Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121619\

Quantitation Report (Not Reviewed)

Data File : VW014376.D
Acq On : 16 Dec 2019 18:27
Operator : SY/VA
Sample : K6277-12
Misc : 4.14G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0C72

Quant Time: Dec 17 07:31:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	865570	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	636969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	156669	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	275752	21.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.16%			
7) Chloroethane-d5	2.89	69	240914	24.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.88%			
10) 1,1-Dichloroethene-d2	4.01	63	375794	16.23	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.92%			
20) 2-Butanone-d5	7.07	46	142077	41.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.20%			
24) Chloroform-d	7.65	84	595196	27.01	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.04%			
26) 1,2-Dichloroethane-d4	8.24	65	109	0.01	ug/L	-0.06
Spiked Amount 25.000	Range 70 - 130		Recovery = 0.04%#			
29) Benzene-d6	8.27	84	1170493	31.35	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.40%			
33) 1,2-Dichloropropane-d6	9.27	67	389408	33.90	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 135.60%#			
37) Toluene-d8	10.32	98	901901	26.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.88%			
38) trans-1,3-Dichloropropene-	10.58	79	98847	20.51	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.04%			
39) 2-Hexanone-d5	10.92	63	103896	45.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.98%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	251584	26.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.52%			
61) 1,2-Dichlorobenzene-d4	13.85	152	182933	30.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.24%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	2539	0.308	ug/L	90
13) Acetone	4.12	43	9243	2.807	ug/L	95
16) Methylene chloride	4.92	84	26035	1.962	ug/L	89
59) 1,2,3-Trichloropropane	13.55	75	18337	2.561	ug/L	93

