Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW022720\

Quantitation Report (Not Reviewed)

Data File : VW015068.D
Acq On : 27 Feb 2020 17:14
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK13

Quant Time: Feb 28 04:03:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022420S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 28 03:59:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	696972	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	678802	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	245411	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	361916	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.04%			
7) Chloroethane-d5	2.89	69	267511	21.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.16%			
10) 1,1-Dichloroethene-d2	4.02	63	445035	16.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.60%			
20) 2-Butanone-d5	7.07	46	180580	61.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.94%			
24) Chloroform-d	7.65	84	542344	23.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.72%			
26) 1,2-Dichloroethane-d4	8.31	65	337308	26.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.32%			
29) Benzene-d6	8.27	84	1064192	22.81	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.24%			
33) 1,2-Dichloropropane-d6	9.27	67	372120	23.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.32%			
37) Toluene-d8	10.32	98	886901	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.16%			
38) trans-1,3-Dichloropropene-	10.57	79	135348	23.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.80%			
39) 2-Hexanone-d5	10.92	63	127909	61.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	275366	27.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.16%			
61) 1,2-Dichlorobenzene-d4	13.85	152	239056	26.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 106.36%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.02	85	1688	0.284	ug/L	93
59) 1,2,3-Trichloropropane	13.55	75	41836	5.466	ug/L	91

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

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Instrument :
MSVOA_W
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VIBLK13

Quant Time: Feb 28 04:03:00 2020
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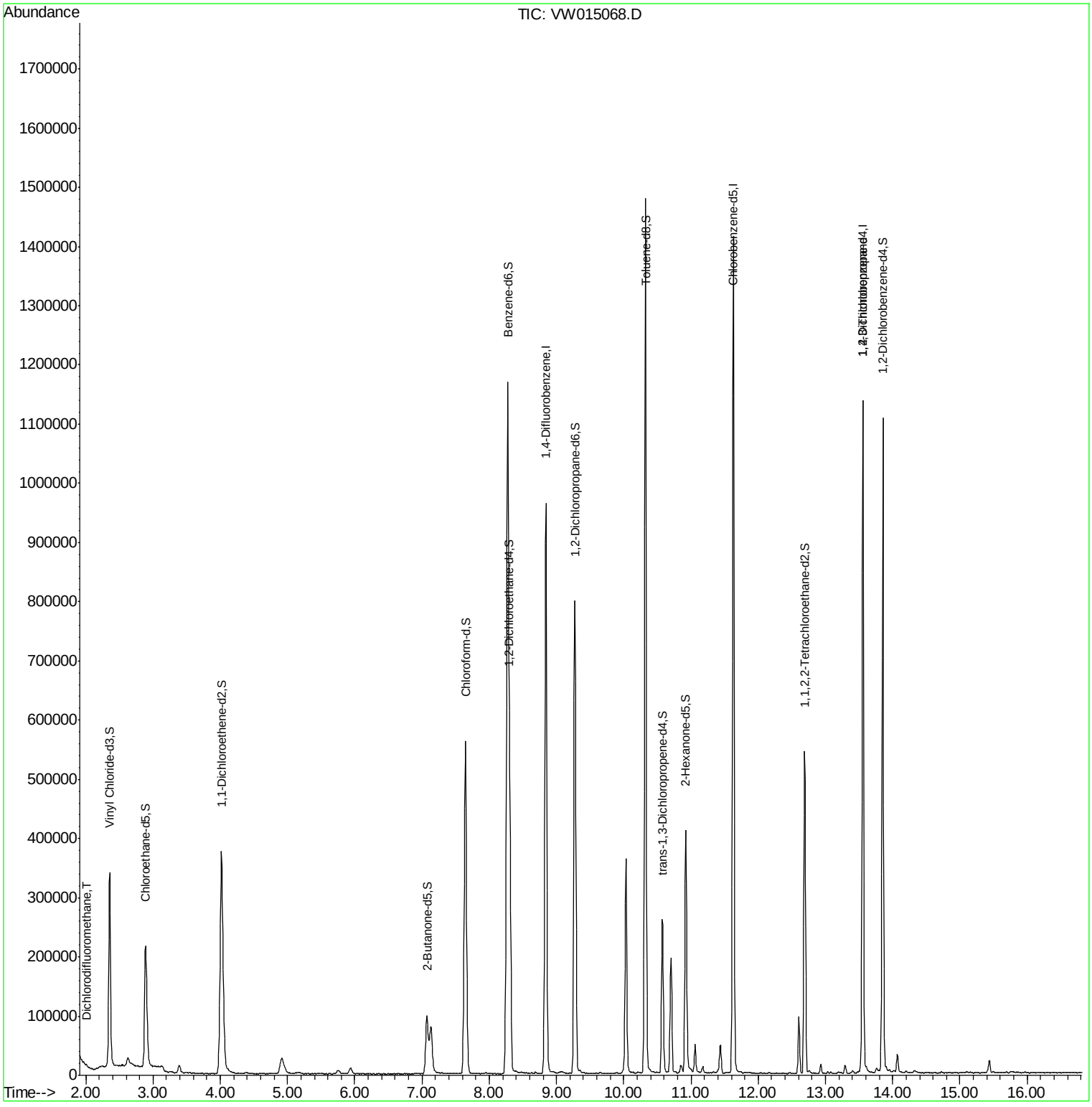
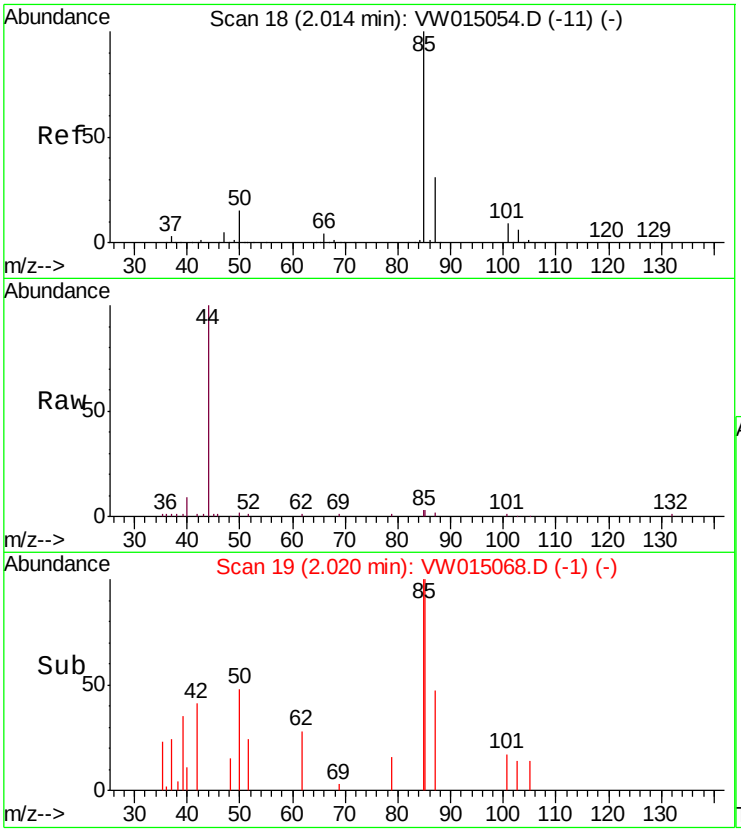


