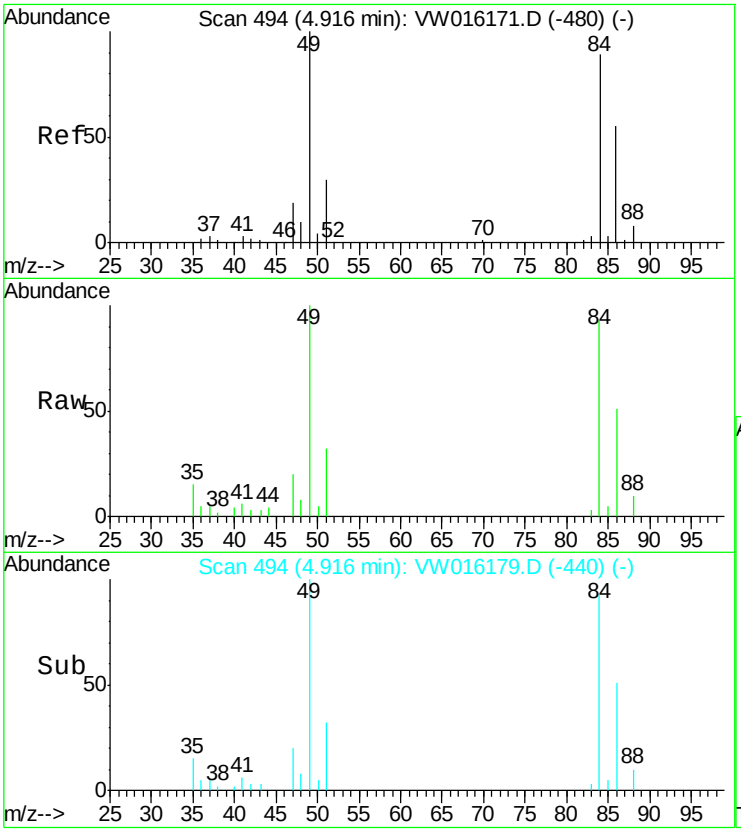


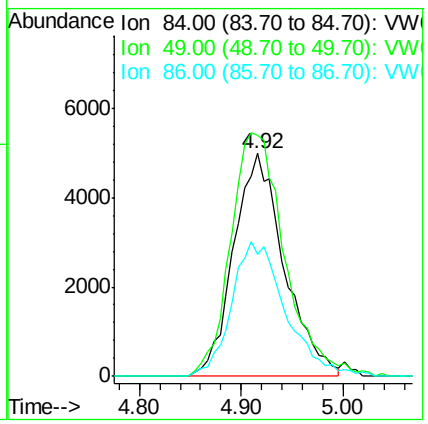


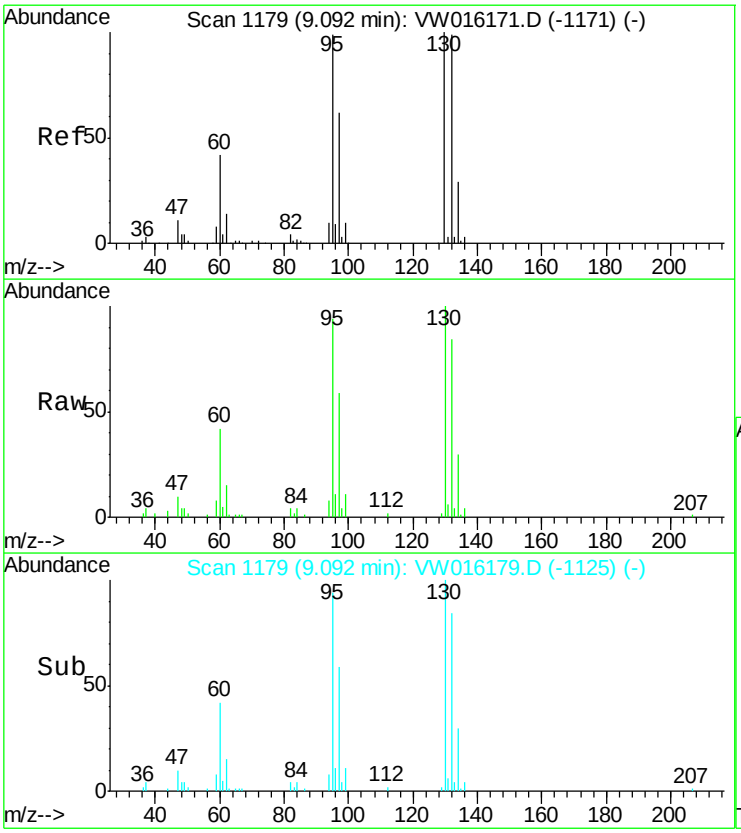
#16
Methylene chloride
Concen: 2.576 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW016179.D
Acq: 13 Aug 2020 17:06

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 84 Resp: 17183

Ion	Ratio	Lower	Upper
84	100		
49	108.1	80.4	149.4
86	54.8	43.8	81.3





#35
Trichloroethene
Concen: 2.637 ug/L
RT: 9.09 min Scan# 1179
Delta R.T. 0.00 min
Lab File: VW016179.D
Acq: 13 Aug 2020 17:06

Tgt Ion: 95 Resp: 16616

Ion	Ratio	Lower	Upper
95	100		
97	66.0	44.9	83.3
132	98.5	65.8	122.2
130	105.0	69.5	129.1