Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW110420\
Data File : VW017080.D
Acq On : 04 Nov 2020 18:04
Operator : SY/VA
Sample : VW1104SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK23

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11/6/2020 9:37:11 AM

Quant Time: Nov 05 20:45:38 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM110420S.M
Quant Title : VOC Analysis
QLast Update : Wed Nov 04 16:12:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	542143	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	495240	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	241873	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	179545	26.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.16%			
7) Chloroethane-d5	2.89	69	136401	25.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.68%			
10) 1,1-Dichloroethene-d2	4.02	63	234977	19.24	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 76.96%			
20) 2-Butanone-d5	7.07	46	83011	54.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.72%			
24) Chloroform-d	7.65	84	323980	25.60	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 102.40%			
26) 1,2-Dichloroethane-d4	8.31	65	170016	27.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.08%			
29) Benzene-d6	8.27	84	678308	26.90	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.60%			
33) 1,2-Dichloropropane-d6	9.27	67	186020	26.67	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.68%			
37) Toluene-d8	10.32	98	631018	26.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 106.16%			
38) trans-1,3-Dichloropropene-	10.58	79	83056	26.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.64%			
39) 2-Hexanone-d5	10.93	63	68902	56.60	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.20%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	163266	26.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.48%			
61) 1,2-Dichlorobenzene-d4	13.85	152	235649	27.65	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.60%			
Target Compounds						Qvalue
13) Acetone	4.13	43	1562m	1.528	ug/L	
16) Methylene chloride	4.92	84	6911	0.946	ug/L	93
43) 4-Methyl-2-pentanone	10.21	43	5230	1.394	ug/L	95

