Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062119\

Quantitation Report (Not Reviewed)

Data File : VW010916.D
Acq On : 22 Jun 2019 04:11
Operator : SY/VA
Sample : K3456-01
Misc : 3.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANX1

Quant Time: Jun 22 06:44:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	311700	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	279473	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	113905	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	73588	19.32	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.28%			
7) Chloroethane-d5	2.89	69	63757	20.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.36%			
10) 1,1-Dichloroethene-d2	4.01	63	129979	14.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.12%			
20) 2-Butanone-d5	7.07	46	79730	37.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.92%			
24) Chloroform-d	7.65	84	192825	22.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.72%			
26) 1,2-Dichloroethane-d4	8.30	65	134650	23.80	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.20%			
29) Benzene-d6	8.27	84	394736	23.56	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.24%			
33) 1,2-Dichloropropane-d6	9.27	67	139801	24.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.20%			
37) Toluene-d8	10.32	98	339748	22.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 89.36%			
38) trans-1,3-Dichloropropene-	10.57	79	50252	21.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.36%			
39) 2-Hexanone-d5	10.93	63	53831	40.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	111618	22.97	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 91.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	106591	23.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.12%			

Target Compounds						Qvalue
13) Acetone	4.12	43	11060	6.886	ug/L	98
49) 2-Hexanone	10.92	43	8406	2.581	ug/L #	69
54) m,p-Xylene	11.83	106	5881	0.810	ug/L	96

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

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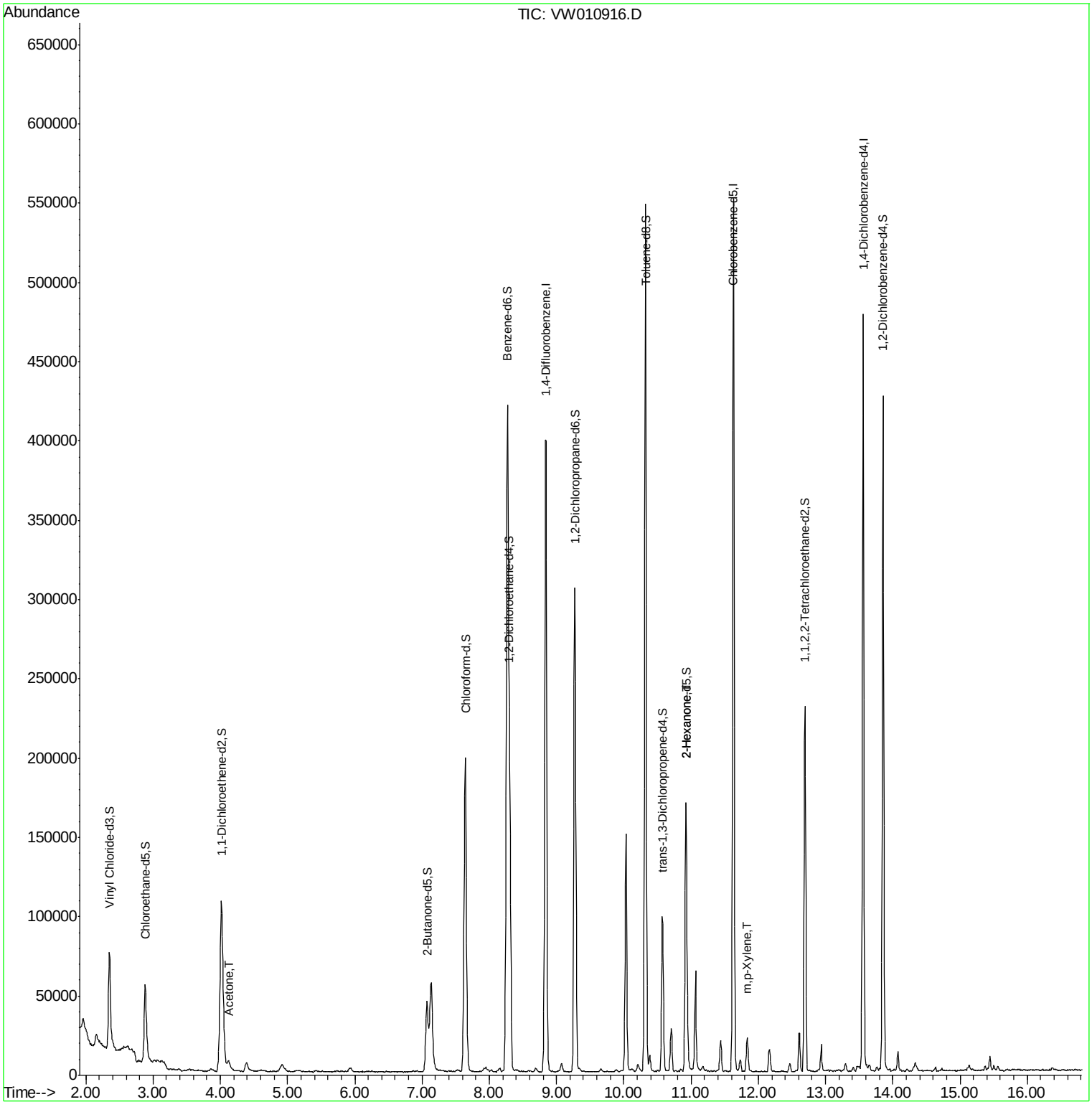
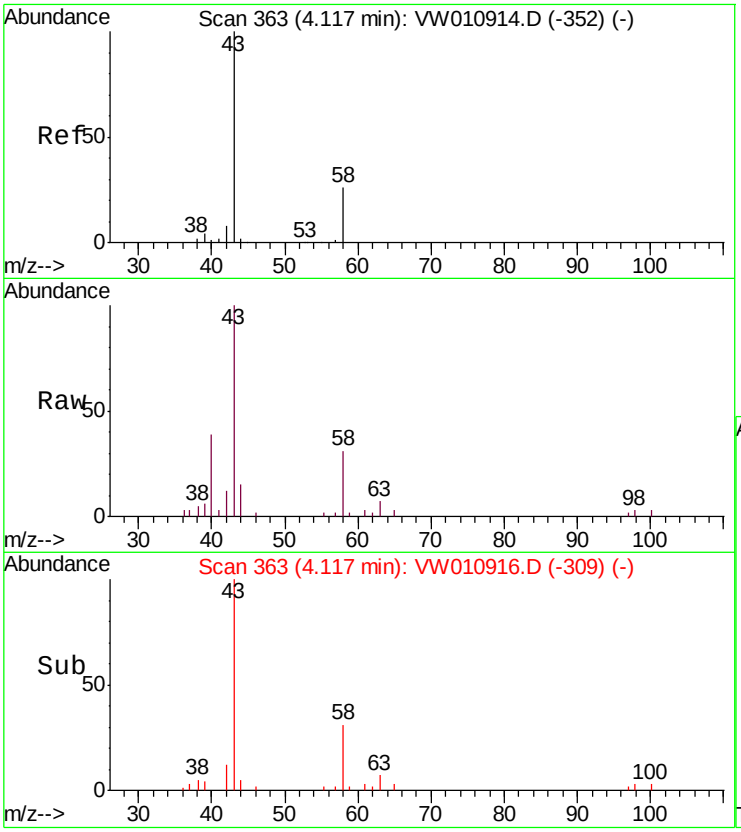
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062119S.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 22 06:38:40 2019
Response via : Initial Calibration



