Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW093020\
Data File : VW016704.D
Acq On : 30 Sep 2020 11:04
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Oct 01 05:19:36 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091520S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 01 05:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	550606	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	487734	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	237443	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	84138	15.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 63.16%			
7) Chloroethane-d5	2.90	69	76264	17.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.12%			
10) 1,1-Dichloroethene-d2	4.03	63	133135	11.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 44.68%#			
20) 2-Butanone-d5	7.09	46	65166	44.85	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.70%			
24) Chloroform-d	7.66	84	238317	20.69	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.76%			
26) 1,2-Dichloroethane-d4	8.31	65	126119	21.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.32%			
29) Benzene-d6	8.28	84	427016	19.52	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 78.08%			
33) 1,2-Dichloropropane-d6	9.28	67	127496	21.51	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.04%			
37) Toluene-d8	10.33	98	382436	17.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.08%			
38) trans-1,3-Dichloropropene-	10.58	79	55772	18.66	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 74.64%			
39) 2-Hexanone-d5	10.93	63	51990	48.22	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.44%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	125866	24.95	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.80%			
61) 1,2-Dichlorobenzene-d4	13.85	152	169898	22.39	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.56%			
Target Compounds						Qvalue
13) Acetone	4.16	43	3142	2.760	ug/L	72
16) Methylene chloride	4.93	84	13506	1.590	ug/L	97

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

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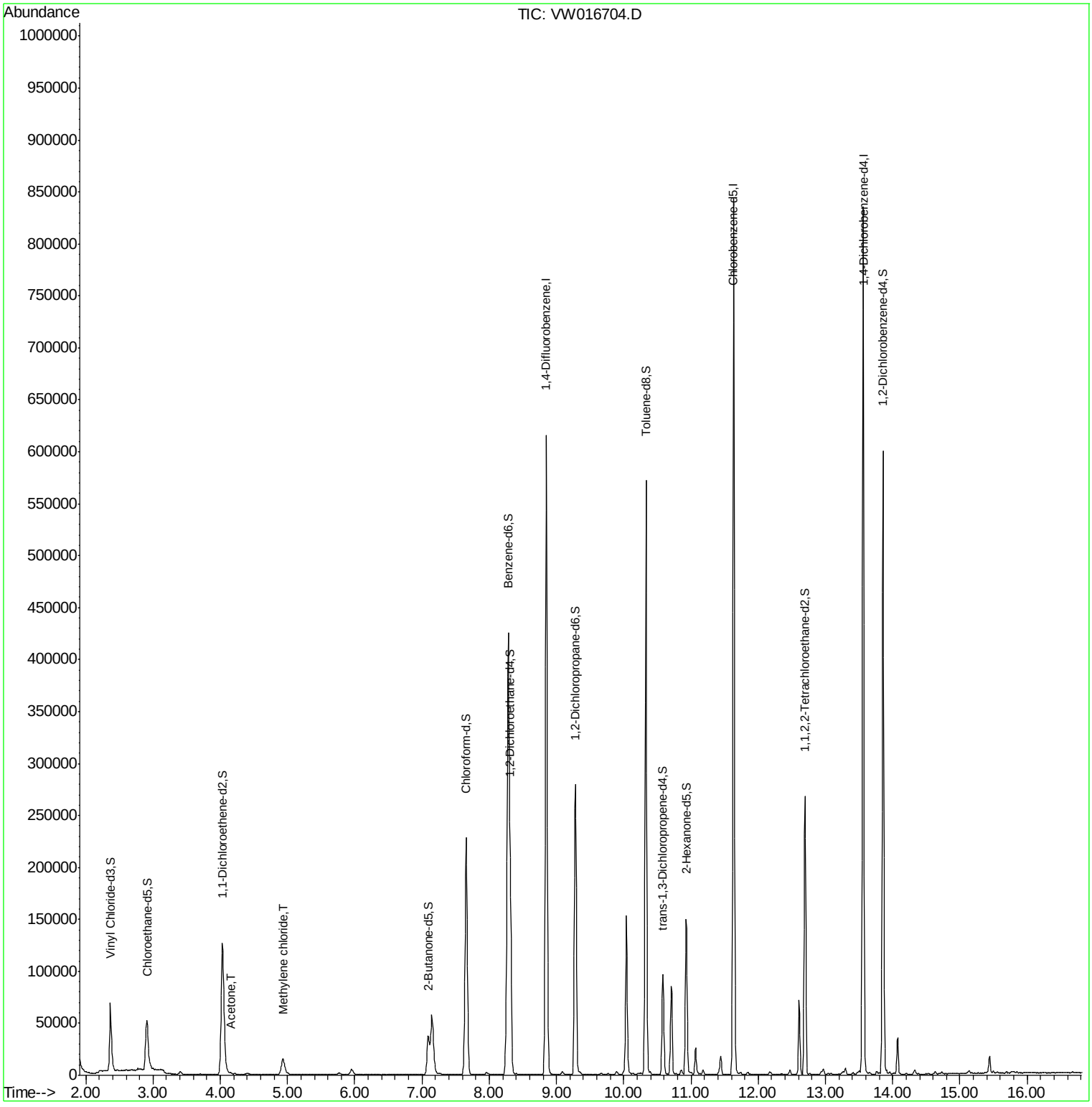
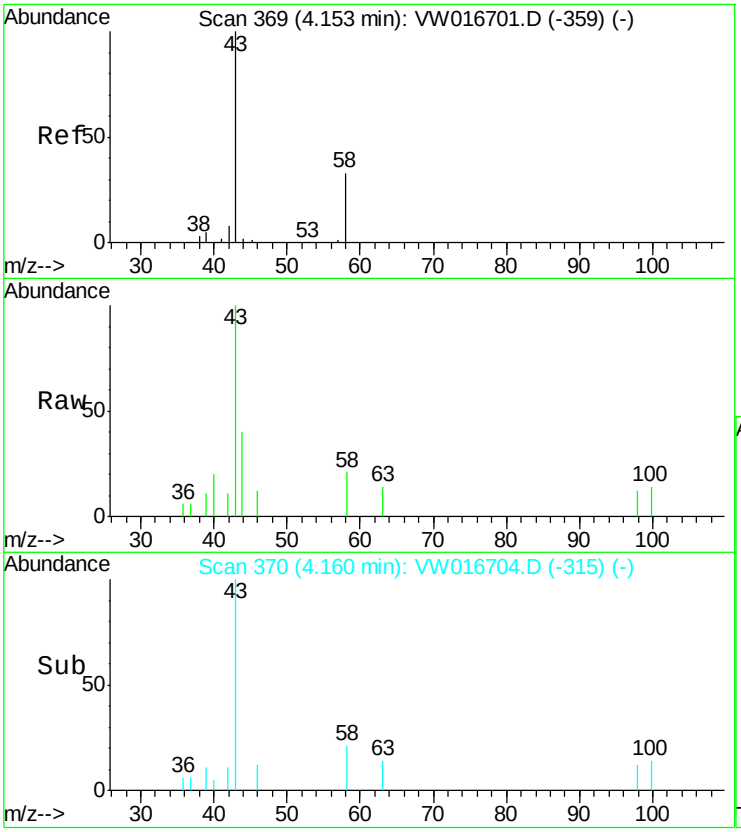


