Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041019\
Data File : VW009890.D
Acq On : 10 Apr 2019 20:11
Operator : SY/VA
Sample : K2340-13
Misc : 5.17G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF2N7

Manual Integrations APPROVED
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4/15/2019 12:33:15 AM

Quant Time: Apr 11 05:41:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 11 03:44:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	530327	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	511741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	218750	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	126345	18.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 72.84%			
7) Chloroethane-d5	2.89	69	121842	19.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 76.64%			
10) 1,1-Dichloroethene-d2	4.01	63	243537	16.32	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.28%			
20) 2-Butanone-d5	7.07	46	117934	52.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.68%			
24) Chloroform-d	7.65	84	368245	25.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	8.31	65	232246m	26.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 104.56%			
29) Benzene-d6	8.27	84	657865	24.49	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 97.96%			
33) 1,2-Dichloropropane-d6	9.27	67	212870	25.65	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 102.60%			
37) Toluene-d8	10.32	98	573252	23.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.32%			
38) trans-1,3-Dichloropropene-	10.58	79	85964	21.72	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.88%			
39) 2-Hexanone-d5	10.93	63	75461	48.25	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.50%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	193366	25.07	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	211518	27.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.24%			
Target Compounds						Qvalue
13) Acetone	4.12	43	8762	3.629	ug/L	98
16) Methylene chloride	4.92	84	31860m	3.406	ug/L	
47) Tetrachloroethene	10.86	164	3638	0.573	ug/L	90

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

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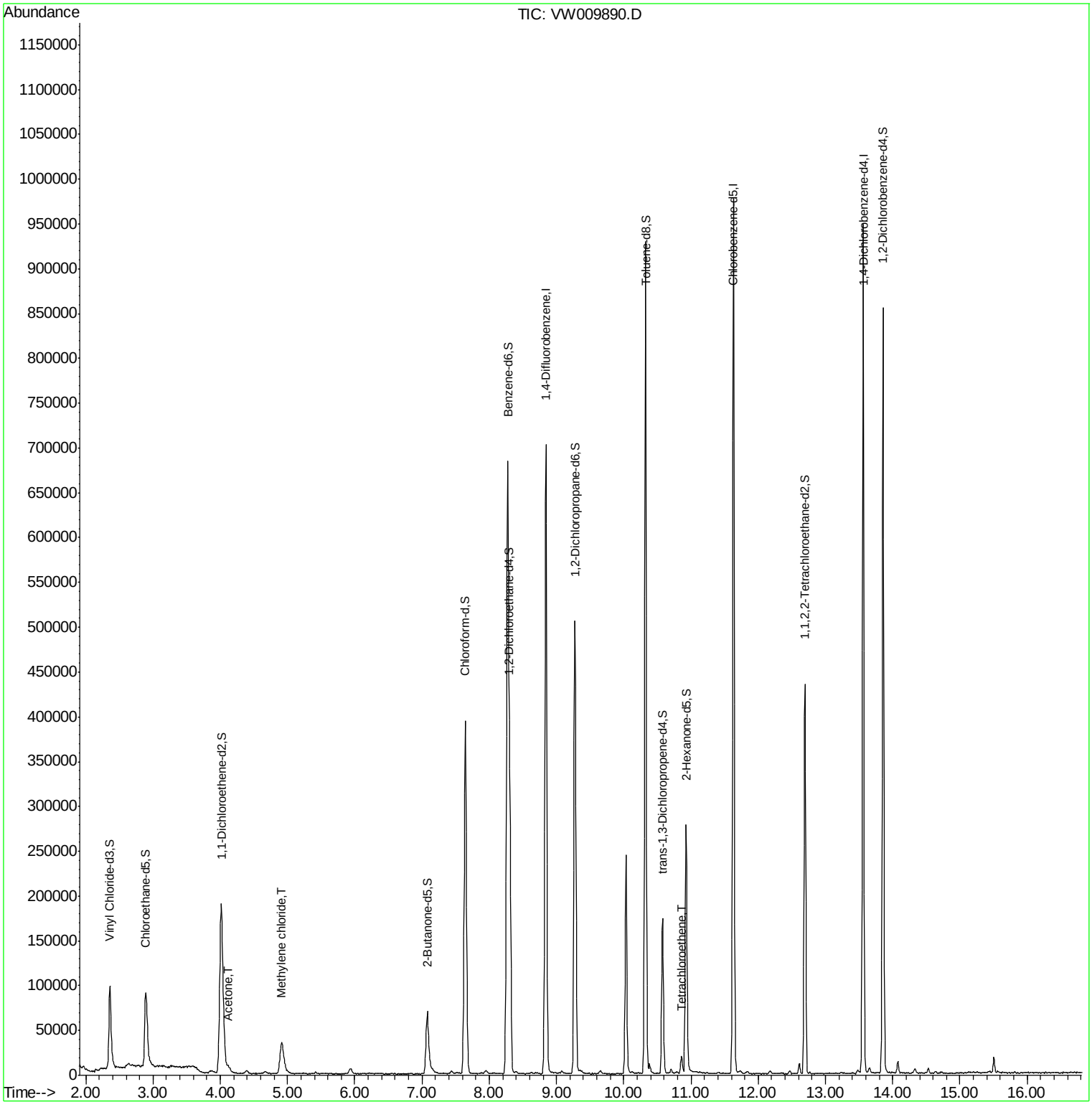
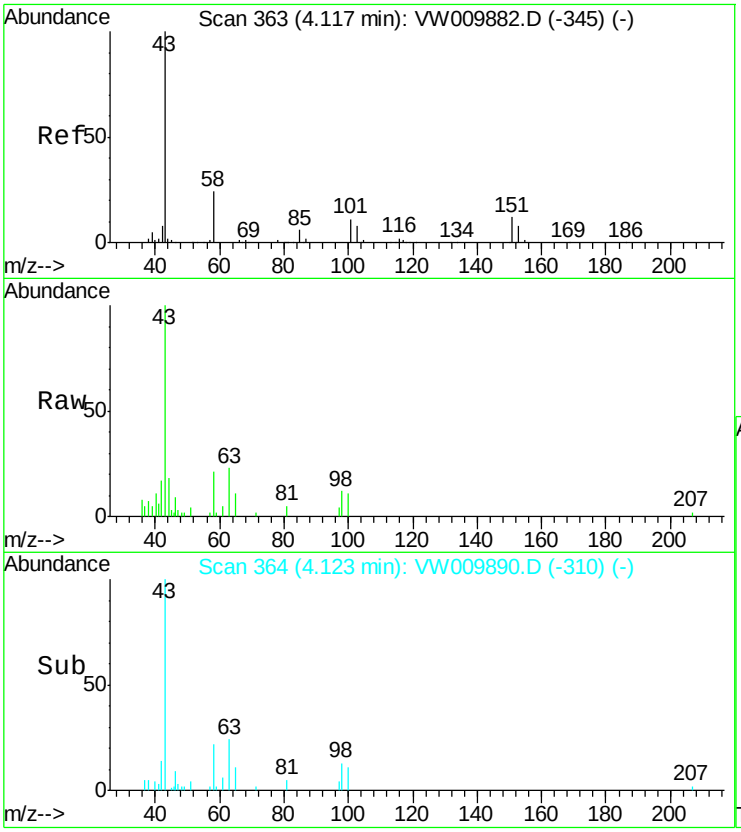
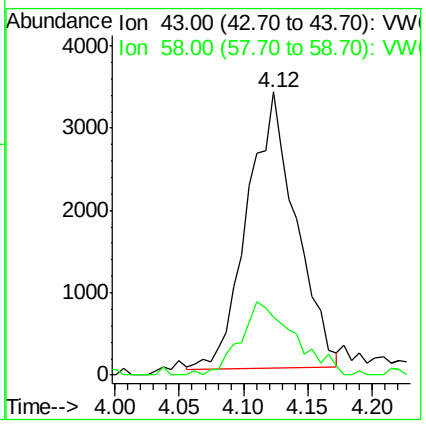




