Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW080219\
Data File : VW011623.D
Acq On : 02 Aug 2019 15:16
Operator : SY/VA
Sample : K4116-16
Misc : 4.33G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLLE8

Quant Time: Aug 03 03:32:29 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	269471	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	214618	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	79639	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	88185	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.96%			
7) Chloroethane-d5	2.89	69	68150	24.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.76%			
10) 1,1-Dichloroethene-d2	4.01	63	151339	17.40	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.60%			
20) 2-Butanone-d5	7.07	46	81686	47.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 95.62%			
24) Chloroform-d	7.65	84	180745	24.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.68%			
26) 1,2-Dichloroethane-d4	8.31	65	114269	26.09	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.36%			
29) Benzene-d6	8.27	84	356727	26.43	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.72%			
33) 1,2-Dichloropropane-d6	9.27	67	119967	27.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 110.16%			
37) Toluene-d8	10.32	98	287690	24.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.08%			
38) trans-1,3-Dichloropropene-	10.58	79	44372	23.24	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.96%			
39) 2-Hexanone-d5	10.92	63	51177	50.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.58%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	89219	24.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.64%			
61) 1,2-Dichlorobenzene-d4	13.85	152	70920	23.11	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.44%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6386	3.490	ug/L	91
16) Methylene chloride	4.92	84	10681	2.540	ug/L	93

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

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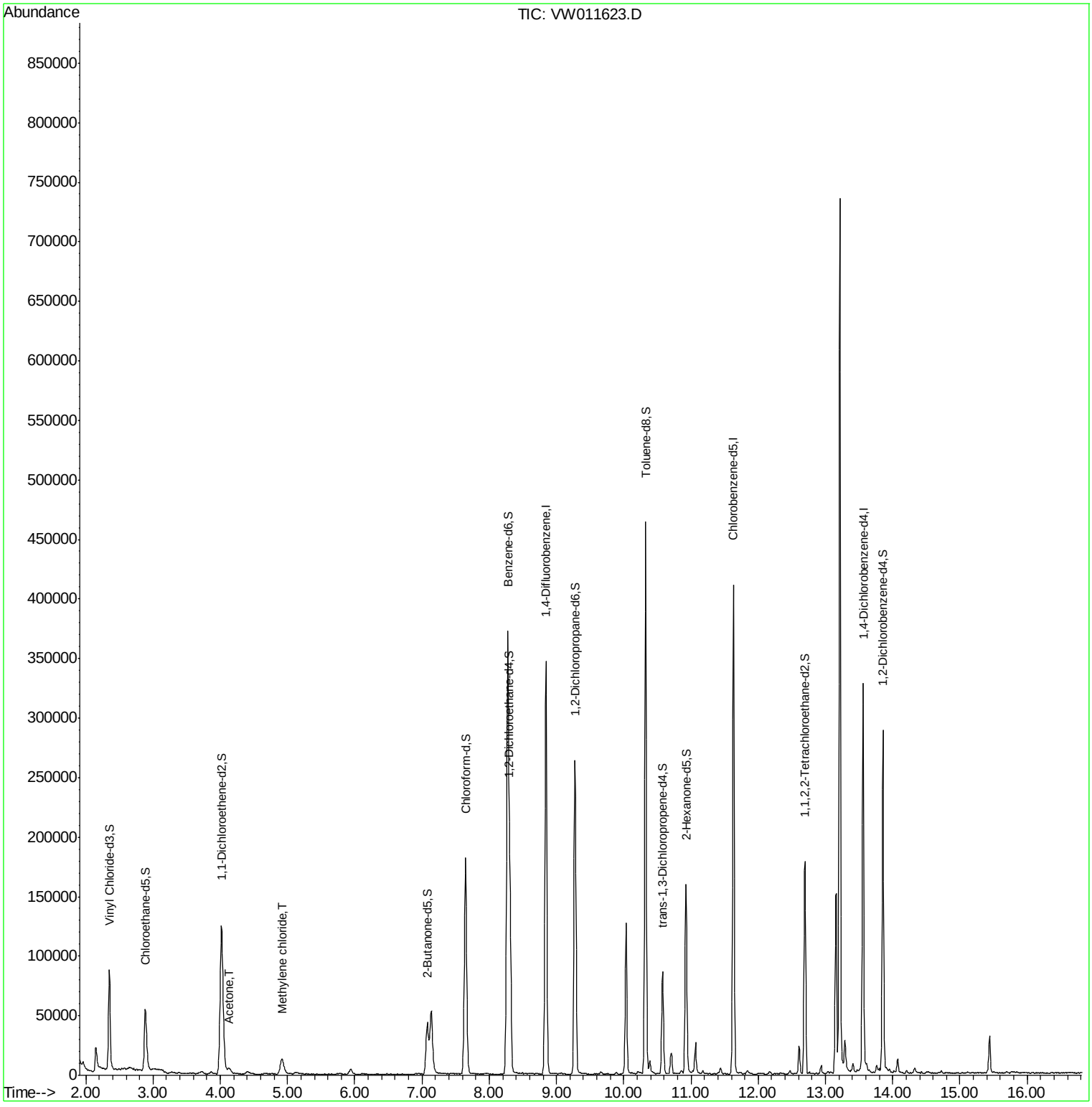
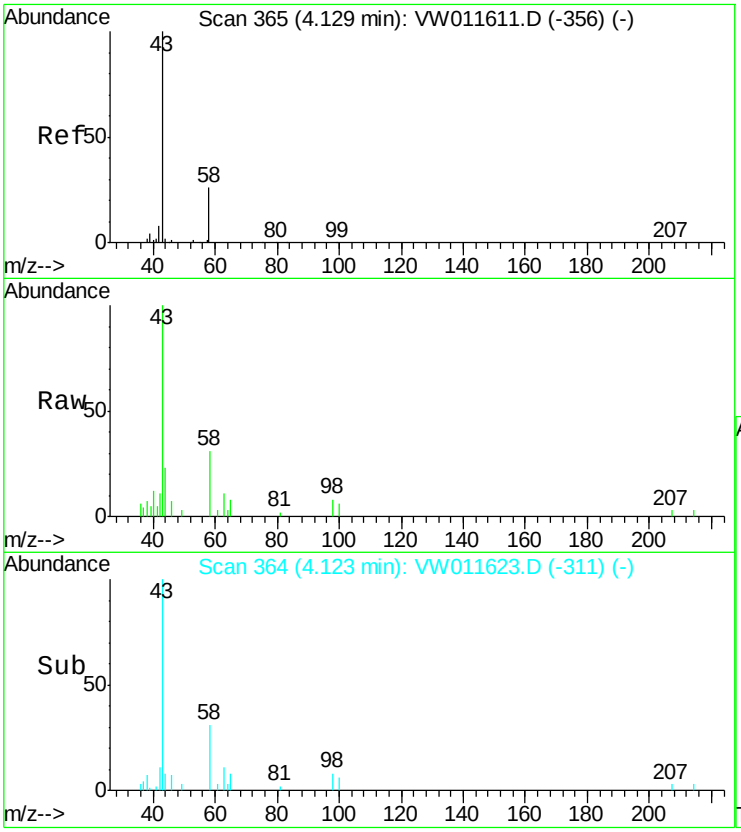


