Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120420\
Data File : VW017550.D
Acq On : 04 Dec 2020 12:57
Operator : SY/VA
Sample : L4941-01
Misc : 5.16G/10ML/MSVOA_W/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : C0AW6

Quant Time: Dec 20 03:15:54 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM112420S.M
Quant Title : VOC Analysis
QLast Update : Sun Dec 20 01:44:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	330452	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	289075	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	125483	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	71676	16.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.96%			
7) Chloroethane-d5	2.89	69	64007	17.45	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.80%			
10) 1,1-Dichloroethene-d2	4.03	63	124348	12.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.40%			
20) 2-Butanone-d5	7.08	46	39468	43.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.10%			
24) Chloroform-d	7.65	84	184734	19.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 78.72%			
26) 1,2-Dichloroethane-d4	8.31	65	98893	21.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.88%			
29) Benzene-d6	8.28	84	345670	19.45	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.80%			
33) 1,2-Dichloropropane-d6	9.27	67	104173	21.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.72%			
37) Toluene-d8	10.33	98	305618	18.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 75.52%			
38) trans-1,3-Dichloropropene-	10.58	79	39630	18.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.12%			
39) 2-Hexanone-d5	10.93	63	23091	37.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 75.86%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	79078	22.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.36%			
61) 1,2-Dichlorobenzene-d4	13.86	152	94228	20.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.12%			
Target Compounds						Qvalue
13) Acetone	4.14	43	1987	2.253	ug/L	71
16) Methylene chloride	4.92	84	21059	4.245	ug/L	99

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

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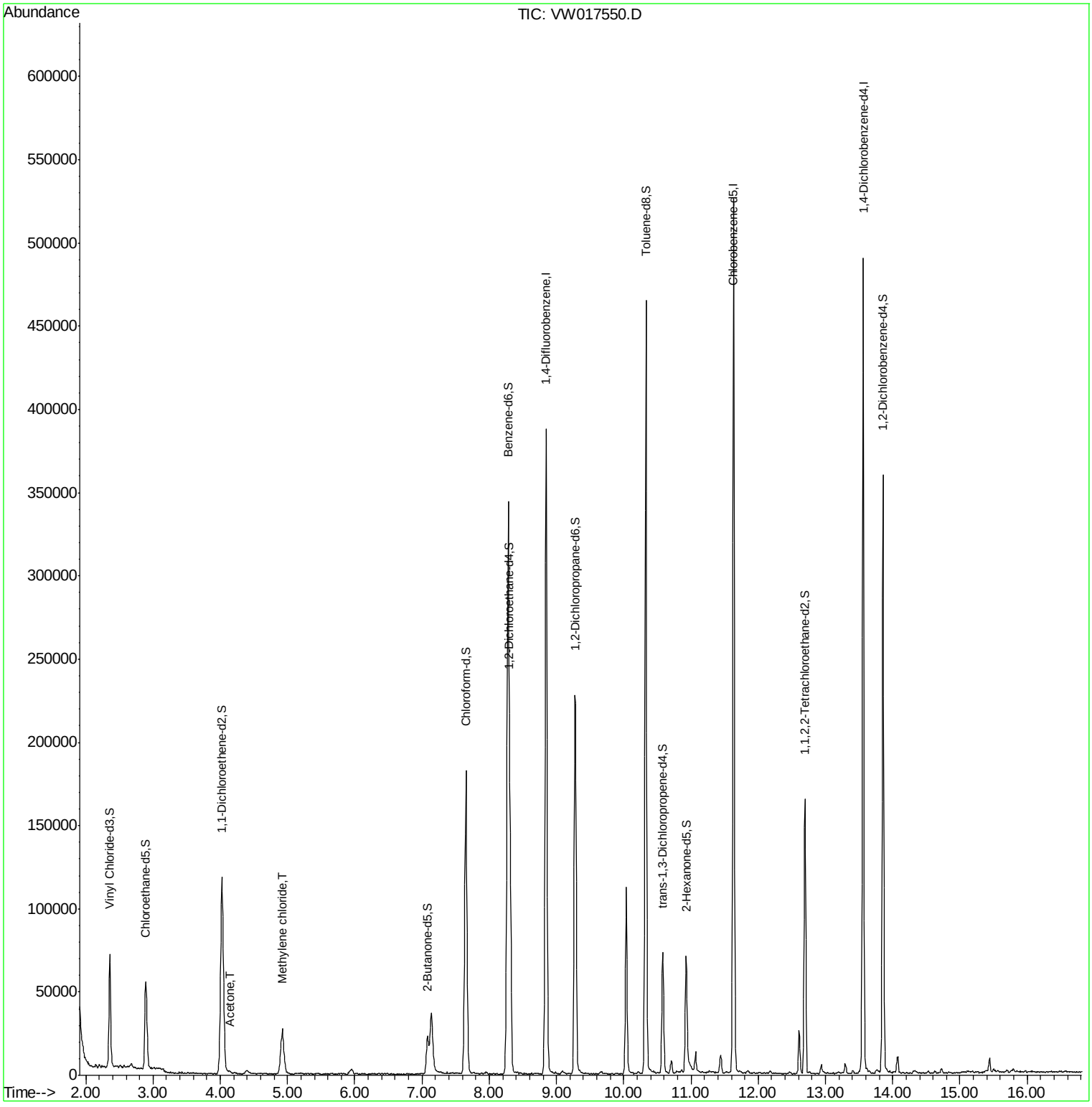
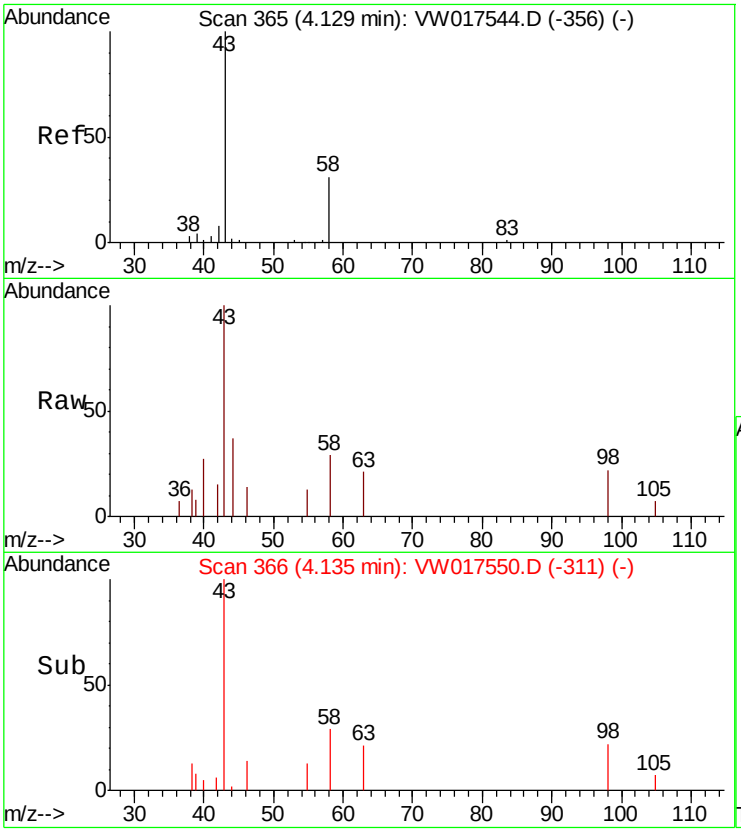