#13
Acetone
Concen: 3.629 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.00 min
Lab File: VW009890.D
Acq: 10 Apr 2019 20:11

Tgt Ion: 43 Resp: 8762

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	53.0



Instrument :
MSVOA_W
ClientSampleId :
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Manual Integrations APPROVED
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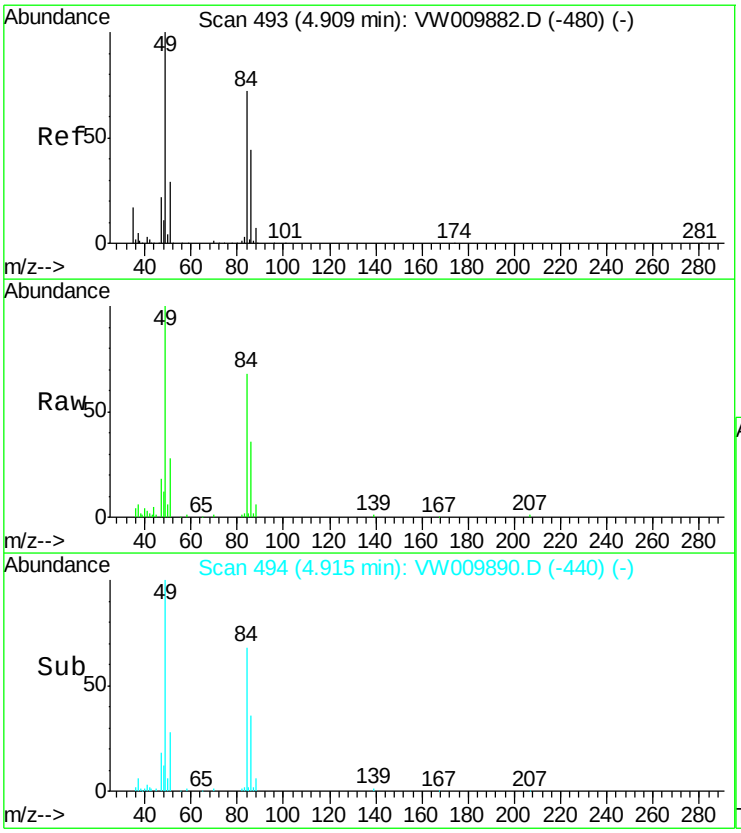
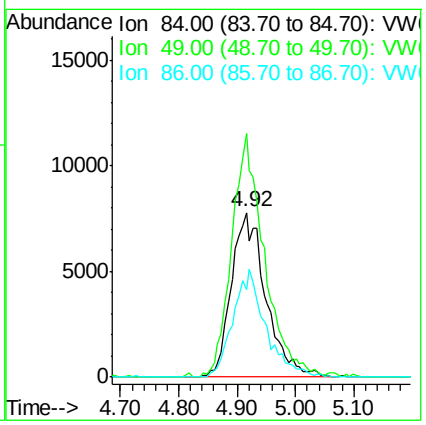
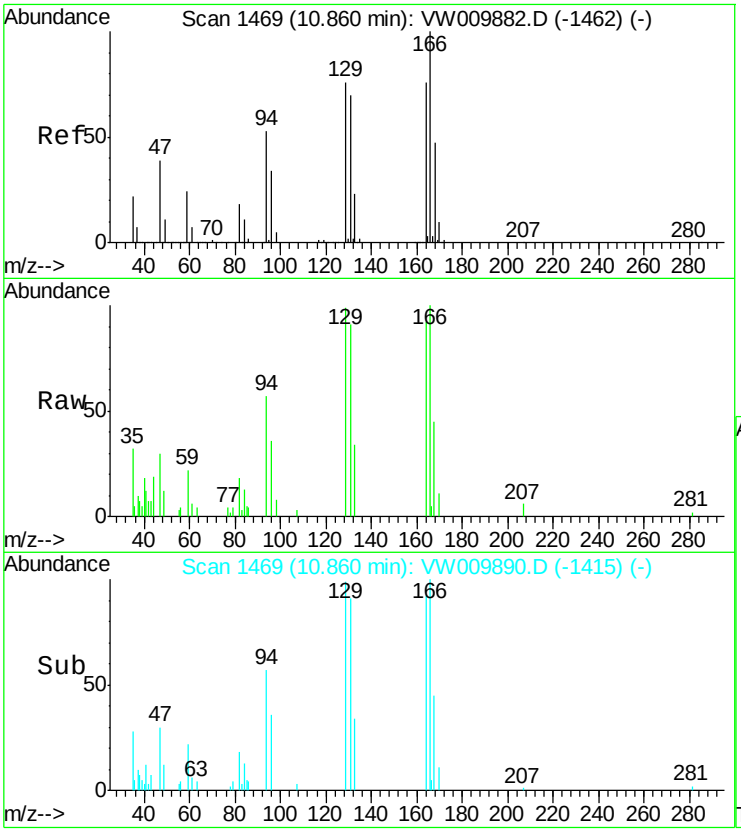


#16
Methylene chloride
Concen: 3.406 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW009890.D
Acq: 10 Apr 2019 20:11

Tgt Ion: 84 Resp: 31860

Ion	Ratio	Lower	Upper
84	100		
49	147.7	98.3	182.5
86	53.2	46.4	86.2

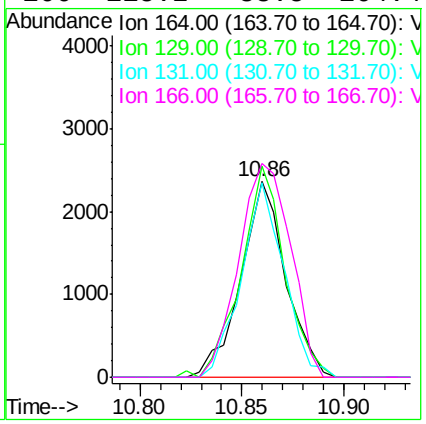




#47
Tetrachloroethene
Concen: 0.573 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VW009890.D
Acq: 10 Apr 2019 20:11

Tgt Ion:164 Resp: 3638

Ion	Ratio	Lower	Upper
164	100		
129	108.0	68.9	127.9
131	99.4	63.1	117.1
166	115.2	88.5	164.4



Instrument :
MSVOA_W
ClientSampleId :
BF2N7

Manual Integrations APPROVED
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