Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042919\
Data File : VW010219.D
Acq On : 30 Apr 2019 13:55
Operator : SY/VA
Sample : K2604-03
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAJ77

Quant Time: May 01 03:56:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042919S.M
Quant Title : VOC Analysis
QLast Update : Wed May 01 03:52:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	153359	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	157823	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	72132	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	34196	19.65	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 78.60%			
7) Chloroethane-d5	2.89	69	30421	21.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.32%			
10) 1,1-Dichloroethene-d2	4.00	63	55891	14.45	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.80%			
20) 2-Butanone-d5	7.08	46	27584	42.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 85.98%			
24) Chloroform-d	7.65	84	91858	23.11	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.44%			
26) 1,2-Dichloroethane-d4	8.31	65	54154	23.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 94.88%			
29) Benzene-d6	8.27	84	158465	18.65	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.60%			
33) 1,2-Dichloropropane-d6	9.27	67	54120	20.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 81.56%			
37) Toluene-d8	10.32	98	133475	17.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 69.08%			
38) trans-1,3-Dichloropropene-	10.58	79	21323	17.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 69.72%			
39) 2-Hexanone-d5	10.93	63	19698	35.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 70.62%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	49209	21.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	60523	22.59	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.36%			
Target Compounds						Qvalue
13) Acetone	4.14	43	1896	3.739	ug/L	80
16) Methylene chloride	4.91	84	4812	1.886	ug/L #	71
59) 1,2,3-Trichloropropane	13.56	75	8121	5.093	ug/L	95
69) Naphthalene	15.37	128	10802	1.943	ug/L	98

