Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW062619\

Quantitation Report (Not Reviewed)

Data File : VW011009.D
Acq On : 26 Jun 2019 17:20
Operator : SY/VA
Sample : K3461-06
Misc : 4.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : YANZ4

Quant Time: Jun 27 07:34:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM062419S.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	318151	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	294491	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	138633	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	86977	21.09	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.36%			
7) Chloroethane-d5	2.88	69	65841	20.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.84%			
10) 1,1-Dichloroethene-d2	4.01	63	149973	15.39	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.56%			
20) 2-Butanone-d5	7.07	46	115273	59.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.04%			
24) Chloroform-d	7.65	84	207664	24.20	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	8.31	65	144374	27.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.56%			
29) Benzene-d6	8.27	84	421494	23.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.36%			
33) 1,2-Dichloropropane-d6	9.27	67	146024	24.99	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.96%			
37) Toluene-d8	10.32	98	373620	23.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.68%			
38) trans-1,3-Dichloropropene-	10.58	79	56933	22.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.08%			
39) 2-Hexanone-d5	10.92	63	78071	59.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	133979	27.82	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 111.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	138110	26.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6465	3.486	ug/L	88
16) Methylene chloride	4.92	84	11635	2.469	ug/L	95
21) 2-Butanone	7.13	43	2894	1.187	ug/L	84

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

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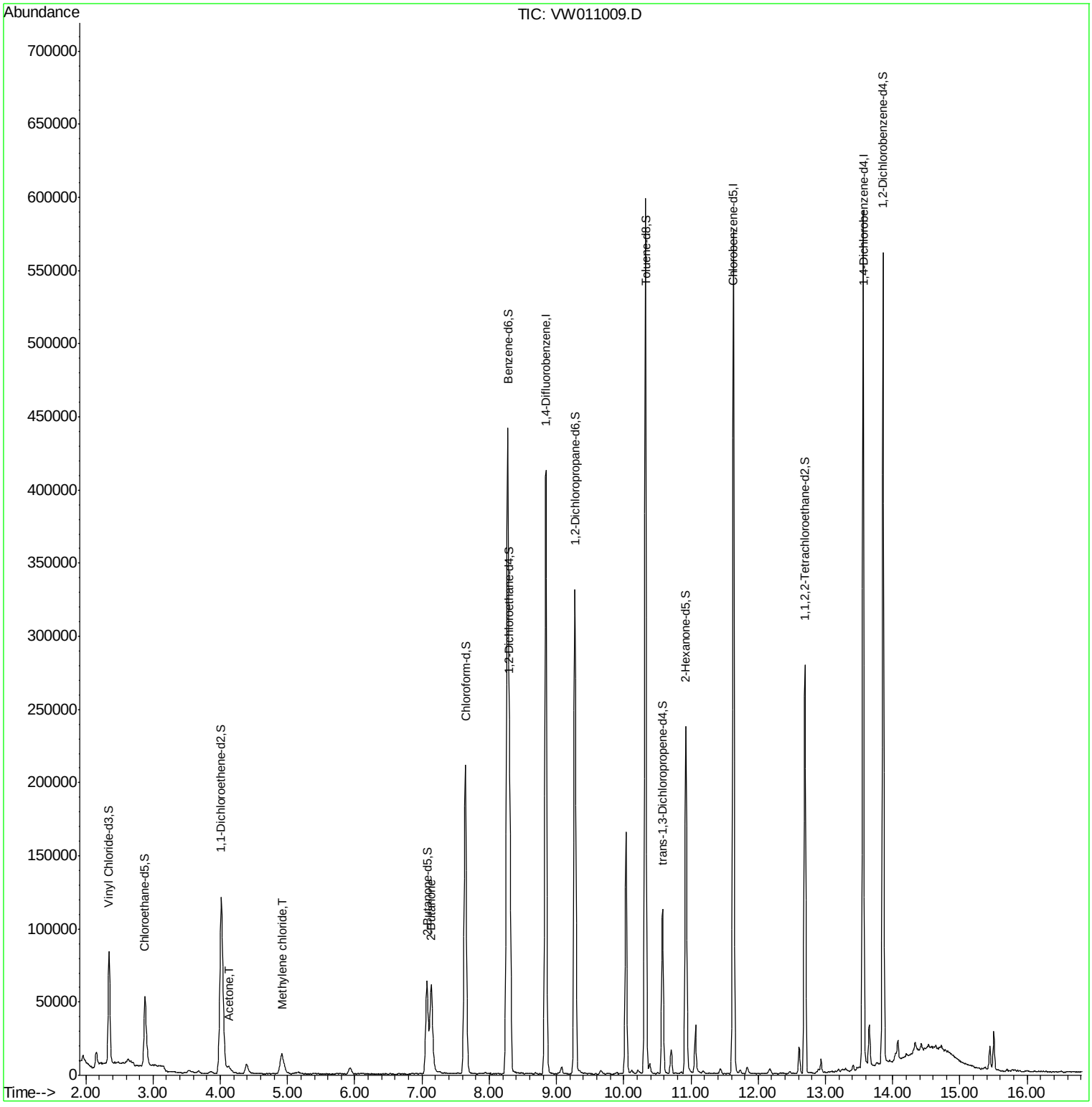
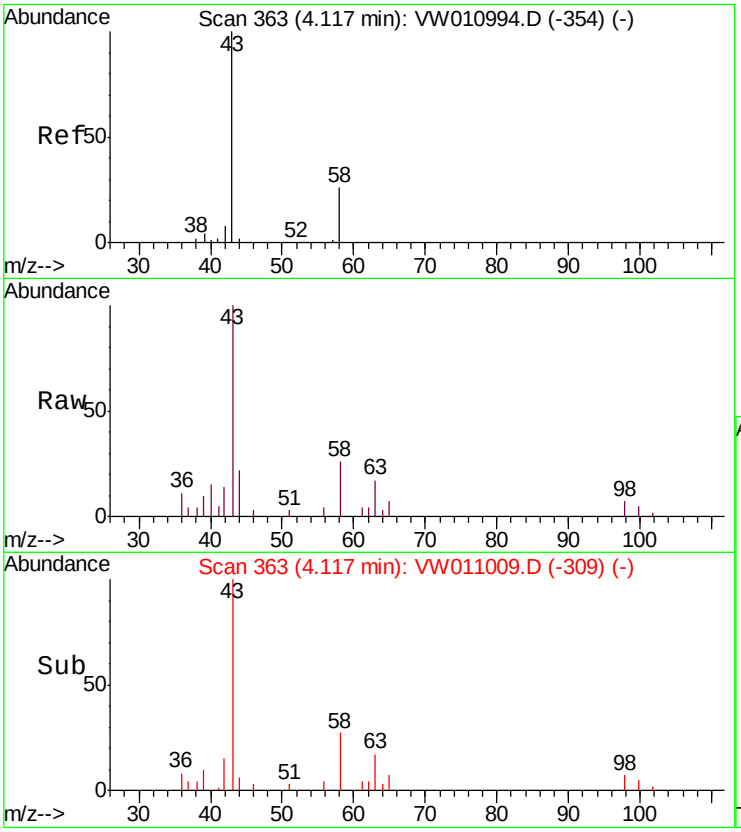
Quant Title : VOC Analysis
QLast Update : Thu Jun 27 07:30:59 2019
Response via : Initial Calibration