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

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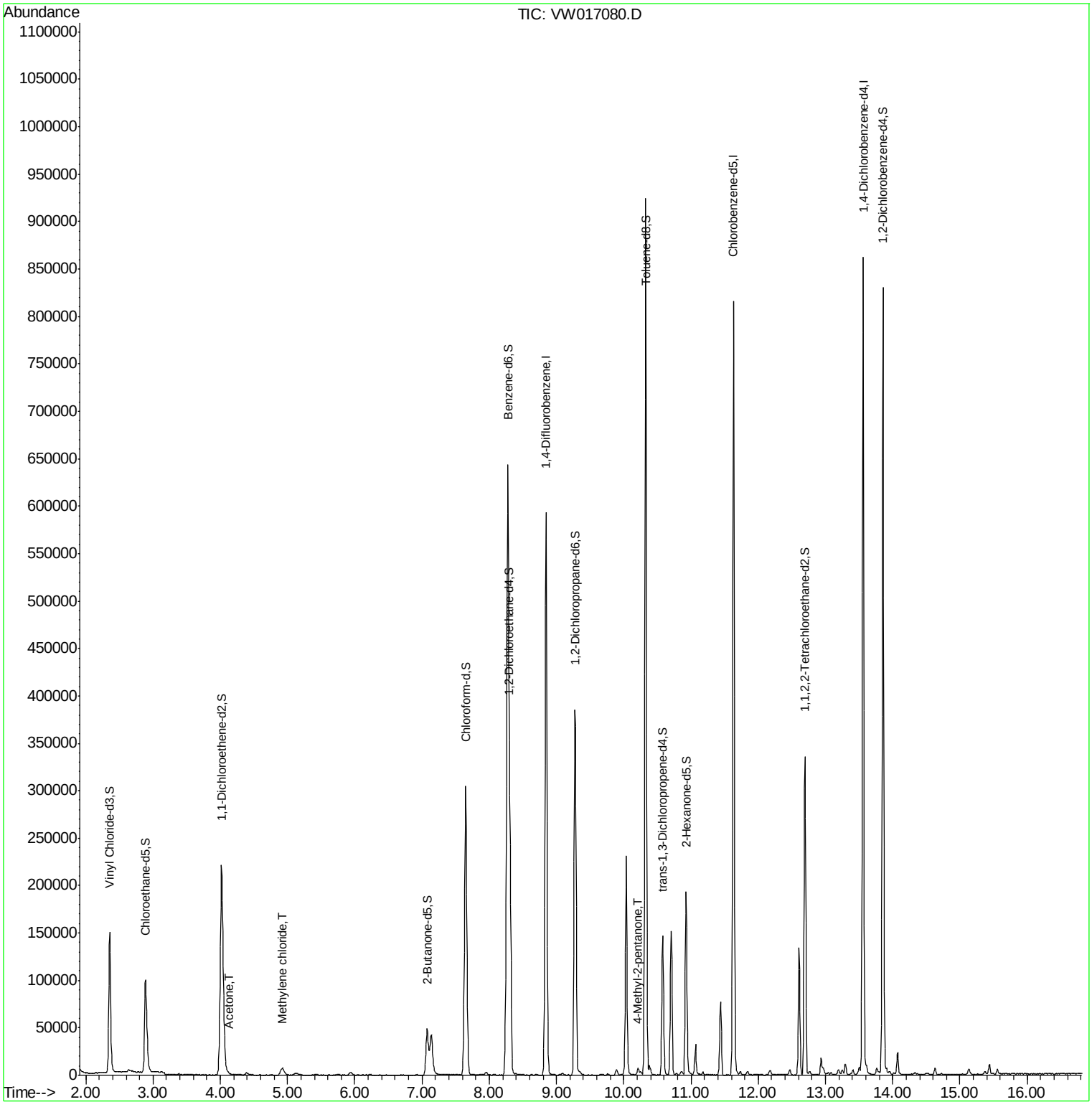
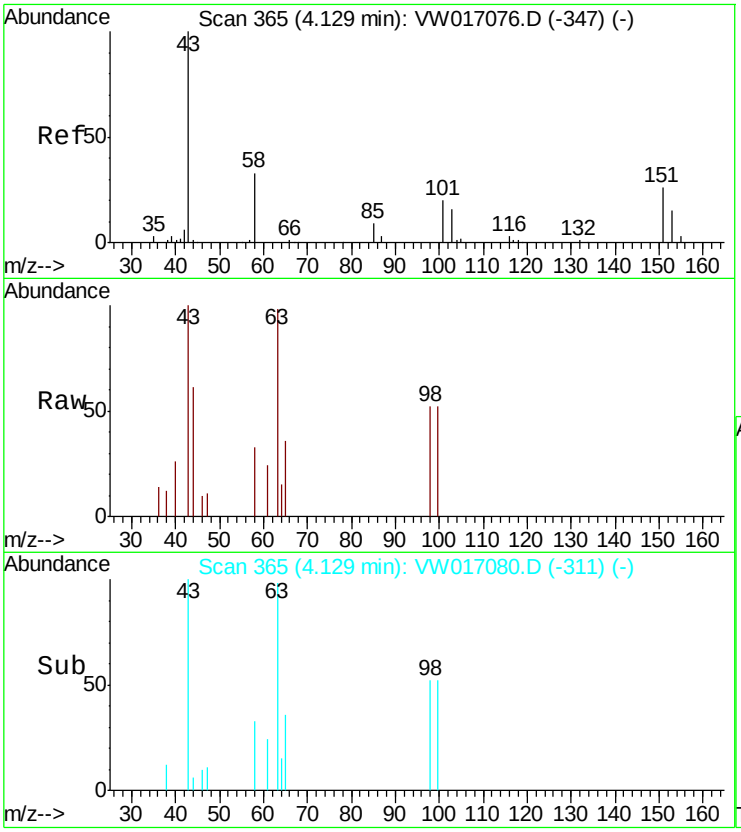
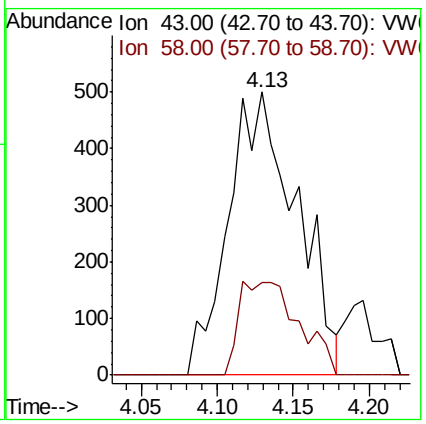




#13
Acetone
Concen: 1.528 ug/L m
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW017080.D
Acq: 04 Nov 2020 18:04