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

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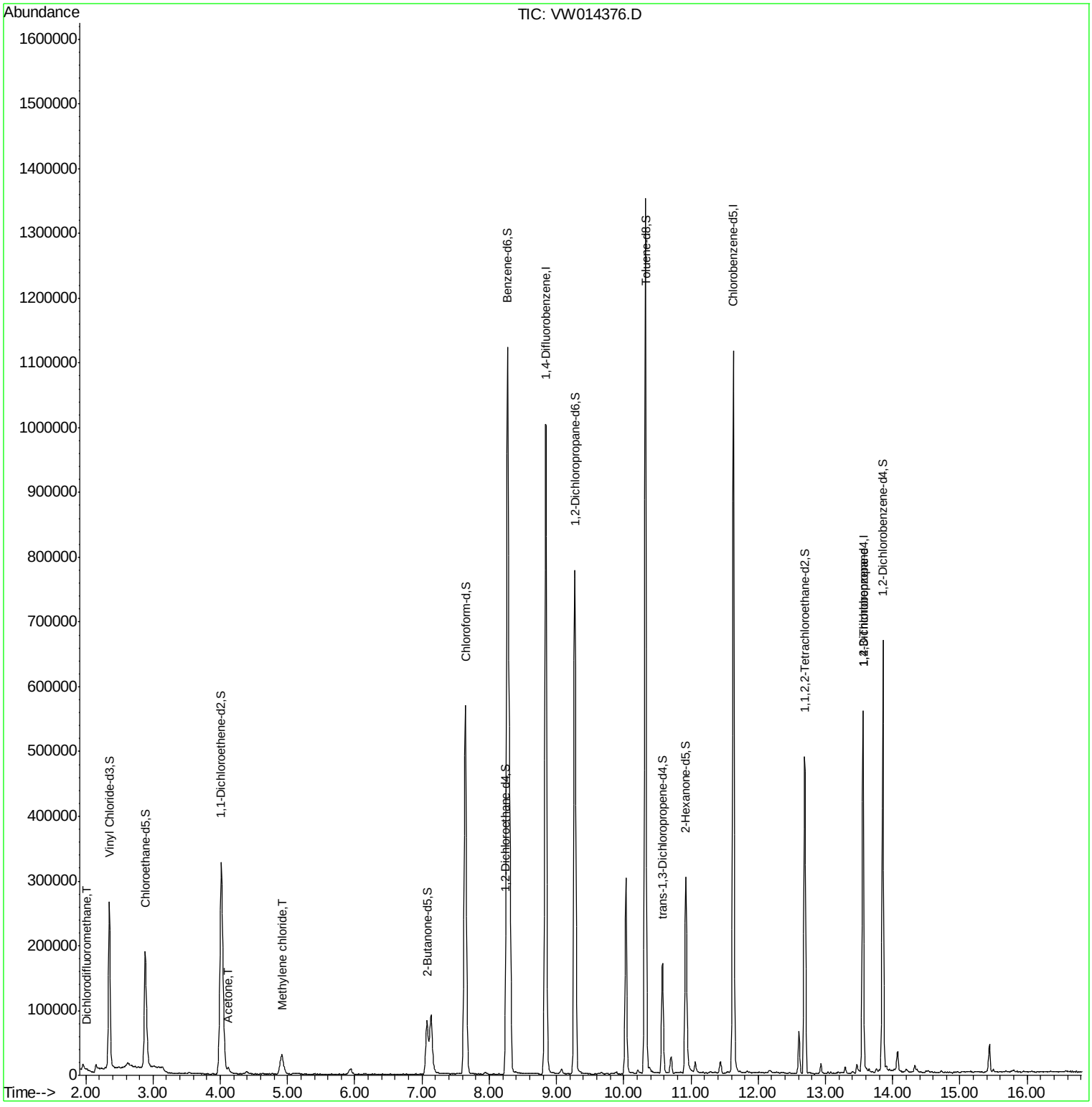
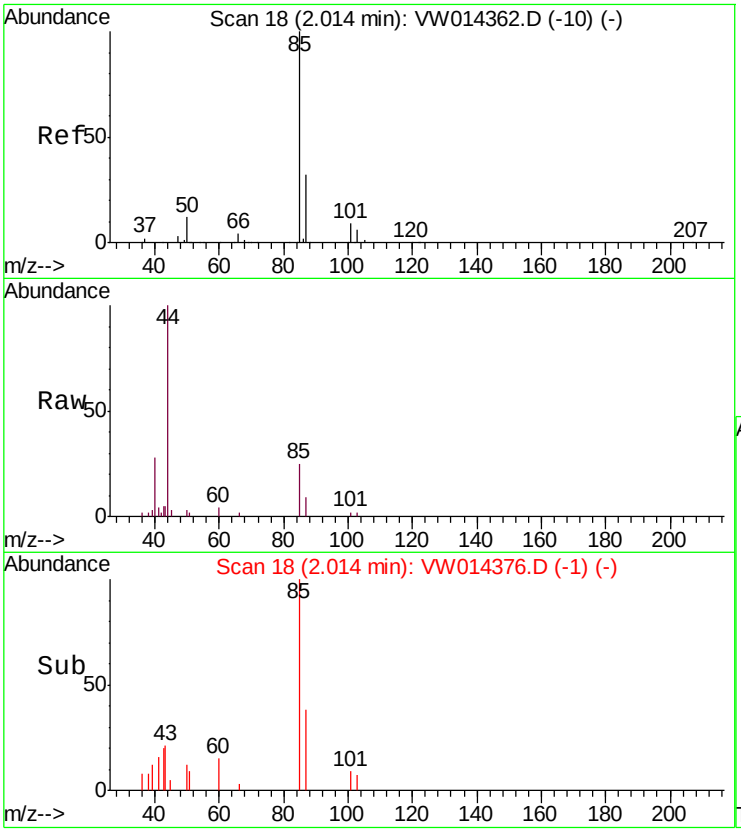
QLast Update : Tue Dec 17 07:27:11 2019
Response via : Initial Calibration



