Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW012920\
Data File : VW014803.D
Acq On : 29 Jan 2020 18:54
Operator : SY/VA
Sample : L1303-10
Misc : 4.55G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
C0AF5

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1/30/2020 5:33:44 PM

Quant Time: Jan 30 08:03:16 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM012720S.M
Quant Title : VOC Analysis
QLast Update : Thu Jan 30 07:05:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	924856	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	830155	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	340556	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	342470	23.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.52%			
7) Chloroethane-d5	2.89	69	272576	21.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.60%			
10) 1,1-Dichloroethene-d2	4.01	63	430014	16.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 64.88%			
20) 2-Butanone-d5	7.07	46	120592	28.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.98%			
24) Chloroform-d	7.65	84	522393	20.46	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.84%			
26) 1,2-Dichloroethane-d4	8.31	65	273925m	19.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 79.68%			
29) Benzene-d6	8.27	84	1114293	21.33	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 85.32%			
33) 1,2-Dichloropropane-d6	9.27	67	344008	21.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 84.72%			
37) Toluene-d8	10.32	98	975658	20.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.84%			
38) trans-1,3-Dichloropropene-	10.57	79	123296	19.05	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.20%			
39) 2-Hexanone-d5	10.92	63	88599	29.07	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.14%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	198752	15.59	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 62.36%			
61) 1,2-Dichlorobenzene-d4	13.85	152	300045	22.48	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	13063	2.932	ug/L	74
16) Methylene chloride	4.92	84	40912	2.618	ug/L	97
47) Tetrachloroethene	10.86	164	49993	4.632	ug/L	96

