Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW021221\
Data File : VW018103.D
Acq On : 12 Feb 2021 12:23
Operator : SY/VA
Sample : M1371-13
Misc : 7.01G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
DBH24

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2/16/2021 12:57:03 PM

Quant Time: Feb 12 22:44:02 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SOM2WLM012921S.M
Quant Title : VOC Analysis
QLast Update : Fri Feb 12 22:41:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.841	114	325740	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	229366	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.560	152	68494	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	63126	15.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.36%			
7) Chloroethane-d5	2.891	69	56946	17.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 70.88%			
10) 1,1-Dichloroethene-d2	4.019	63	102641	12.68	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.72%			
20) 2-Butanone-d5	7.074	46	31745	29.38	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.76%			
24) Chloroform-d	7.647	84	160349	18.76	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 75.04%			
26) 1,2-Dichloroethane-d4	8.305	65	83411	18.32	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 73.28%			
29) Benzene-d6	8.275	84	306767	24.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.44%			
33) 1,2-Dichloropropane-d6	9.274	67	88593	25.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.60%			
37) Toluene-d8	10.323	98	249469	20.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.28%			
38) trans-1,3-Dichloroprop...	10.579	79	32506	20.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.44%			
39) 2-Hexanone-d5	10.927	63	25775	38.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.54%			
48) 1,1,2,2-Tetrachloroeth...	12.694	84	59691	19.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.16%			
61) 1,2-Dichlorobenzene-d4	13.853	152	48793	19.97	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.88%			
Target Compounds						Qvalue
13) Acetone	4.123	43	874m	1.09	ug/L	
16) Methylene chloride	4.915	84	6130	1.17	ug/L	91

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

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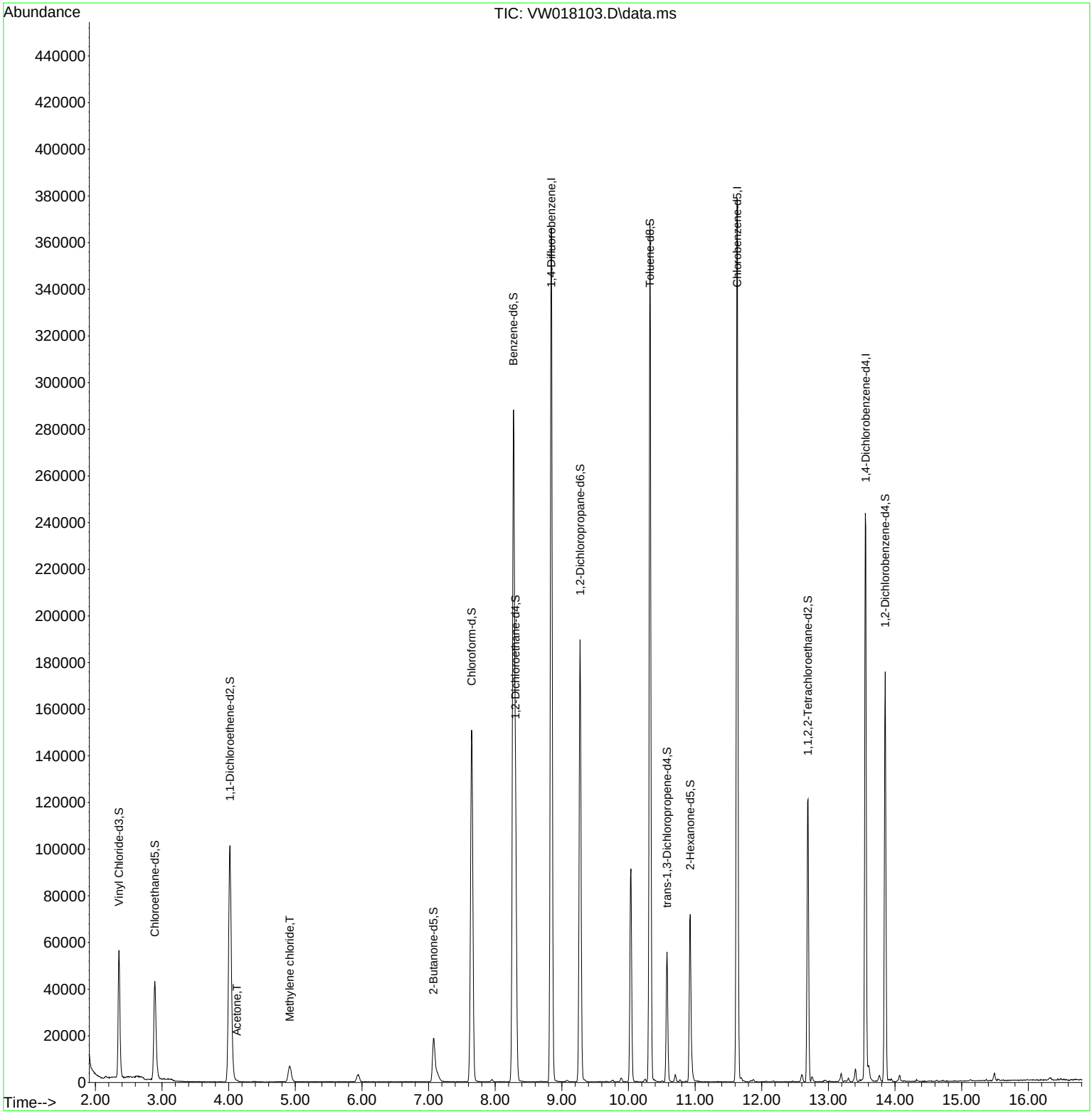
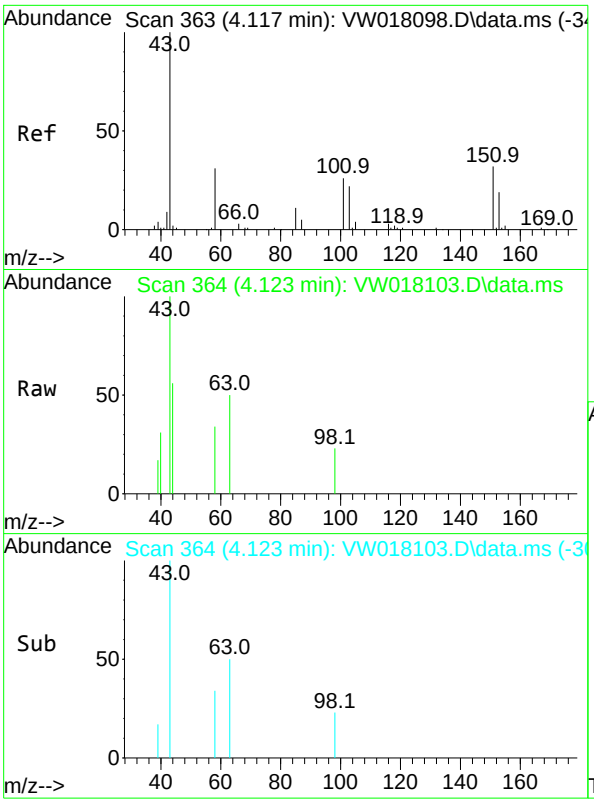
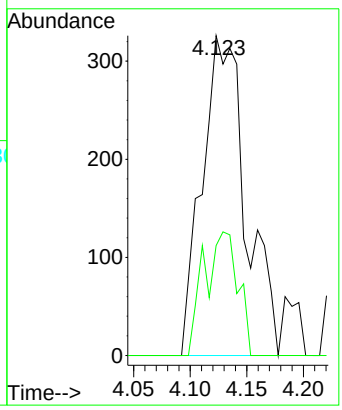


