Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041619\
Data File : VW010003.D
Acq On : 16 Apr 2019 18:20
Operator : SY/VA
Sample : K2402-01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : GAHH3

Quant Time: Apr 17 00:46:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 17 00:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	351844	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	358374	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152353	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	81816	24.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.44%			
7) Chloroethane-d5	2.89	69	75944	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.20%			
10) 1,1-Dichloroethene-d2	4.01	63	169511	18.38	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.52%			
20) 2-Butanone-d5	7.07	46	121897	67.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 135.54%#			
24) Chloroform-d	7.65	84	236420	23.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.96%			
26) 1,2-Dichloroethane-d4	8.31	65	163711	25.94	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.76%			
29) Benzene-d6	8.27	84	437393	22.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.84%			
33) 1,2-Dichloropropane-d6	9.27	67	144116	22.97	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.88%			
37) Toluene-d8	10.32	98	377469	21.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.04%			
38) trans-1,3-Dichloropropene-	10.57	79	65638	22.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.28%			
39) 2-Hexanone-d5	10.93	63	81337	58.52	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 117.04%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	155902	26.57	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.28%			
61) 1,2-Dichlorobenzene-d4	13.86	152	140409	24.52	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.08%			

Target Compounds						Qvalue
13) Acetone	4.12	43	7214	4.510	ug/L	98
16) Methylene chloride	4.90	84	25344	3.978	ug/L	84
44) Toluene	10.38	91	21098	0.942	ug/L	97
69) Naphthalene	15.38	128	12193	1.029	ug/L #	93

