Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW042419\
Data File : VW010124.D
Acq On : 25 Apr 2019 01:20
Operator : SY/VA
Sample : VW0424SBL02
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK13

Quant Time: Apr 25 03:57:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 25 03:54:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	752888	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	720068	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	326638	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	179816	24.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.92%			
7) Chloroethane-d5	2.89	69	146799	24.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.72%			
10) 1,1-Dichloroethene-d2	4.01	63	377644	17.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.52%			
20) 2-Butanone-d5	7.07	46	218545	64.30	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 128.60%			
24) Chloroform-d	7.65	84	520101	25.95	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.80%			
26) 1,2-Dichloroethane-d4	8.31	65	341667	29.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.60%			
29) Benzene-d6	8.27	84	1029558	25.25	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.00%			
33) 1,2-Dichloropropane-d6	9.27	67	332035	26.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.44%			
37) Toluene-d8	10.32	98	929558	25.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 100.36%			
38) trans-1,3-Dichloropropene-	10.58	79	146352	24.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.92%			
39) 2-Hexanone-d5	10.93	63	168429	63.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 126.08%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	298483	28.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 113.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	336670	27.84	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.36%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3574	1.393	ug/L	92
36) Methylcyclohexane	9.27	83	79112	4.087	ug/L #	17
45) trans-1,3-Dichloropropene	10.58	75	7421	0.489	ug/L	93
69) Naphthalene	15.37	128	26217	0.856	ug/L #	90