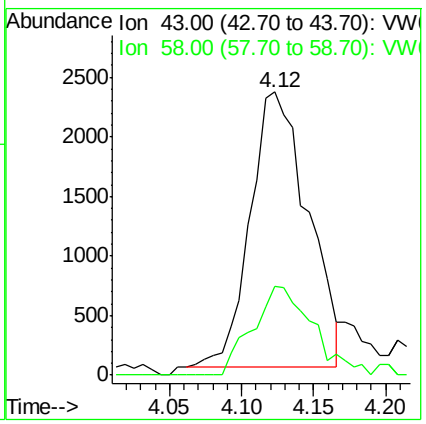


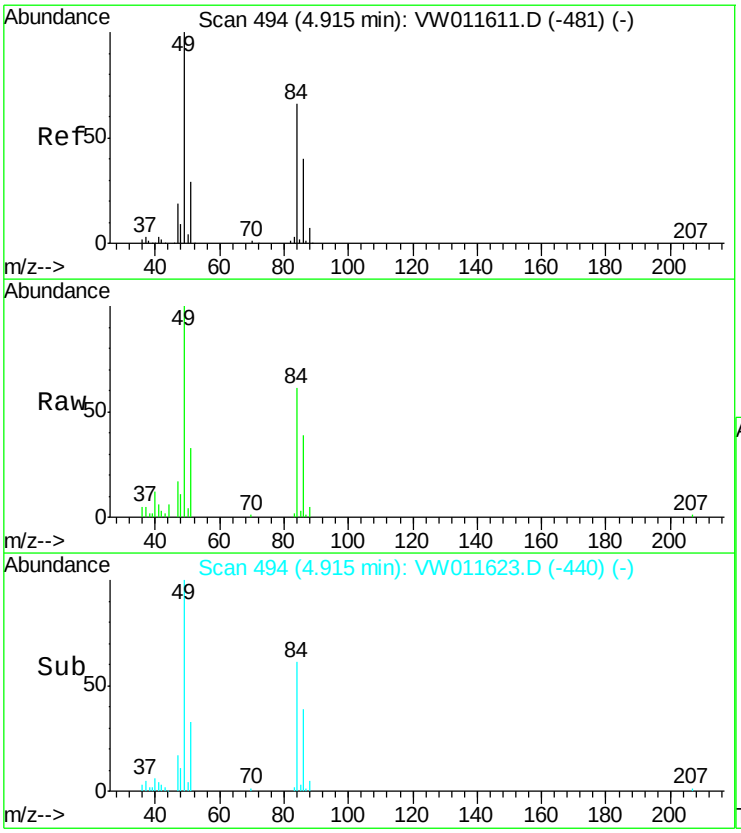
#13
Acetone
Concen: 3.490 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW011623.D
Acq: 02 Aug 2019 15:16

Instrument : MSVOA_W
ClientSampleId : JLLE8

Tgt Ion: 43 Resp: 6386

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	53.4





#16
Methylene chloride
Concen: 2.540 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW011623.D
Acq: 02 Aug 2019 15:16

Tgt Ion: 84 Resp: 10681

Ion	Ratio	Lower	Upper
84	100		
49	163.5	106.8	198.4
86	63.7	42.8	79.4