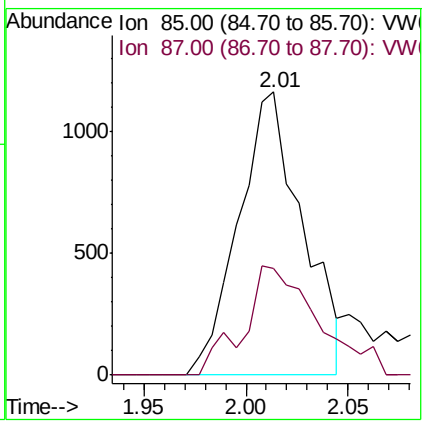


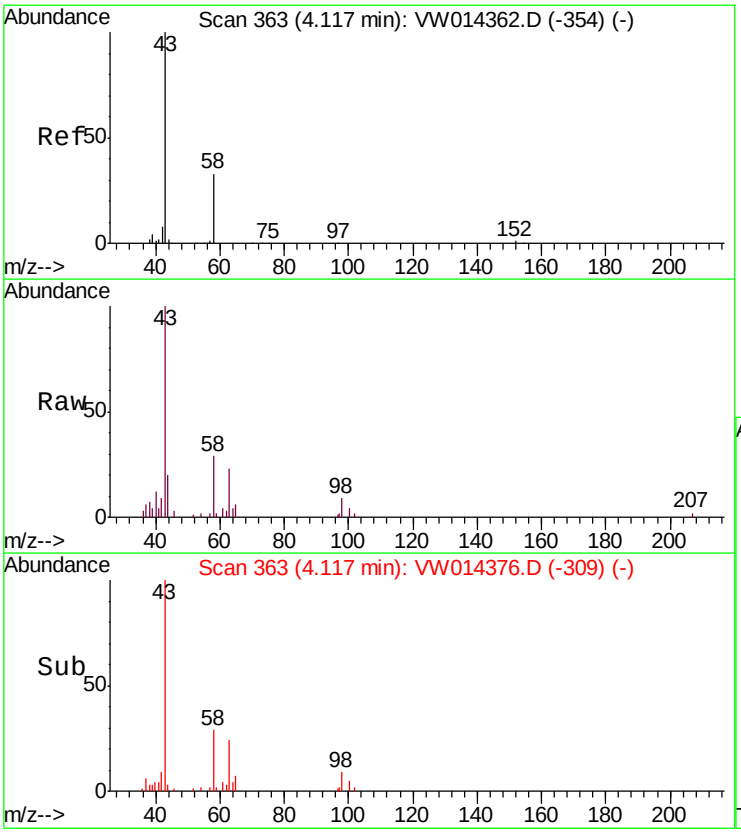
#2
Dichlorodifluoromethane
Concen: 0.308 ug/L
RT: 2.01 min Scan# 18
Delta R.T. 0.00 min
Lab File: VW014376.D
Acq: 16 Dec 2019 18:27