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

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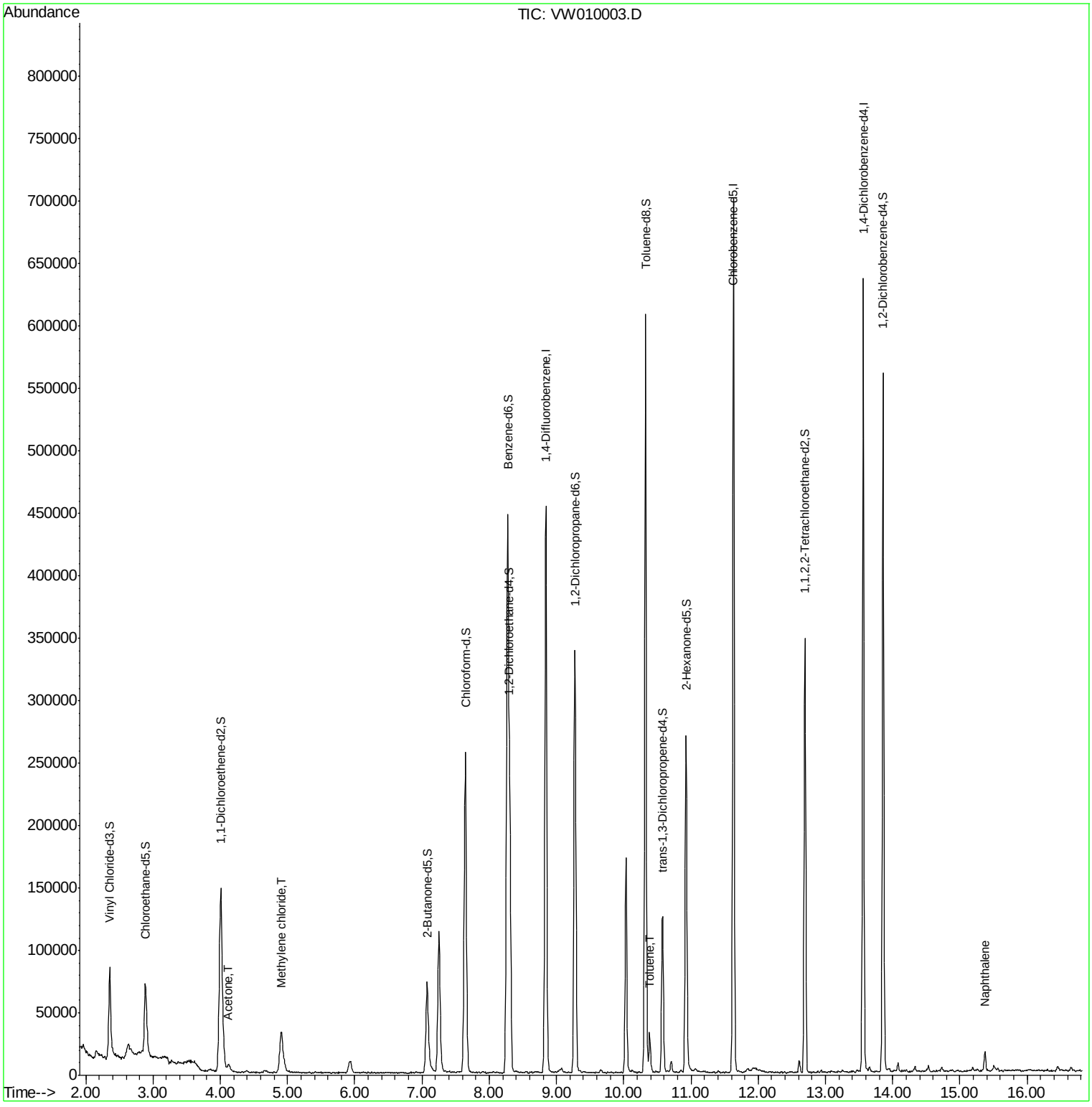
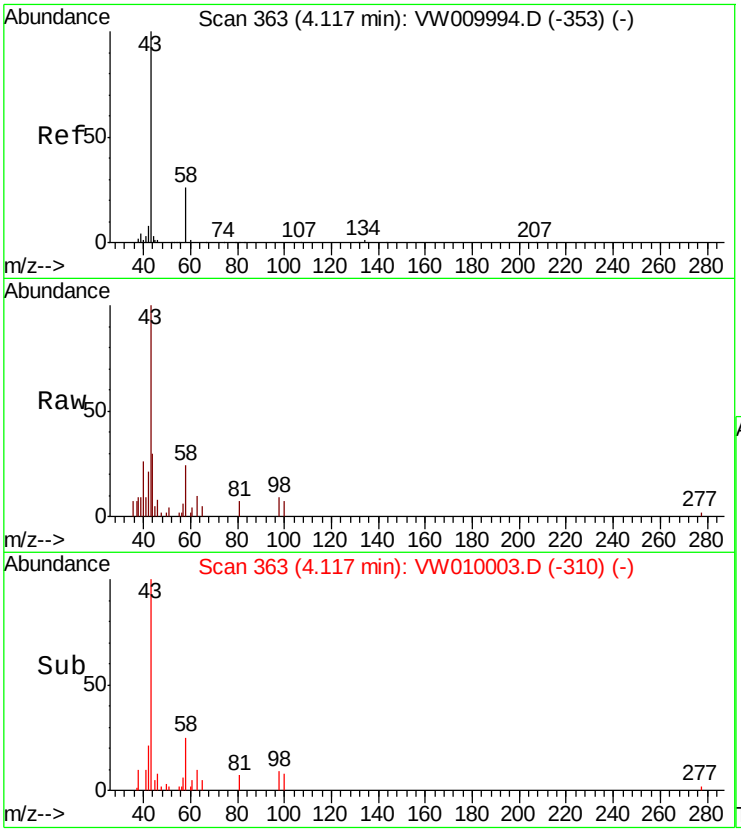


