Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW073020\
Data File : VW016005.D
Acq On : 30 Jul 2020 12:47
Operator : SY/VA
Sample : L3492-10
Misc : 4.26G/10ML/MSVOA_W/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : D0AA7

Quant Time: Jul 31 07:00:21 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
Quant Title : VOC Analysis
QLast Update : Fri Jul 31 06:34:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	521532	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	465169	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	188449	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	116215	15.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.16%			
7) Chloroethane-d5	2.90	69	99041	16.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.28%			
10) 1,1-Dichloroethene-d2	4.01	63	182648	12.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 49.12%			
20) 2-Butanone-d5	7.09	46	59511	30.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 61.58%			
24) Chloroform-d	7.65	84	248013	16.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 67.72%			
26) 1,2-Dichloroethane-d4	8.31	65	128052	15.93	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 63.72%#			
29) Benzene-d6	8.28	84	500985	17.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.76%			
33) 1,2-Dichloropropane-d6	9.28	67	154680	18.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 72.88%			
37) Toluene-d8	10.33	98	436825	17.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 68.12%			
38) trans-1,3-Dichloropropene-	10.58	79	55657	15.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 61.52%			
39) 2-Hexanone-d5	10.93	63	42212	29.87	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 59.74%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	107196	16.43	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 65.72%			
61) 1,2-Dichlorobenzene-d4	13.85	152	136751	18.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 74.44%#			
Target Compounds						Qvalue
13) Acetone	4.14	43	5096	3.139	ug/L	93
16) Methylene chloride	4.92	84	39926	4.672	ug/L	91

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

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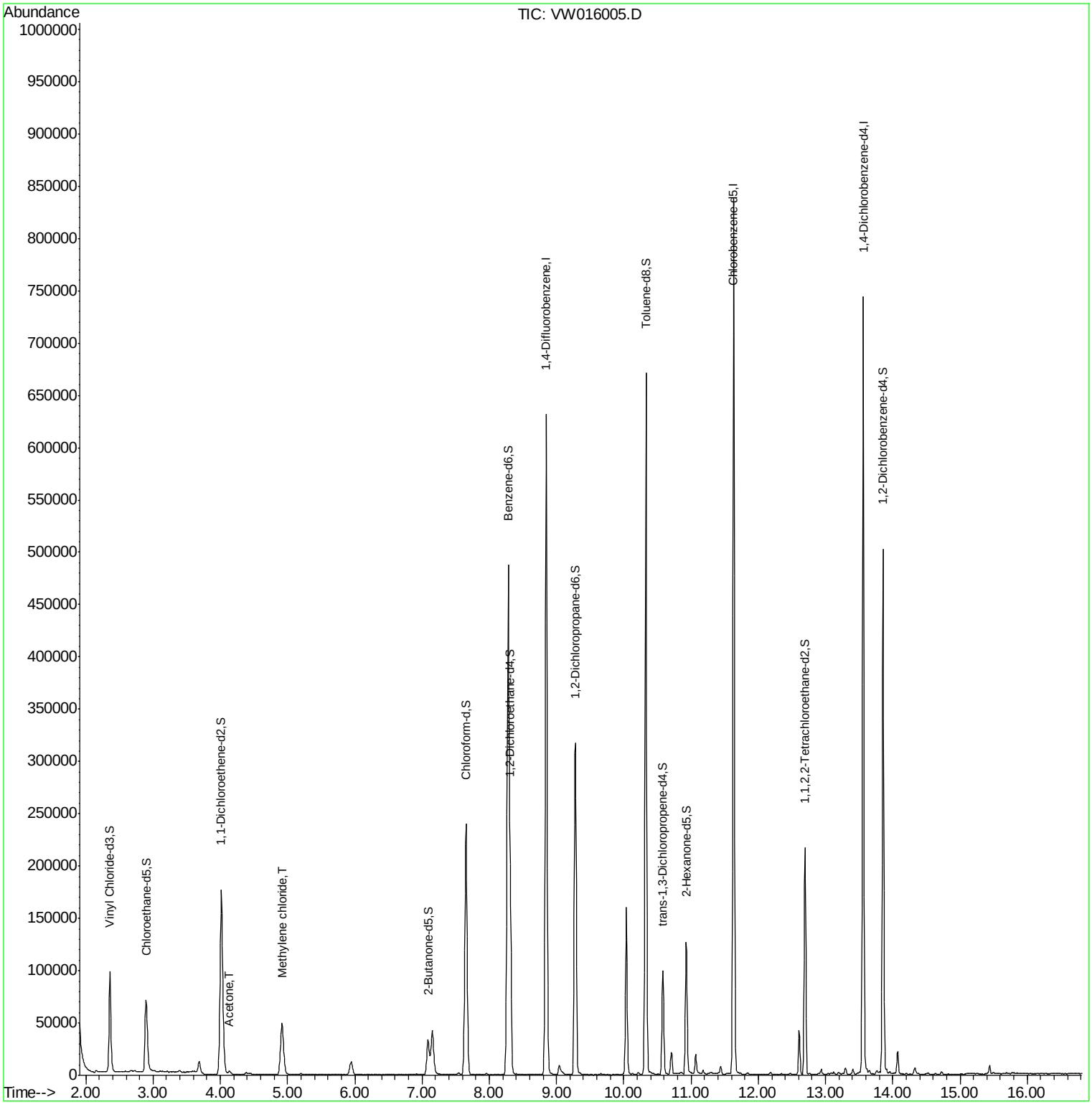
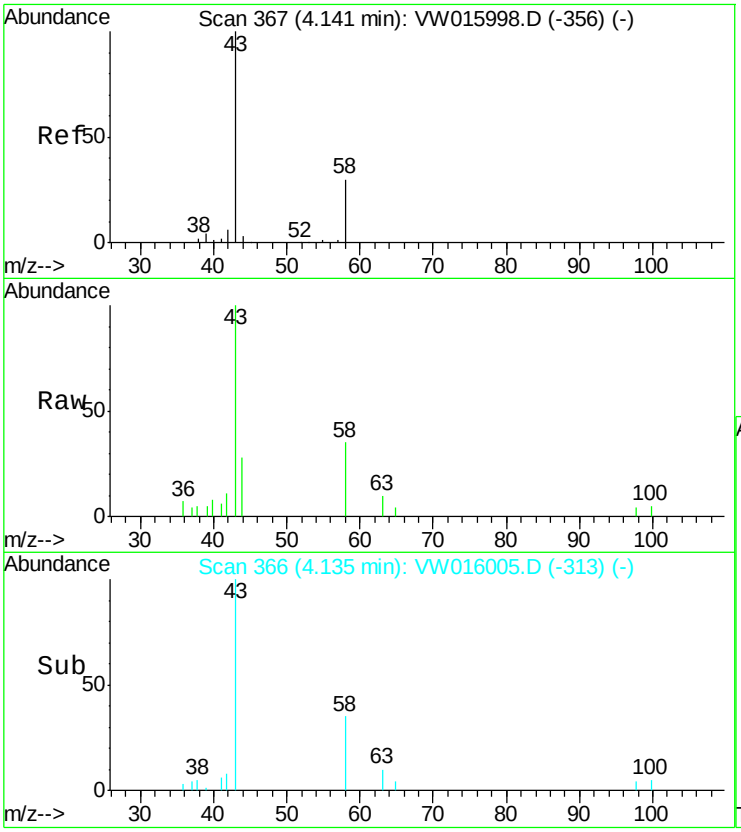