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

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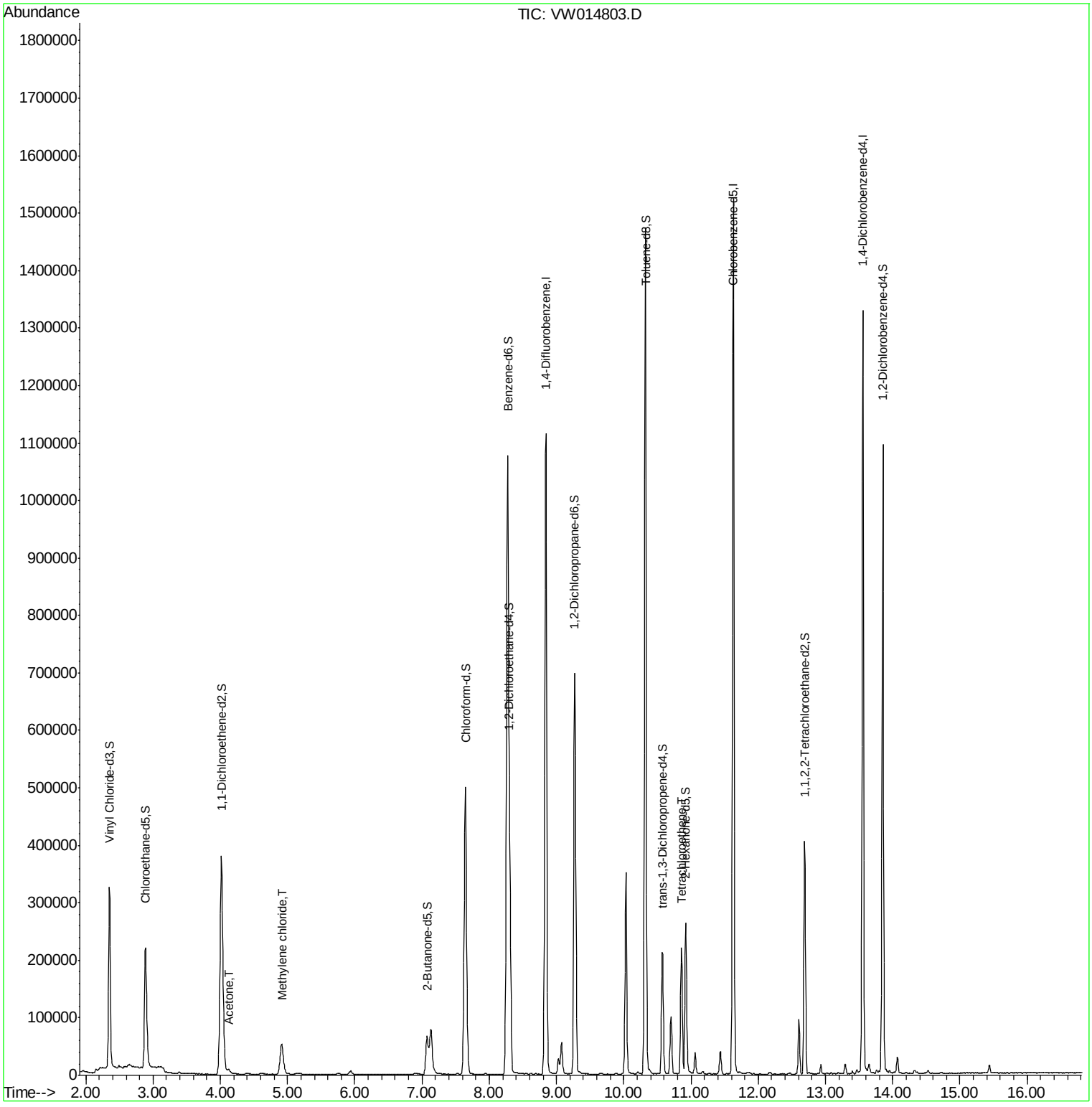
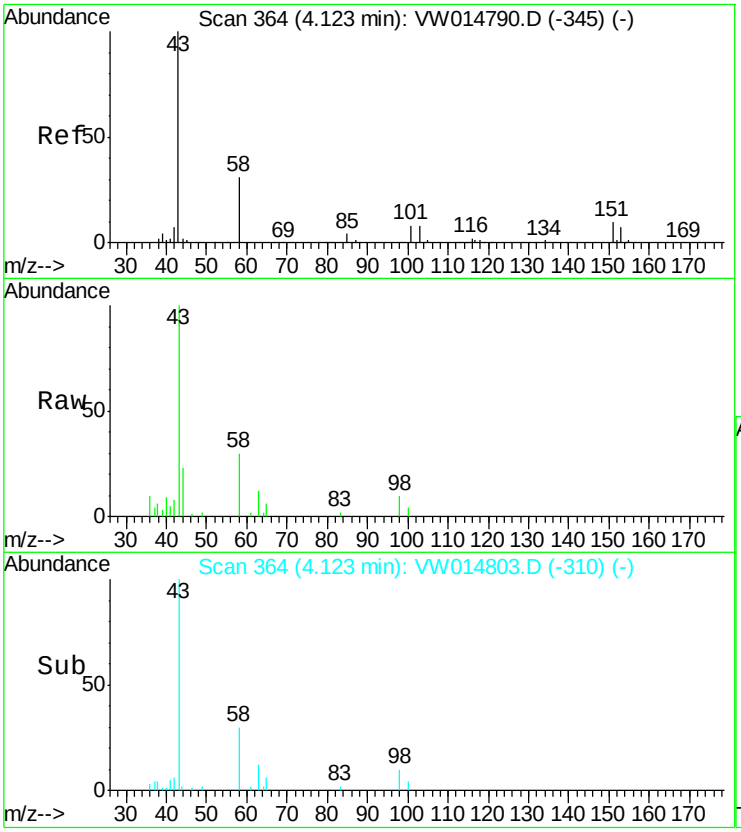
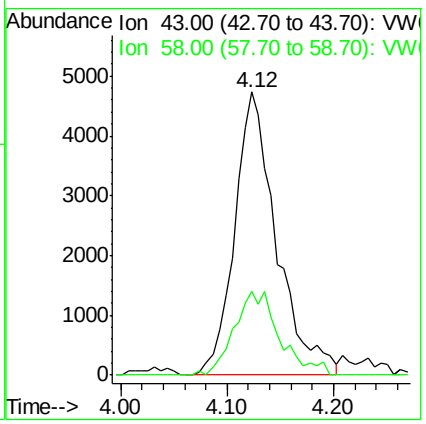




#13
Acetone
Concen: 2.932 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.00 min
Lab File: VW014803.D
Acq: 29 Jan 2020 18:54