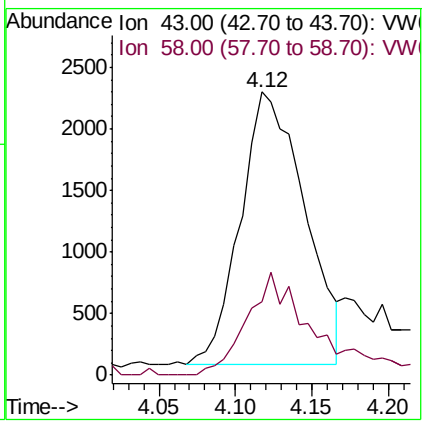


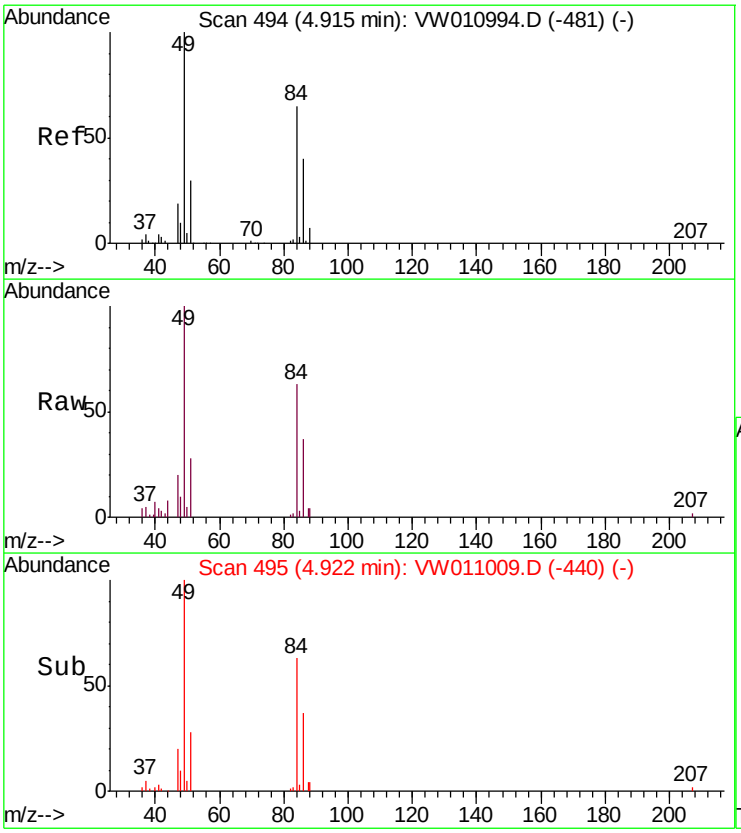
#13
Acetone
Concen: 3.486 ug/L
RT: 4.12 min Scan# 363
Delta R.T. 0.00 min
Lab File: VW011009.D
Acq: 26 Jun 2019 17:20

