Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080219\
Data File : VW011629.D
Acq On : 02 Aug 2019 17:53
Operator : SY/VA
Sample : K4117-08
Misc : 5.85G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLLF6

Quant Time: Aug 03 03:48:43 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 03 02:22:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351548	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	316995	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	148754	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	98575	19.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.64%			
7) Chloroethane-d5	2.89	69	74966	21.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.12%			
10) 1,1-Dichloroethene-d2	4.02	63	174542	15.38	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.52%			
20) 2-Butanone-d5	7.07	46	85333	38.28	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.56%			
24) Chloroform-d	7.65	84	213849	22.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	8.31	65	128847	22.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.20%			
29) Benzene-d6	8.27	84	436406	21.89	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.56%			
33) 1,2-Dichloropropane-d6	9.27	67	144653	22.48	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.92%			
37) Toluene-d8	10.32	98	378176	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.52%			
38) trans-1,3-Dichloropropene-	10.58	79	55960	19.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.36%			
39) 2-Hexanone-d5	10.93	63	57186	38.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109904	20.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.28%			
61) 1,2-Dichlorobenzene-d4	13.85	152	129095	22.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8104	3.395	ug/L	89
16) Methylene chloride	4.92	84	10600	1.932	ug/L	91

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

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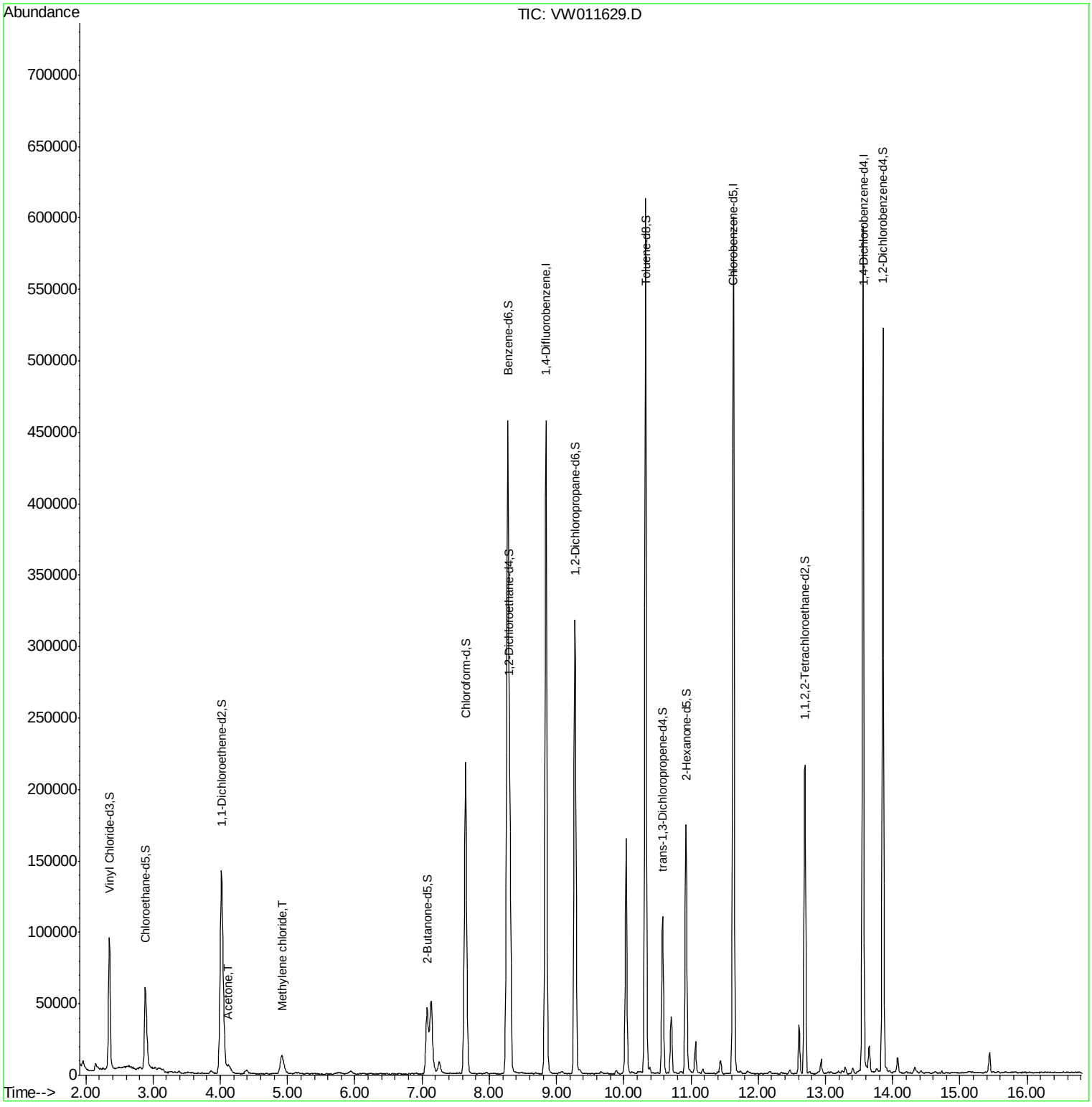
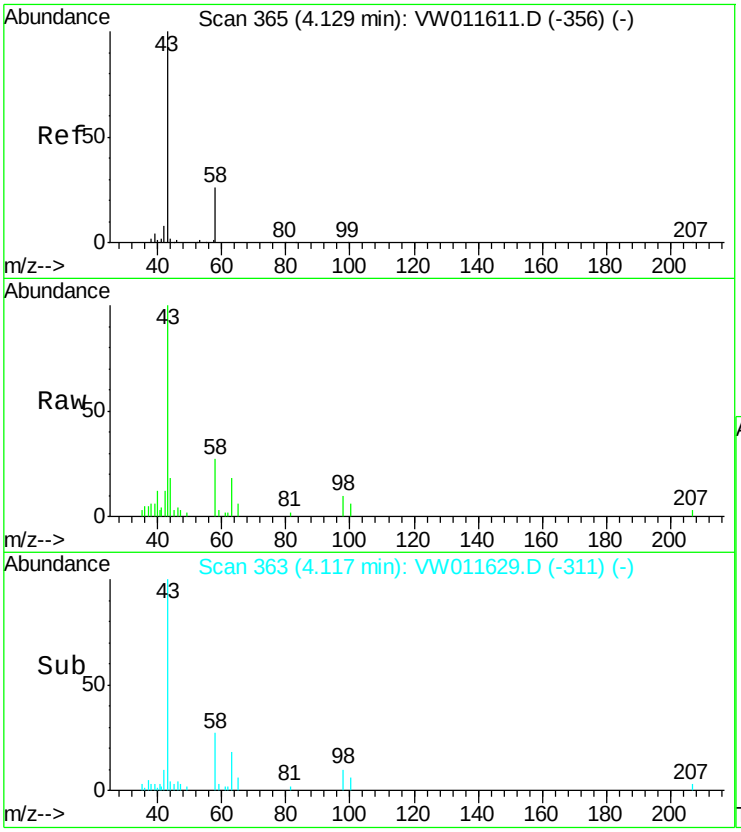