Tgt Ion: 43 Resp: 13063

Ion	Ratio	Lower	Upper
43	100		
58	17.7	0.0	64.6



Instrument :
MSVOA_W
ClientSampleId :
C0AF5

Manual Integrations APPROVED
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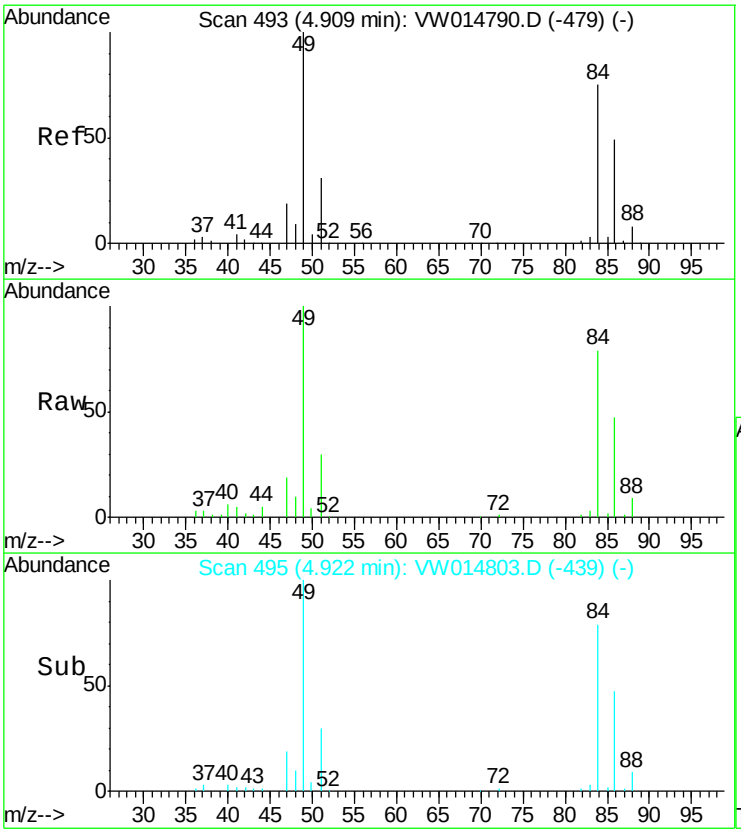
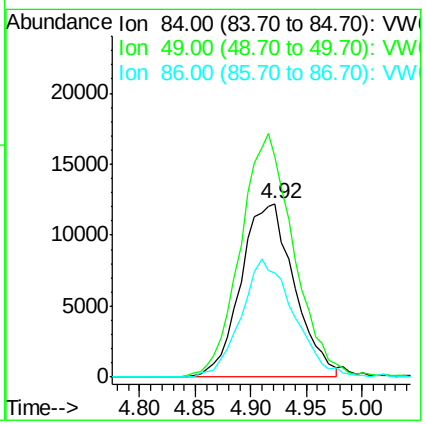
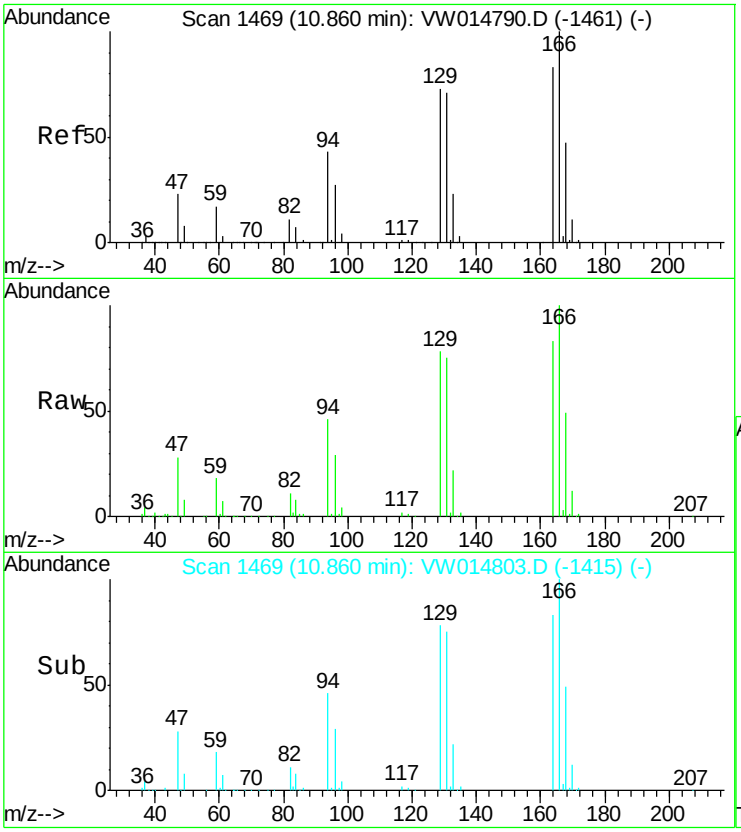


#16
Methylene chloride
Concen: 2.618 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW014803.D
Acq: 29 Jan 2020 18:54

Tgt Ion: 84 Resp: 40912

Ion	Ratio	Lower	Upper
84	100		
49	126.9	90.9	168.7
86	59.7	43.5	80.7

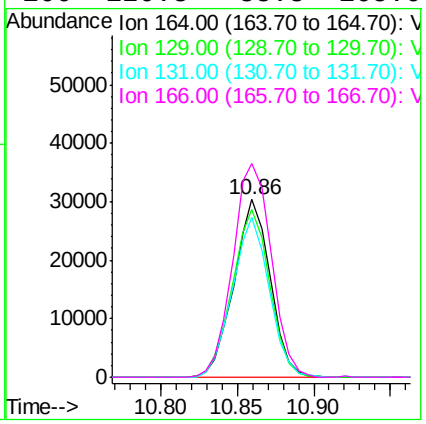




#47
Tetrachloroethene
Concen: 4.632 ug/L
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW014803.D
Acq: 29 Jan 2020 18:54

Tgt Ion:164 Resp: 49993

Ion	Ratio	Lower	Upper
164	100		
129	94.2	64.4	119.6
131	90.0	61.2	113.6
166	120.3	88.8	165.0



Instrument :
MSVOA_W
ClientSampleId :
C0AF5

Manual Integrations APPROVED
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