Instrument : MSVOA_W
ClientSampleId : C0C72

Tgt Ion: 85 Resp: 2539

Ion	Ratio	Lower	Upper
85	100		
87	37.3	22.1	41.1

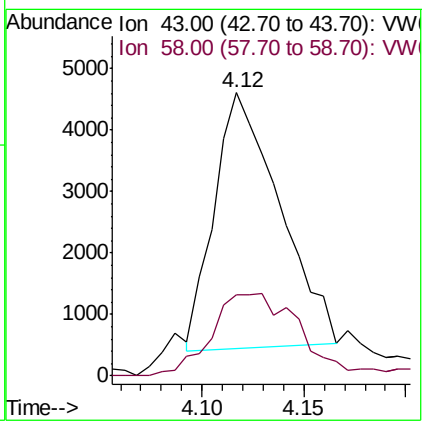


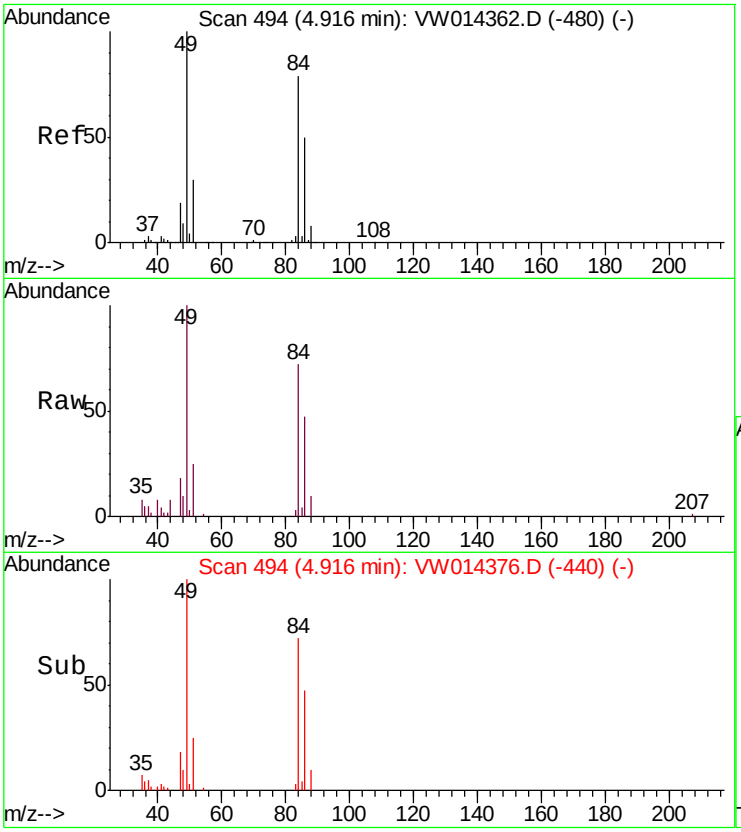


#13
Acetone
Concen: 2.807 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW014376.D
Acq: 16 Dec 2019 18:27

Tgt Ion: 43 Resp: 9243

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	65.4



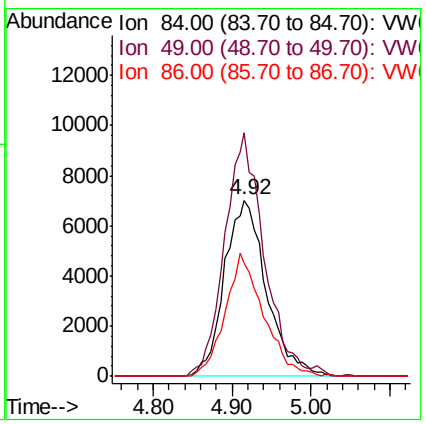


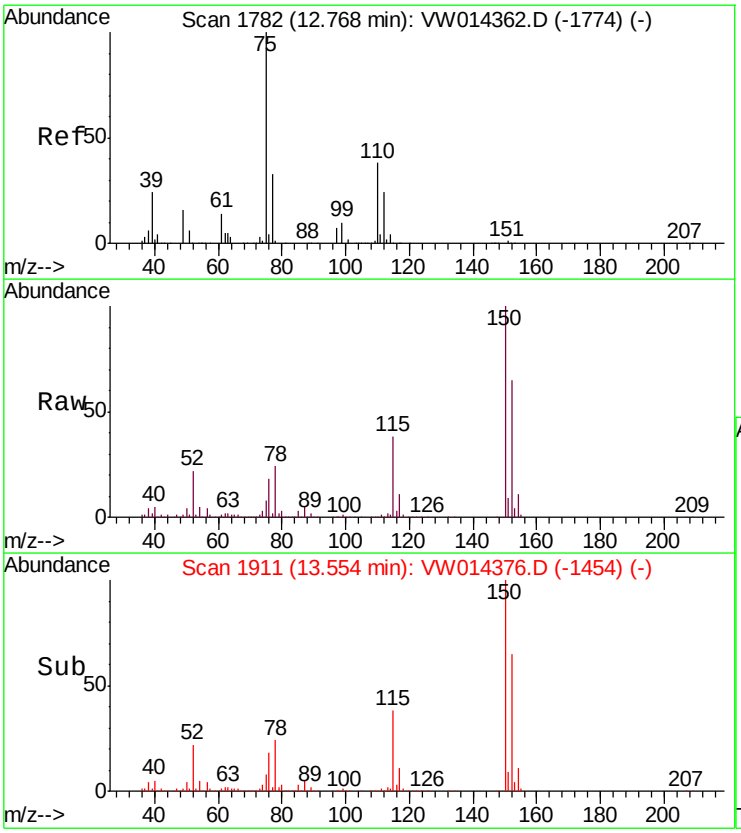
#16
Methylene chloride
Concen: 1.962 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW014376.D
Acq: 16 Dec 2019 18:27

Instrument :
MSVOA_W
ClientSampleId :
C0C72

Tgt Ion: 84 Resp: 26035

Ion	Ratio	Lower	Upper
84	100		
49	138.2	84.2	156.4
86	64.4	43.7	81.1





#59
1,2,3-Trichloropropane
Concen: 2.561 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW014376.D
Acq: 16 Dec 2019 18:27

Tgt Ion: 75 Resp: 18337

Ion	Ratio	Lower	Upper
75	100		
77	36.1	25.9	38.9