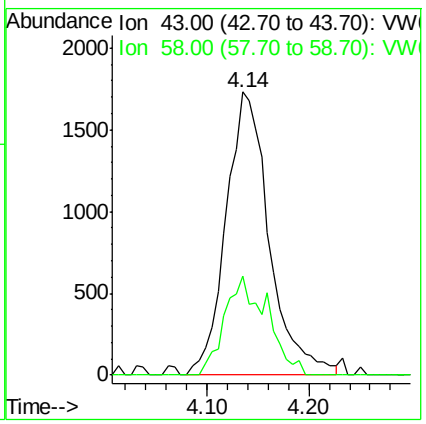


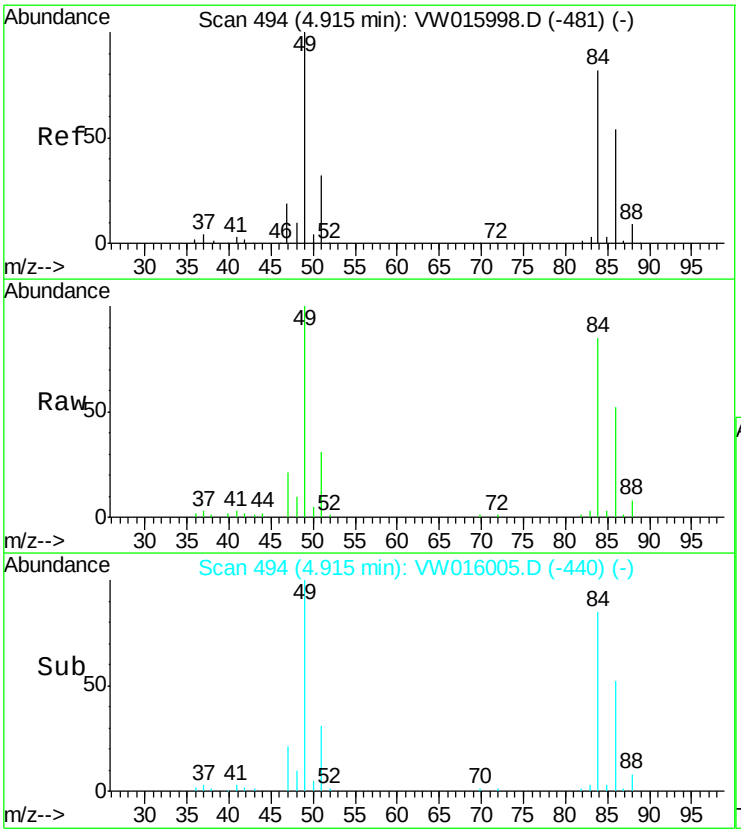
#13
Acetone
Concen: 3.139 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW016005.D
Acq: 30 Jul 2020 12:47

Instrument : MSVOA_W
ClientSampleId : D0AA7

Tgt Ion: 43 Resp: 5096

Ion	Ratio	Lower	Upper
43	100		
58	25.5	0.0	58.2





#16
Methylene chloride
Concen: 4.672 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW016005.D
Acq: 30 Jul 2020 12:47

Tgt Ion: 84 Resp: 39926

Ion	Ratio	Lower	Upper
84	100		
49	117.9	91.1	169.1
86	61.0	46.0	85.4