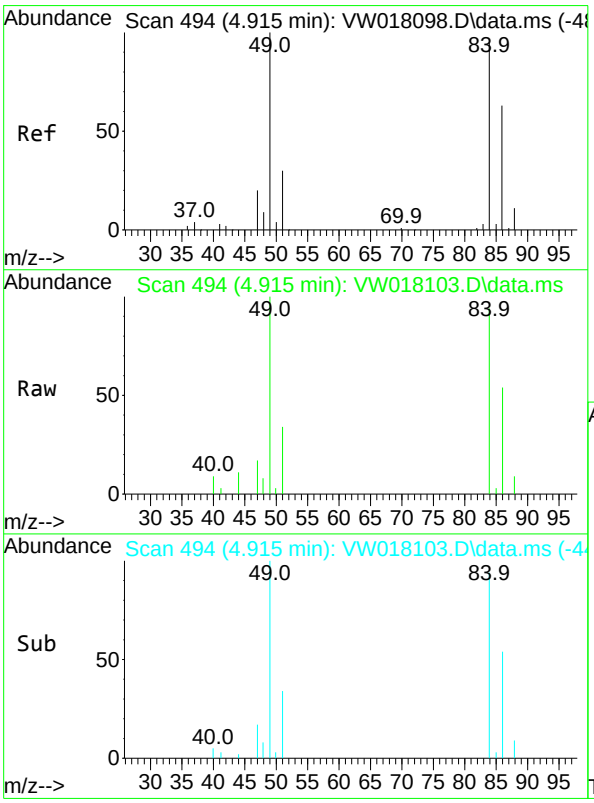


#13
Acetone
Concen: 1.09 ug/L m
RT: 4.123 min Scan# 364
Delta R.T. 0.006 min
Lab File: VW018103.D
Acq: 12 Feb 2021 12:23

Tgt Ion: 43 Resp: 874

Ion	Ratio	Lower	Upper
43	100		
58	20.8	0.0	68.4

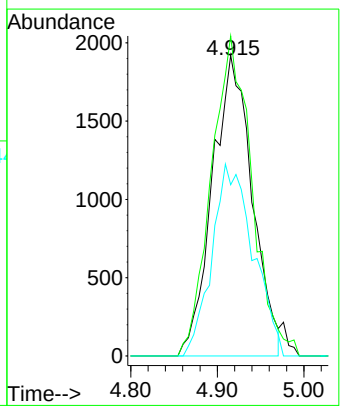




#16
Methylene chloride
Concen: 1.17 ug/L
RT: 4.915 min Scan# 494
Delta R.T. 0.000 min
Lab File: VW018103.D
Acq: 12 Feb 2021 12:23

Tgt Ion: 84 Resp: 6130

Ion	Ratio	Lower	Upper
84	100		
49	106.5	81.2	150.8
86	57.0	44.5	82.7



Instrument :
MSVOA_W
ClientSampleId :
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