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

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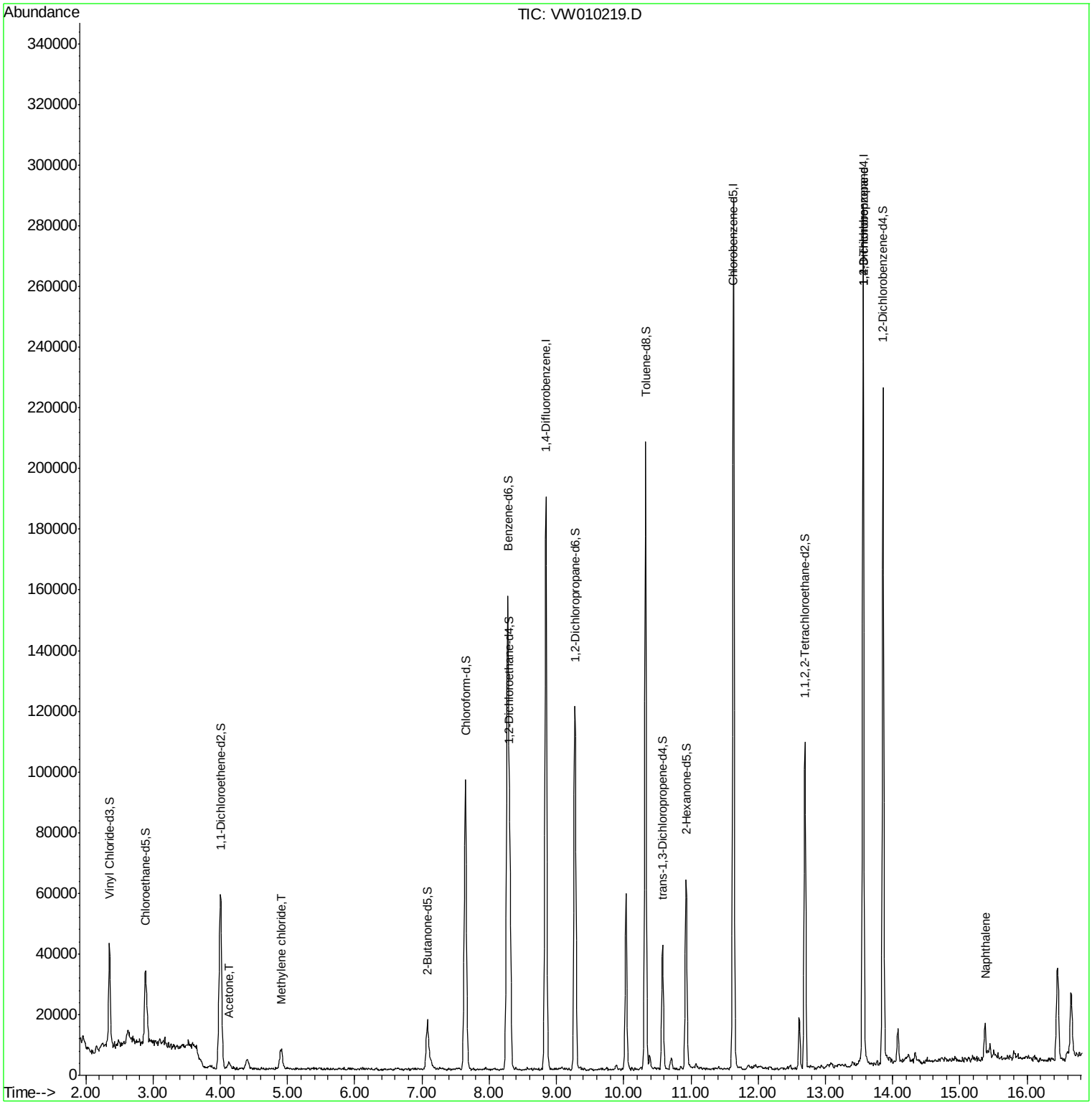
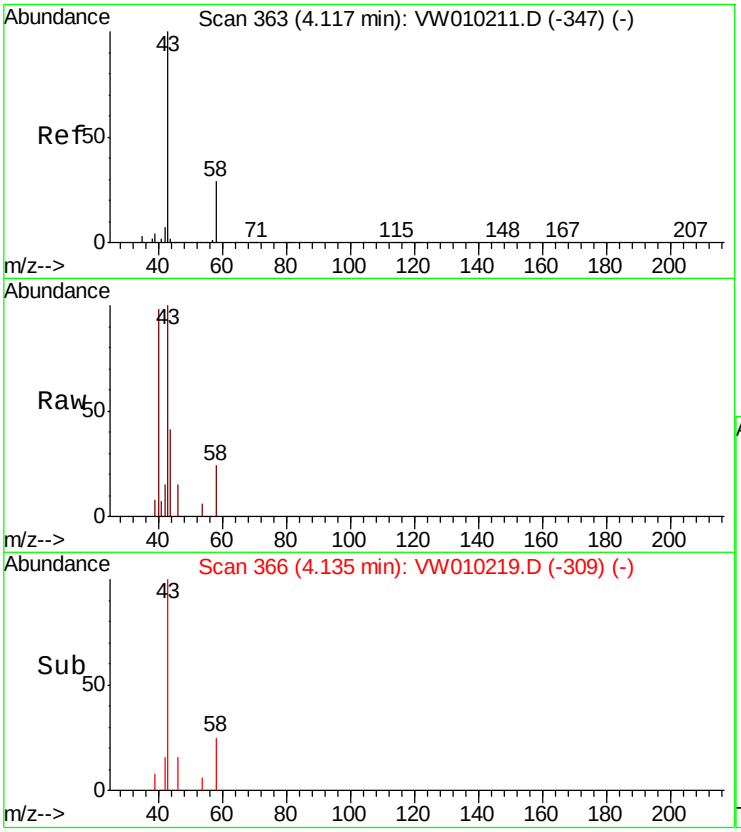