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

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VBLK13

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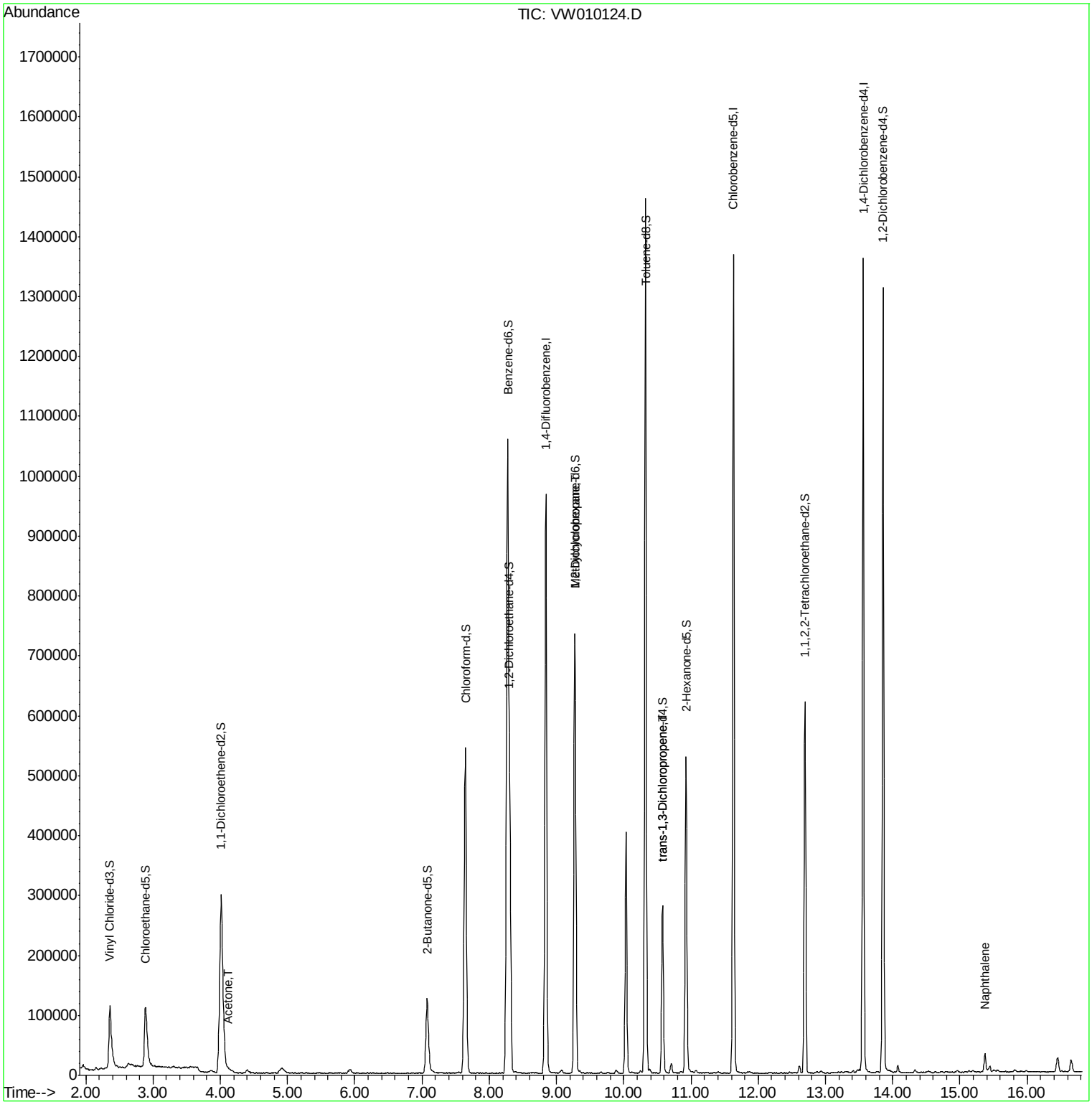
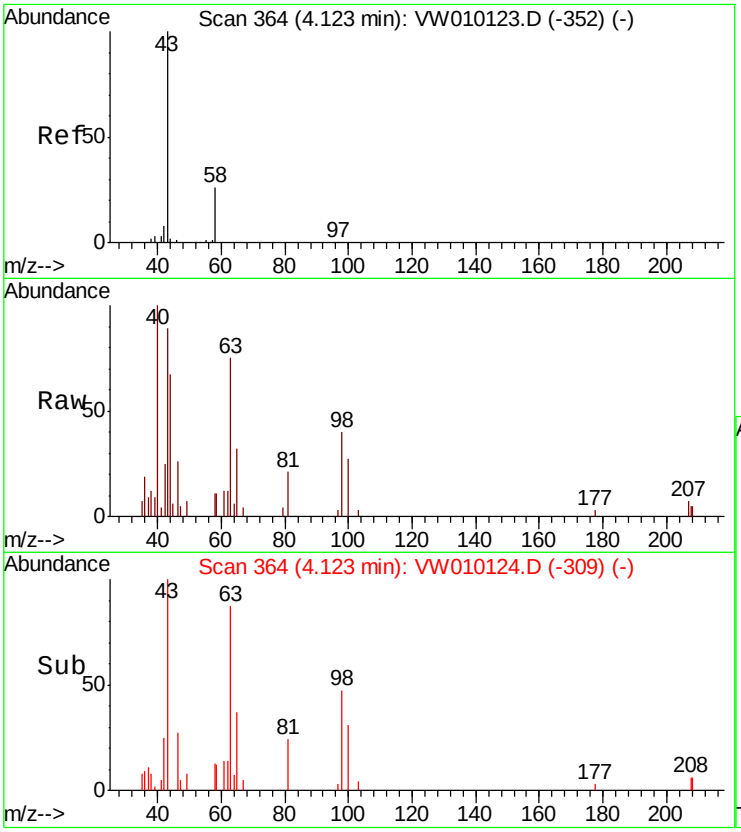