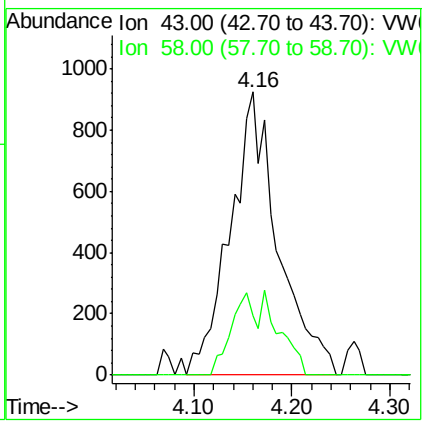


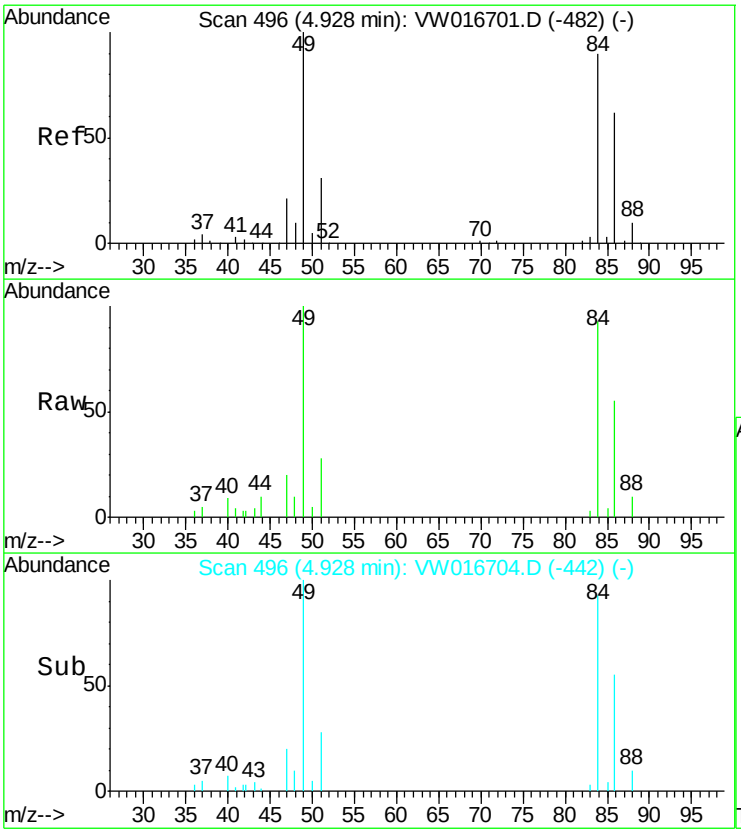
#13
Acetone
Concen: 2.760 ug/L
RT: 4.16 min Scan# 370
Delta R.T. 0.01 min
Lab File: VW016704.D
Acq: 30 Sep 2020 11:04

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 43 Resp: 3142

Ion	Ratio	Lower	Upper
43	100		
58	15.1	0.0	60.2





#16
Methylene chloride
Concen: 1.590 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW016704.D
Acq: 30 Sep 2020 11:04

Tgt Ion: 84 Resp: 13506

Ion	Ratio	Lower	Upper
84	100		
49	108.1	76.0	141.2
86	59.9	45.6	84.6