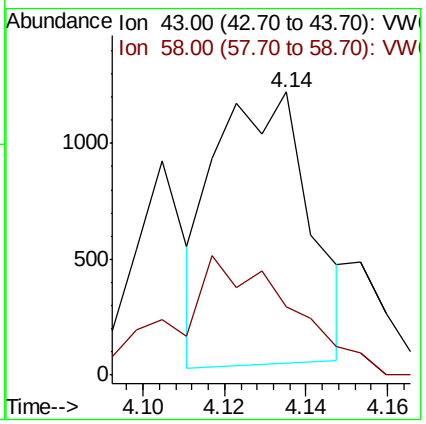


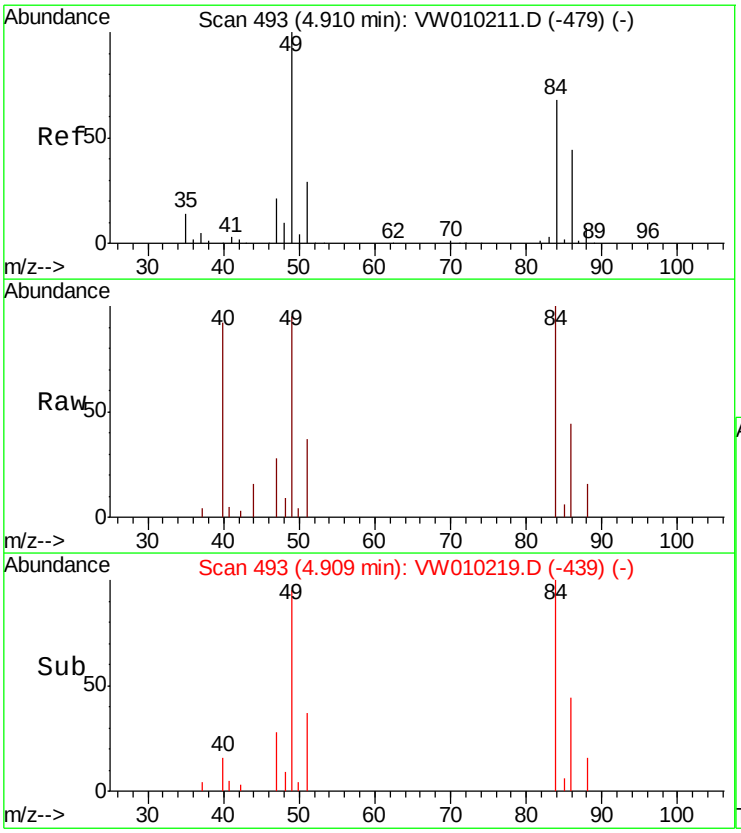
#13
Acetone
Concen: 3.739 ug/L
RT: 4.14 min Scan# 366
Delta R.T. 0.02 min
Lab File: VW010219.D
Acq: 30 Apr 2019 13:55