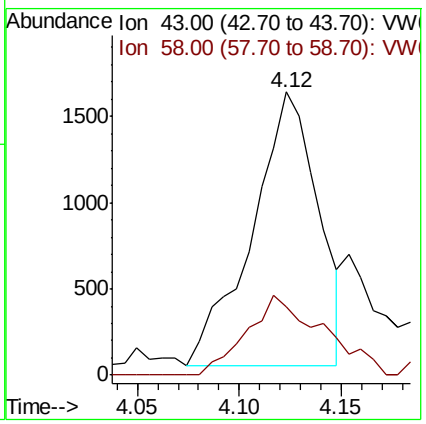


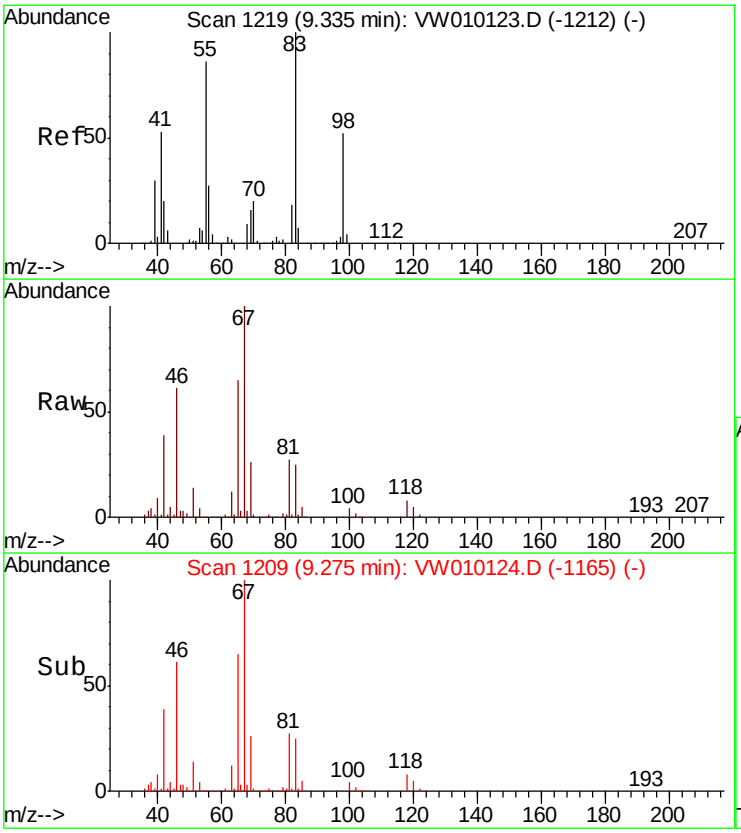
#13
Acetone
Concen: 1.393 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW010124.D
Acq: 25 Apr 2019 01:20

Instrument :
MSVOA_W
ClientSampleId :
VBLK13

Tgt Ion: 43 Resp: 3574

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	58.2

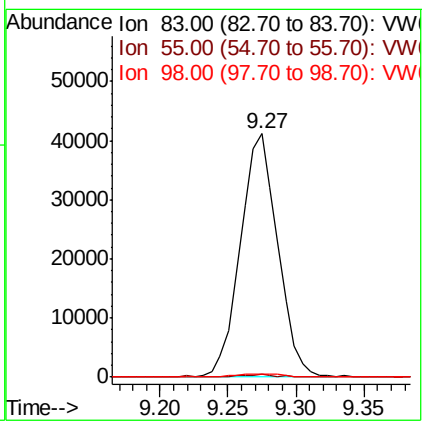


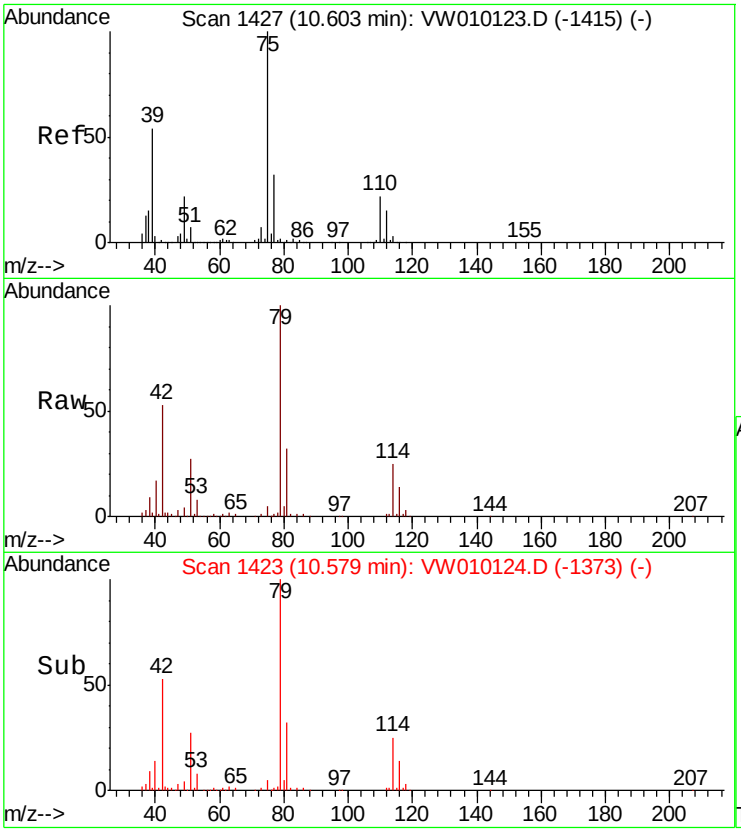


#36
Methylcyclohexane
Concen: 4.087 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.06 min
Lab File: VW010124.D
Acq: 25 Apr 2019 01:20