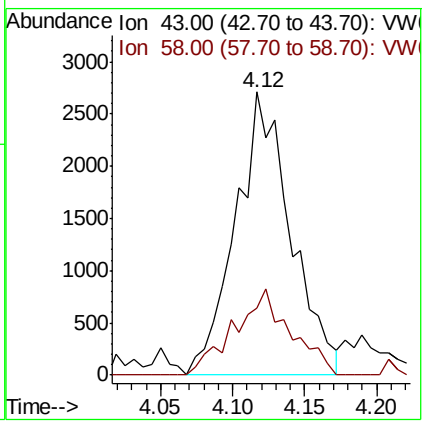


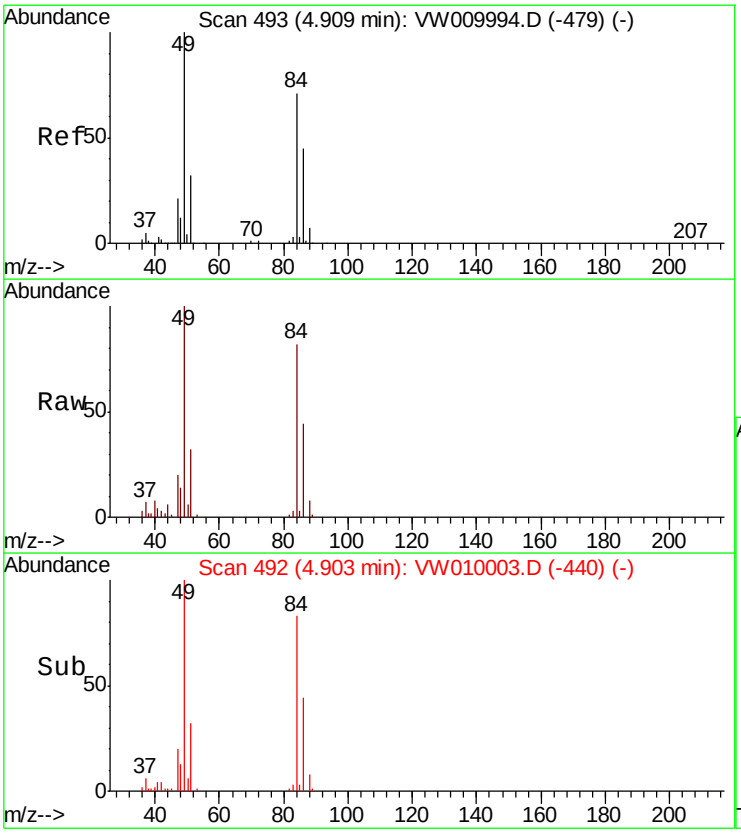
#13
Acetone
Concen: 4.510 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.01 min
Lab File: VW010003.D
Acq: 16 Apr 2019 18:20