Instrument : MSVOA_W
ClientSampleId : GAJ77

Tgt Ion: 43 Resp: 1896

Ion	Ratio	Lower	Upper
43	100		
58	40.5	0.0	59.8

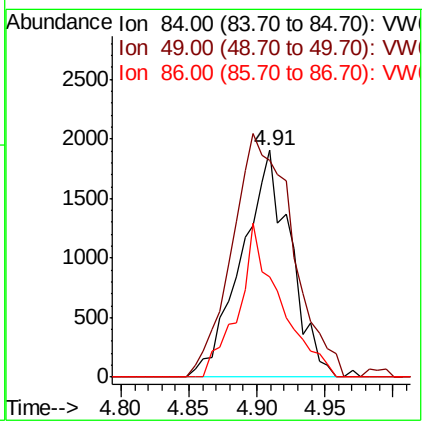


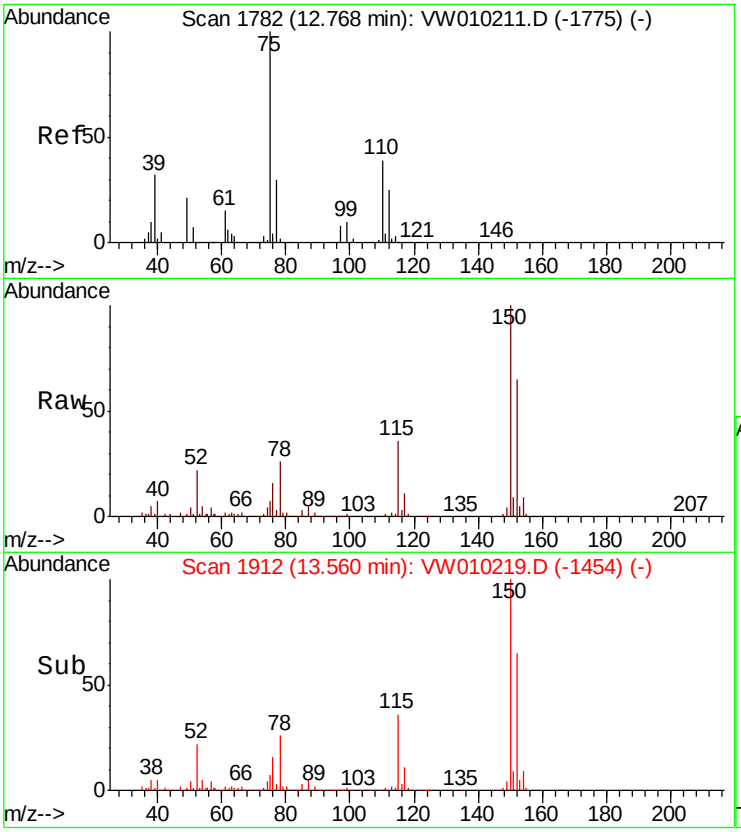


#16
Methylene chloride
Concen: 1.886 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.00 min
Lab File: VW010219.D
Acq: 30 Apr 2019 13:55

Tgt Ion: 84 Resp: 4812

Ion	Ratio	Lower	Upper
84	100		
49	95.3	90.2	167.6
86	44.2	46.3	86.1#



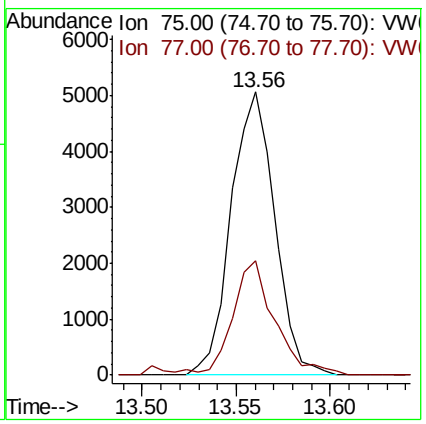


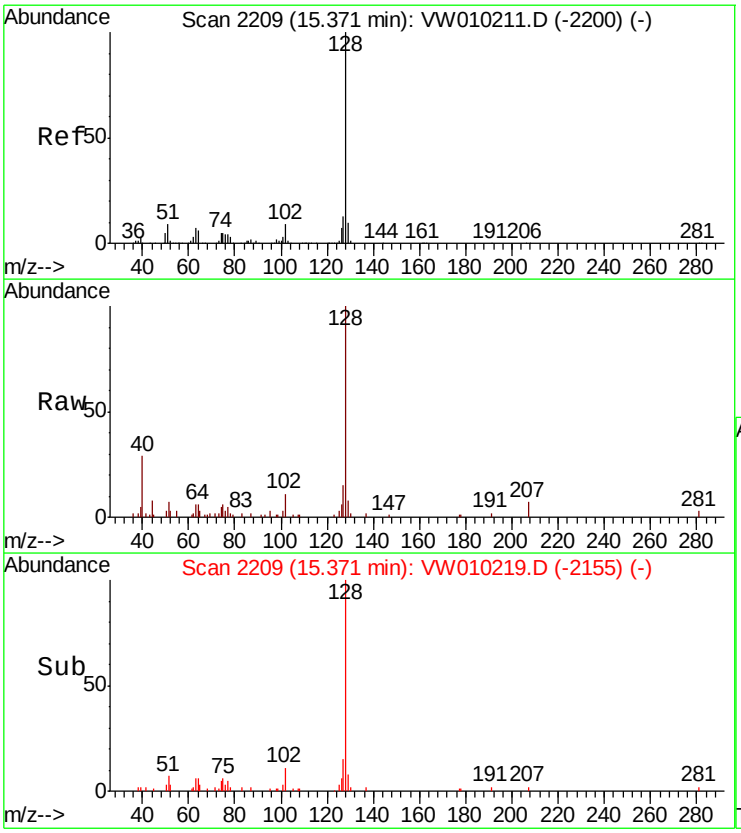
#59
1,2,3-Trichloropropane
Concen: 5.093 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW010219.D
Acq: 30 Apr 2019 13:55

Instrument : MSVOA_W
ClientSampleId : GAJ77

Tgt Ion: 75 Resp: 8121

Ion	Ratio	Lower	Upper
75	100		
77	34.1	25.0	37.4





#69
Naphthalene
Concen: 1.943 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VW010219.D
Acq: 30 Apr 2019 13:55

Tgt Ion:128 Resp: 10802

Ion	Ratio	Lower	Upper
128	100		
129	9.2	8.6	12.8
127	13.4	10.6	15.8