Tgt Ion: 83 Resp: 79112

Ion	Ratio	Lower	Upper
83	100		
55	1.0	66.6	100.0#
98	1.7	39.1	58.7#



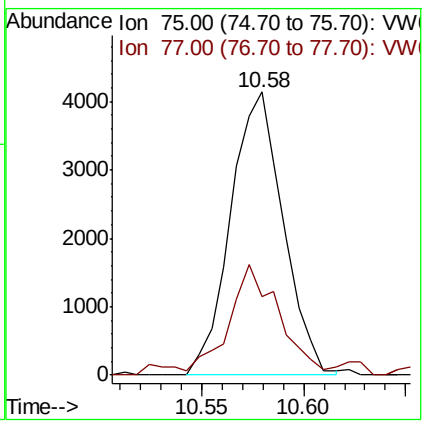


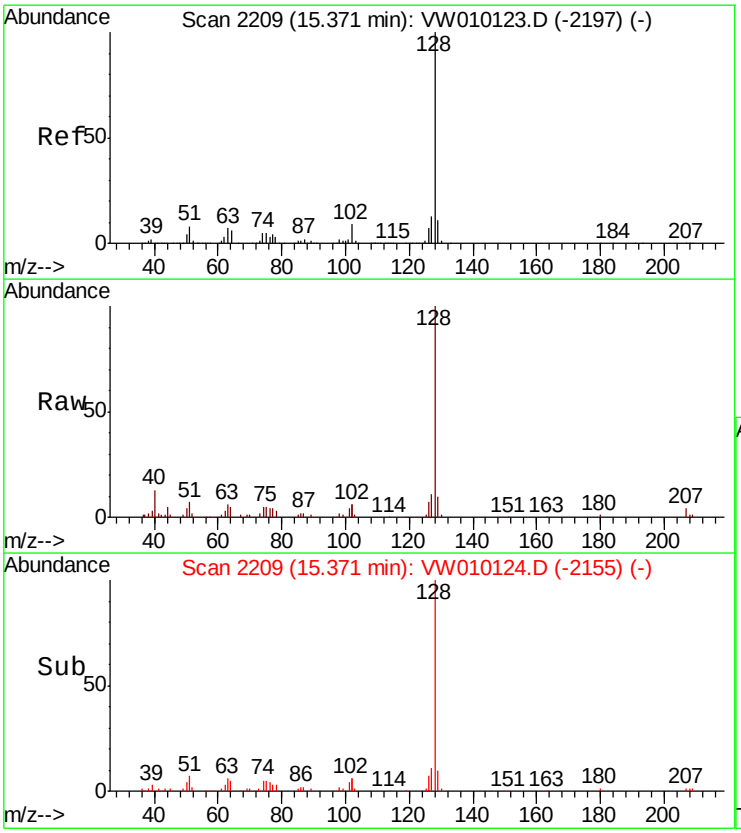
#45
trans-1,3-Dichloropropene
Concen: 0.489 ug/L
RT: 10.58 min Scan# 1423
Delta R.T. -0.02 min
Lab File: VW010124.D
Acq: 25 Apr 2019 01:20

Instrument :
MSVOA_W
ClientSampleId :
VBLK13

Tgt Ion: 75 Resp: 7421

Ion	Ratio	Lower	Upper
75	100		
77	27.8	22.2	41.2





#69
Naphthalene
Concen: 0.856 ug/L
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW010124.D
Acq: 25 Apr 2019 01:20

Tgt Ion:128 Resp: 26217

Ion	Ratio	Lower	Upper
128	100		
129	12.5	8.6	13.0
127	7.9	10.8	16.2#