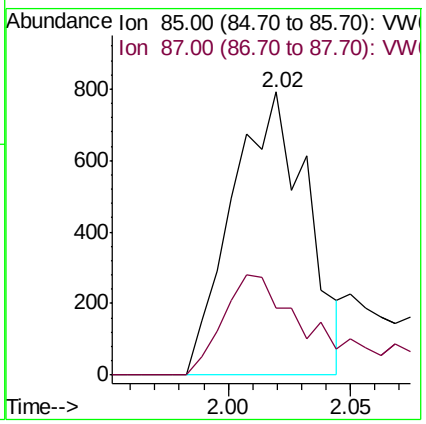


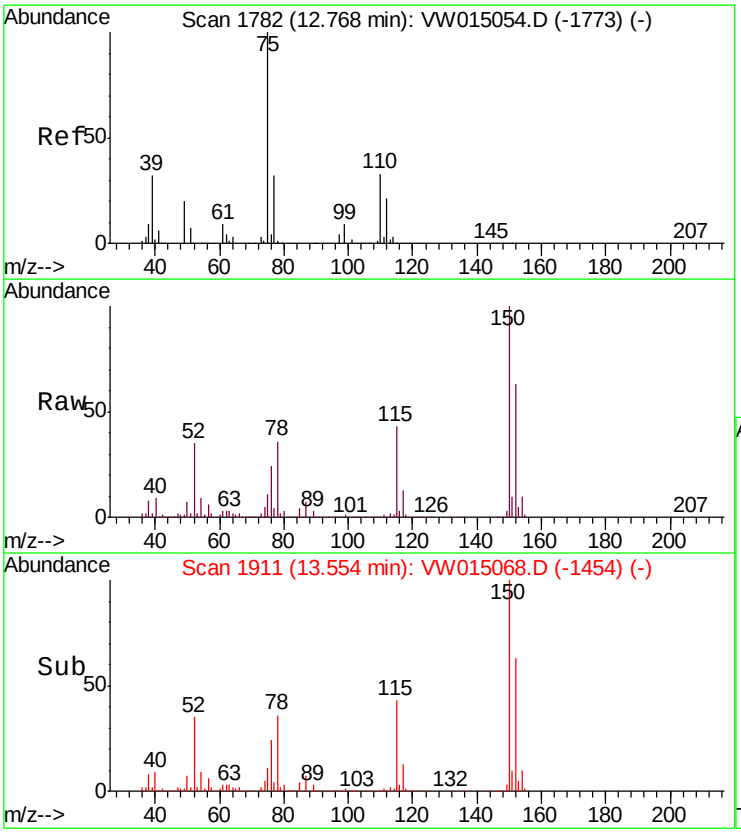
#2
Dichlorodifluoromethane
Concen: 0.284 ug/L
RT: 2.02 min Scan# 19
Delta R.T. 0.01 min
Lab File: VW015068.D
Acq: 27 Feb 2020 17:14

Instrument :
MSVOA_W
ClientSampleId :
VIBLK13

Tgt Ion: 85 Resp: 1688

Ion	Ratio	Lower	Upper
85	100		
87	35.3	22.0	41.0





#59
1,2,3-Trichloropropane
Concen: 5.466 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW015068.D
Acq: 27 Feb 2020 17:14

Tgt Ion: 75 Resp: 41836

Ion	Ratio	Lower	Upper
75	100		
77	36.7	25.4	38.0