Instrument : MSVOA_W
ClientSampleId : GAHH3

Tgt Ion: 43 Resp: 7214

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	56.2

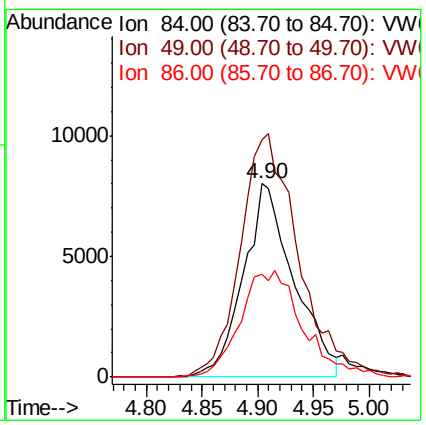


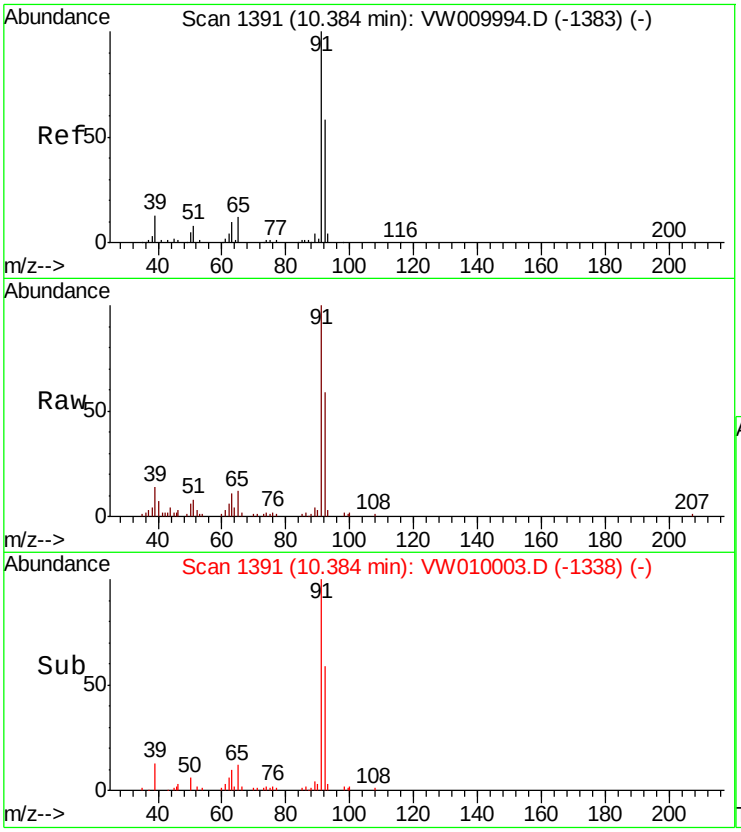


#16
Methylene chloride
Concen: 3.978 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW010003.D
Acq: 16 Apr 2019 18:20

Tgt Ion: 84 Resp: 25344

Ion	Ratio	Lower	Upper
84	100		
49	122.5	100.7	187.1
86	53.3	43.8	81.3



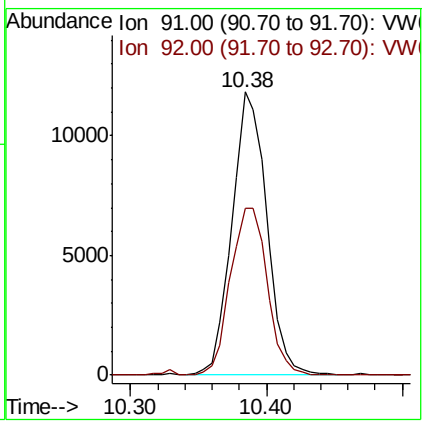


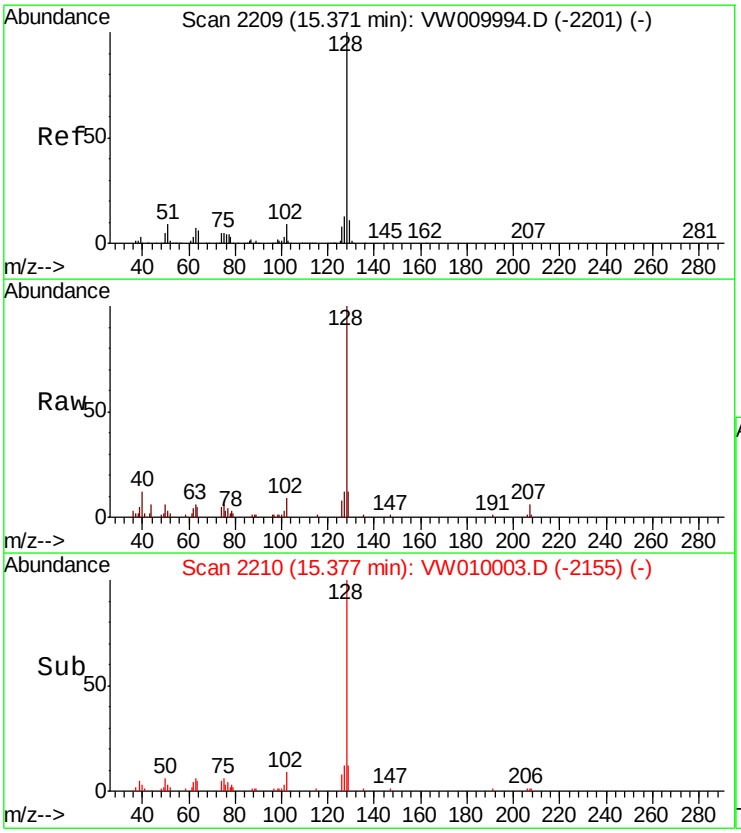
#44
Toluene
Concen: 0.942 ug/L
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW010003.D
Acq: 16 Apr 2019 18:20

Instrument : MSVOA_W
ClientSampleId : GAHH3

Tgt Ion: 91 Resp: 21098

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.8	74.0





#69
Naphthalene
Concen: 1.029 ug/L
RT: 15.38 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VW010003.D
Acq: 16 Apr 2019 18:20

Tgt Ion:128 Resp: 12193

Ion	Ratio	Lower	Upper
128	100		
129	12.3	8.6	12.8
127	17.3	10.6	16.0#