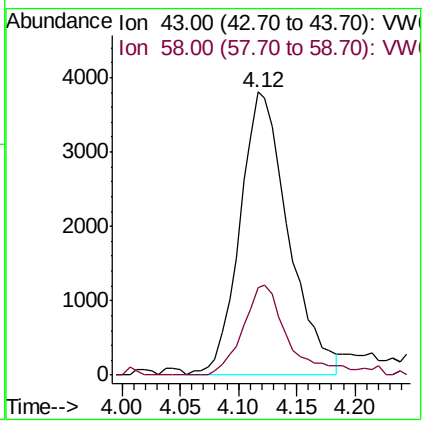


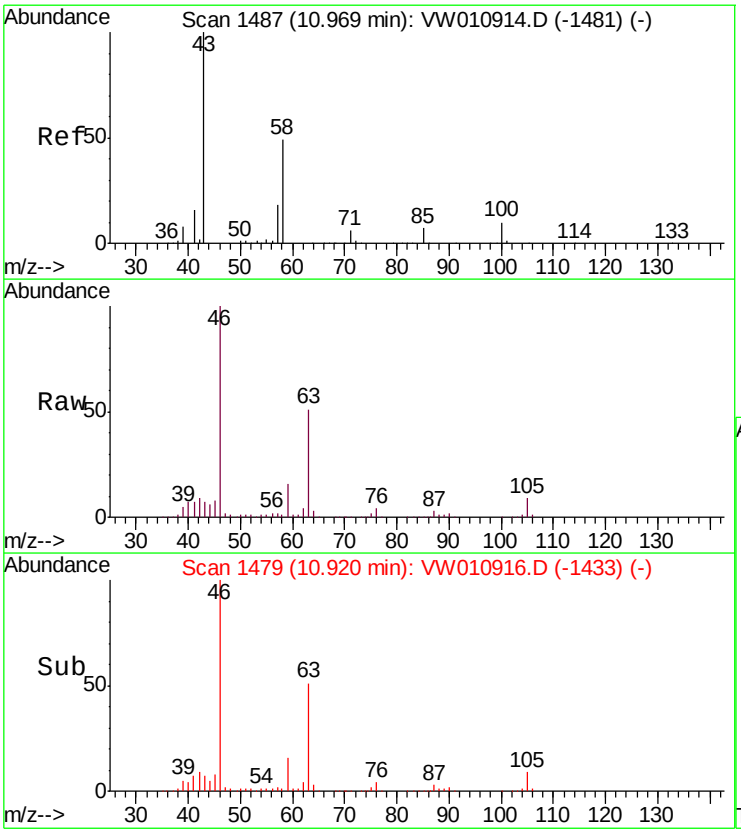
#13
Acetone
Concen: 6.886 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW010916.D
Acq: 22 Jun 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :
YANX1

Tgt Ion: 43 Resp: 11060

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	54.0

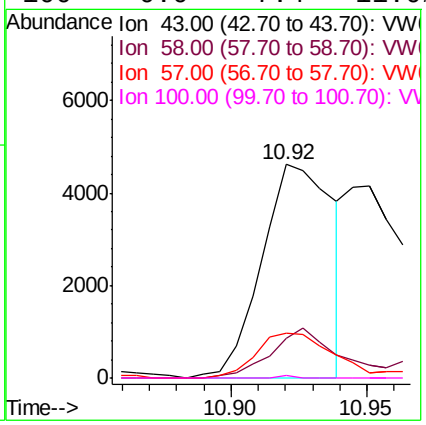


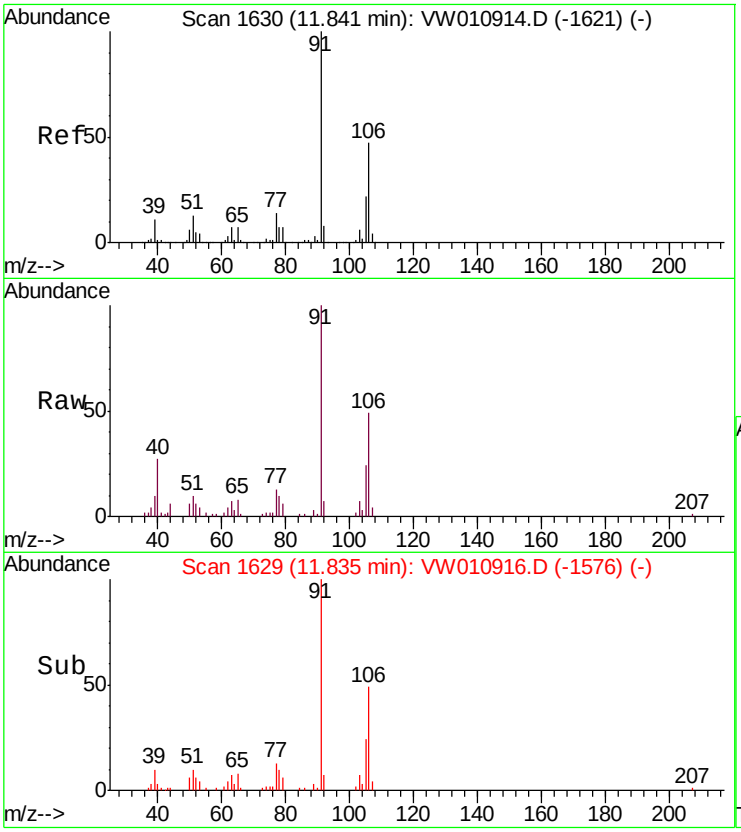


#49
2-Hexanone
Concen: 2.581 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW010916.D
Acq: 22 Jun 2019 04:11

Tgt Ion: 43 Resp: 8406

Ion	Ratio	Lower	Upper
43	100		
58	22.1	38.2	57.2#
57	22.3	13.5	20.3#
100	0.0	7.4	11.0#





#54
m,p-Xylene
Concen: 0.810 ug/L
RT: 11.83 min Scan# 1629
Delta R.T. -0.01 min
Lab File: VW010916.D
Acq: 22 Jun 2019 04:11

Instrument :
MSVOA_W
ClientSampleId :
YANX1

Tgt Ion:106 Resp: 5881

Ion	Ratio	Lower	Upper
106	100		
91	205.5	148.3	275.3