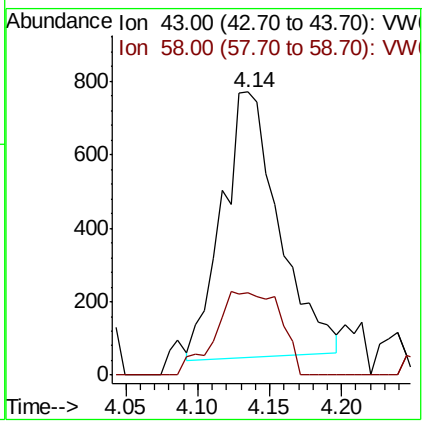


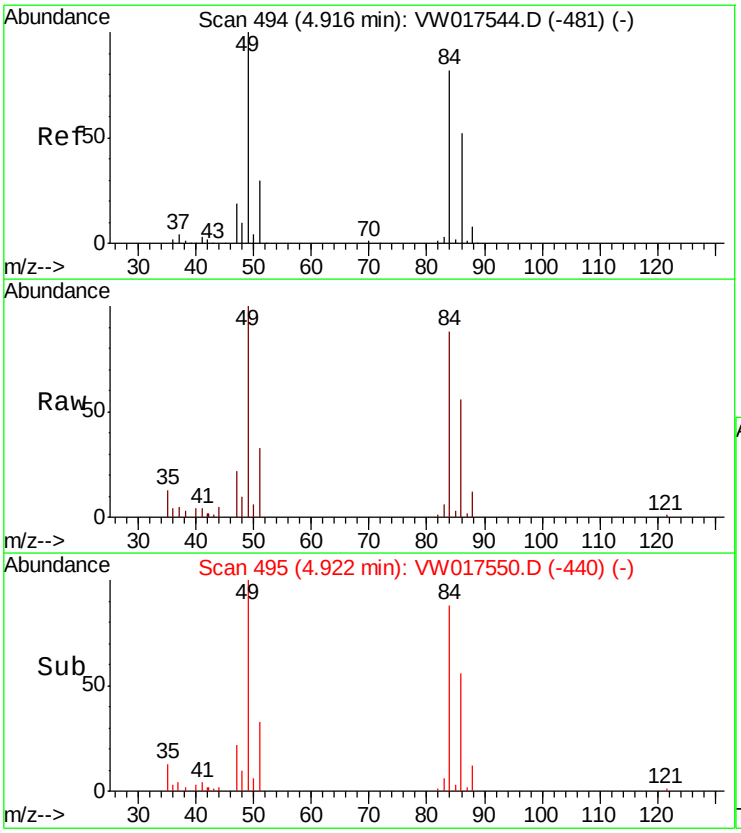
#13
Acetone
Concen: 2.253 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW017550.D
Acq: 04 Dec 2020 12:57

Instrument : MSVOA_W
ClientSampleId : C0AW6

Tgt Ion: 43 Resp: 1987

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	68.4





#16
Methylene chloride
Concen: 4.245 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW017550.D
Acq: 04 Dec 2020 12:57

Tgt Ion: 84 Resp: 21059

Ion	Ratio	Lower	Upper
84	100		
49	114.1	81.2	150.8
86	63.8	44.5	82.7