Instrument : MSVOA_W
ClientSampleId : YANZ4

Tgt Ion: 43 Resp: 6465

Ion	Ratio	Lower	Upper
43	100		
58	33.0	0.0	53.2

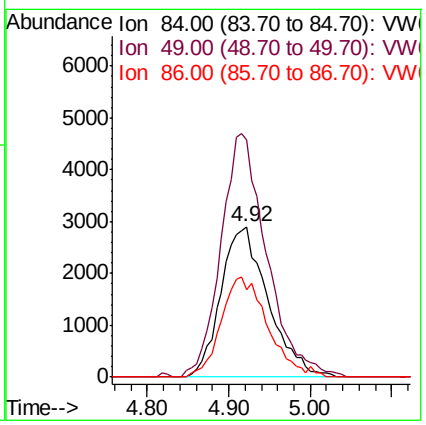


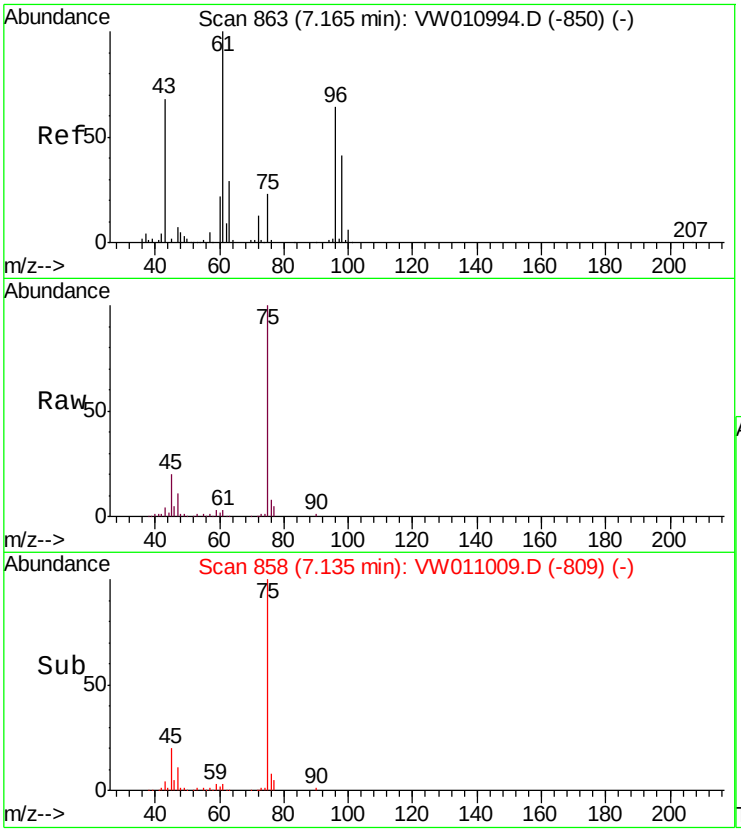


#16
Methylene chloride
Concen: 2.469 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011009.D
Acq: 26 Jun 2019 17:20

Tgt Ion: 84 Resp: 11635

Ion	Ratio	Lower	Upper
84	100		
49	157.9	107.0	198.8
86	58.3	44.4	82.5





#21
2-Butanone
Concen: 1.187 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW011009.D
Acq: 26 Jun 2019 17:20

Instrument :
MSVOA_W
ClientSampleId :
YANZ4

Tgt Ion: 43 Resp: 2894

Ion	Ratio	Lower	Upper
43	100		
72	14.1	10.9	32.6