Tgt Ion: 43 Resp: 1562

Ion	Ratio	Lower	Upper
43	100		
58	8.7	0.0	69.2



Instrument :
MSVOA_W
ClientSampleId :
VBLK23

Manual Integrations APPROVED
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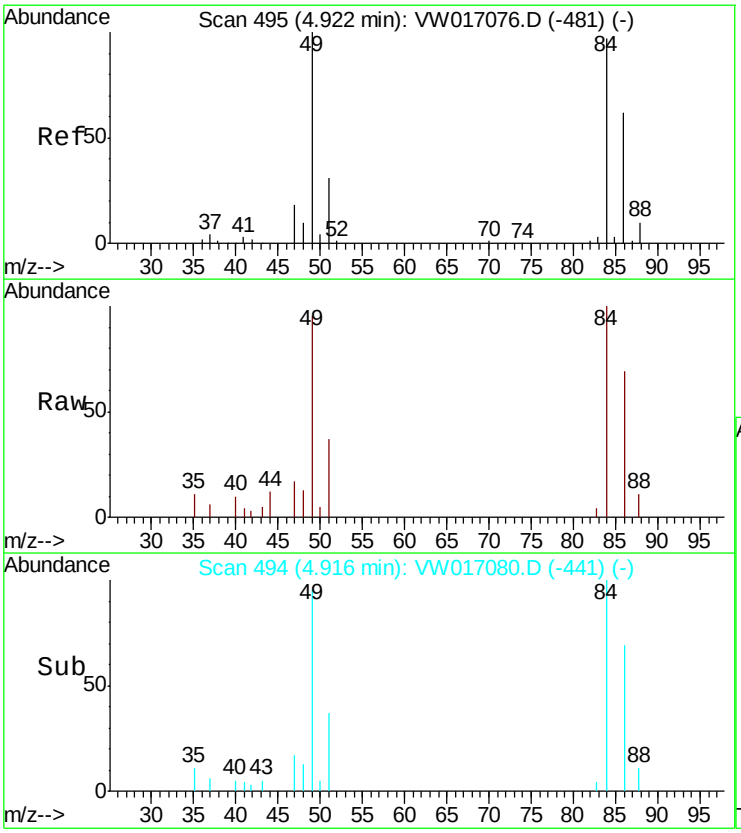
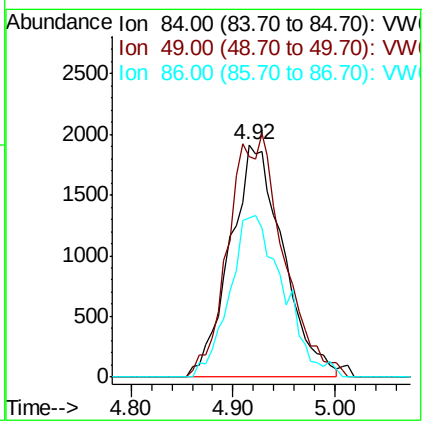
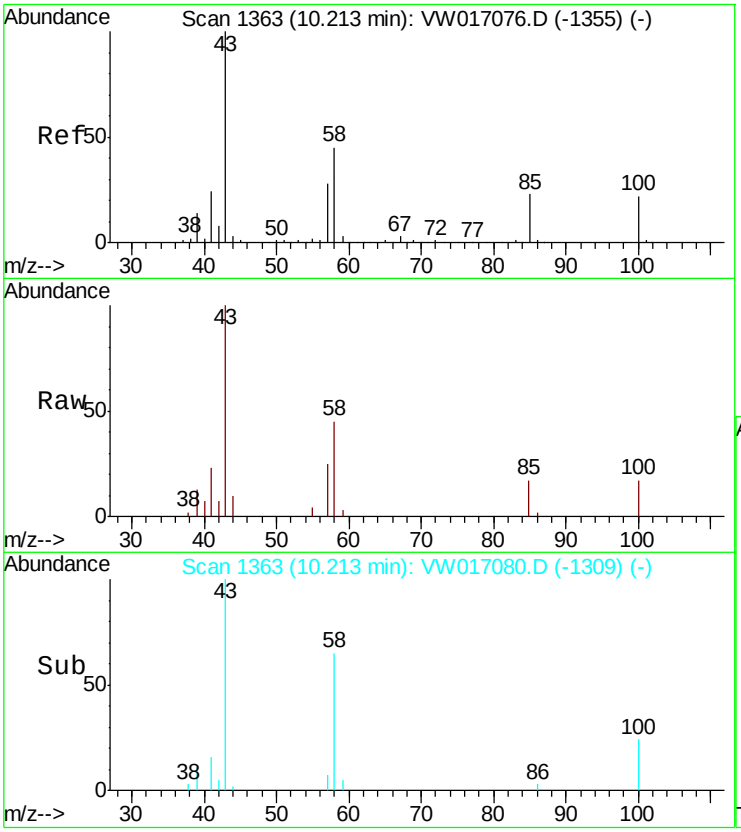


#16
Methylene chloride
Concen: 0.946 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW017080.D
Acq: 04 Nov 2020 18:04

Tgt Ion: 84 Resp: 6911

Ion	Ratio	Lower	Upper
84	100		
49	94.7	72.3	134.3
86	68.8	45.1	83.7

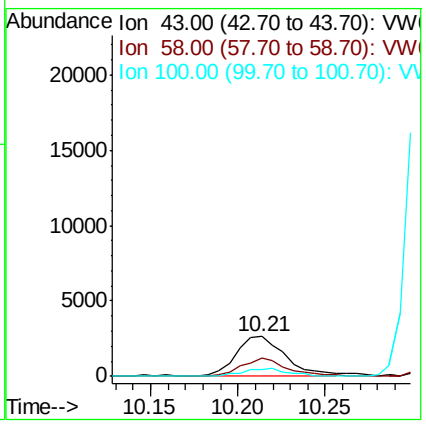




#43
4-Methyl-2-pentanone
Concen: 1.394 ug/L
RT: 10.21 min Scan# 1363
Delta R.T. 0.00 min
Lab File: VW017080.D
Acq: 04 Nov 2020 18:04

Tgt Ion: 43 Resp: 5230

Ion	Ratio	Lower	Upper
43	100		
58	41.1	35.0	52.6
100	17.6	16.6	24.8



Instrument :
MSVOA_W
ClientSampleId :
VBLK23

Manual Integrations APPROVED
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