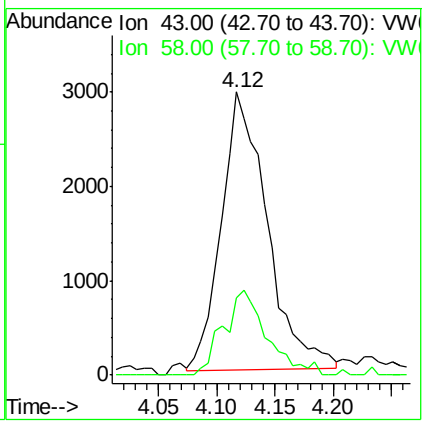


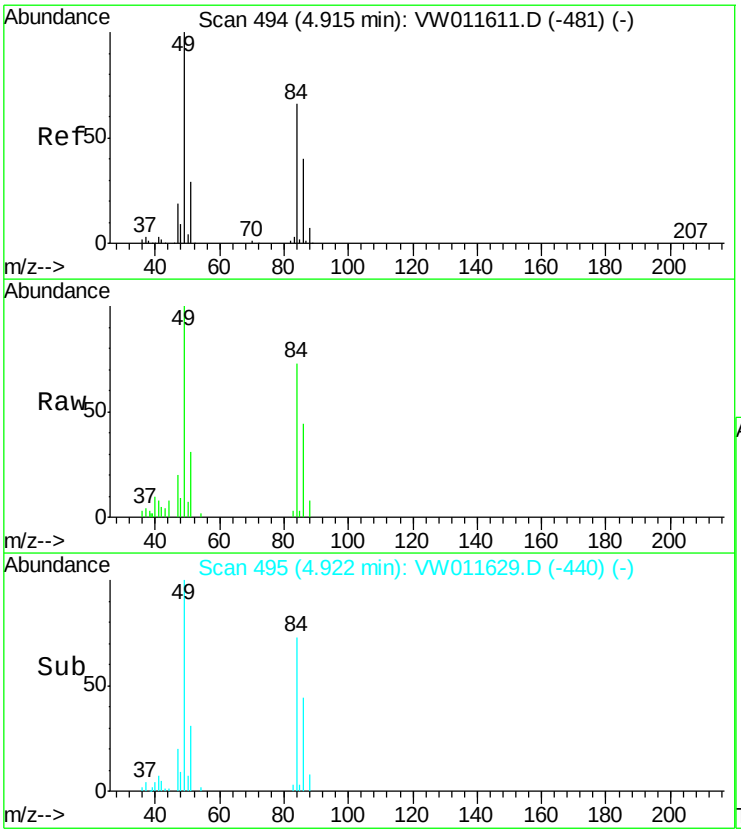
#13
Acetone
Concen: 3.395 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW011629.D
Acq: 02 Aug 2019 17:53

Instrument :
MSVOA_W
ClientSampleId :
JLLF6

Tgt Ion: 43 Resp: 8104

Ion	Ratio	Lower	Upper
43	100		
58	20.9	0.0	53.4





#16
Methylene chloride
Concen: 1.932 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW011629.D
Acq: 02 Aug 2019 17:53

Tgt Ion: 84 Resp: 10600

Ion	Ratio	Lower	Upper
84	100		
49	137.1	106.8	198.4
86	59.7	42.8	79.4