Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
Data File : VW005364.D
Acq On : 13 Sep 2018 22:02
Operator : SY/AP
Sample : J4865-01
Misc : 5.18G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3N1

Quant Time: Sep 14 06:58:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
Quant Title : VOC Analysis
QLast Update : Fri Sep 14 06:56:14 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	255863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	227175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78687	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	74286	25.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.64%			
7) Chloroethane-d5	2.89	69	58602	28.07	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 112.28%			
10) 1,1-Dichloroethene-d2	4.03	63	97707	18.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.12%			
20) 2-Butanone-d5	7.09	46	32549	29.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.54%			
24) Chloroform-d	7.66	84	138090	28.94	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.76%			
26) 1,2-Dichloroethane-d4	8.31	65	86619	28.38	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.52%			
29) Benzene-d6	8.28	84	265248	29.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.32%			
33) 1,2-Dichloropropane-d6	9.28	67	81110	31.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 124.64%#			
37) Toluene-d8	10.33	98	247361	26.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.08%			
38) trans-1,3-Dichloropropene-	10.59	79	33097	25.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.64%			
39) 2-Hexanone-d5	10.93	63	21787	26.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 53.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	58127	21.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.40%			
61) 1,2-Dichlorobenzene-d4	13.86	152	63537	26.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.60%			

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	8109	1.669	ug/L	93
21) 2-Butanone	7.15	43	2220	1.387	ug/L #	60
42) cis-1,3-Dichloropropene	10.04	75	2266	0.491	ug/L #	72
49) 2-Hexanone	10.93	43	3736	1.701	ug/L #	72

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

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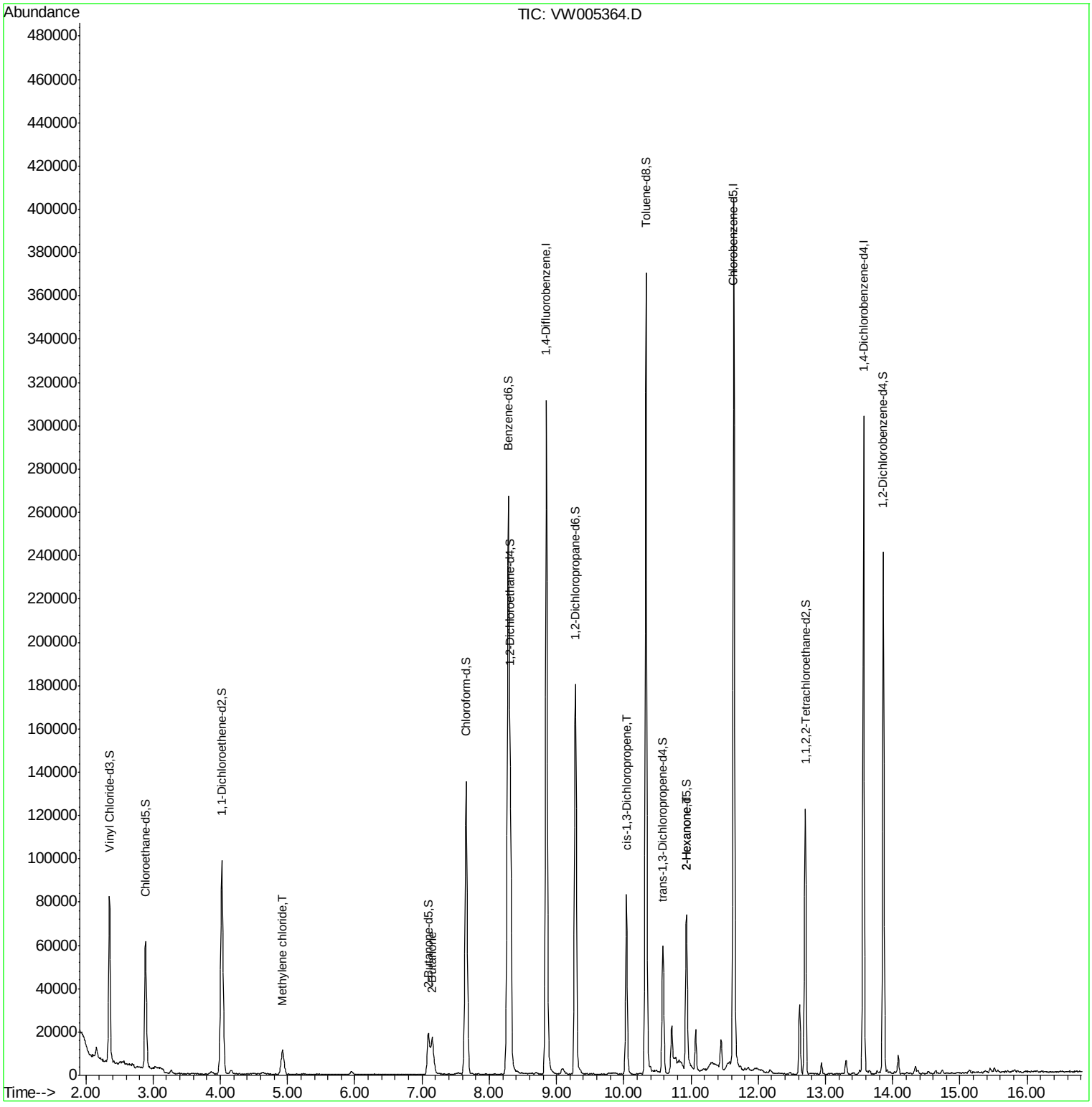
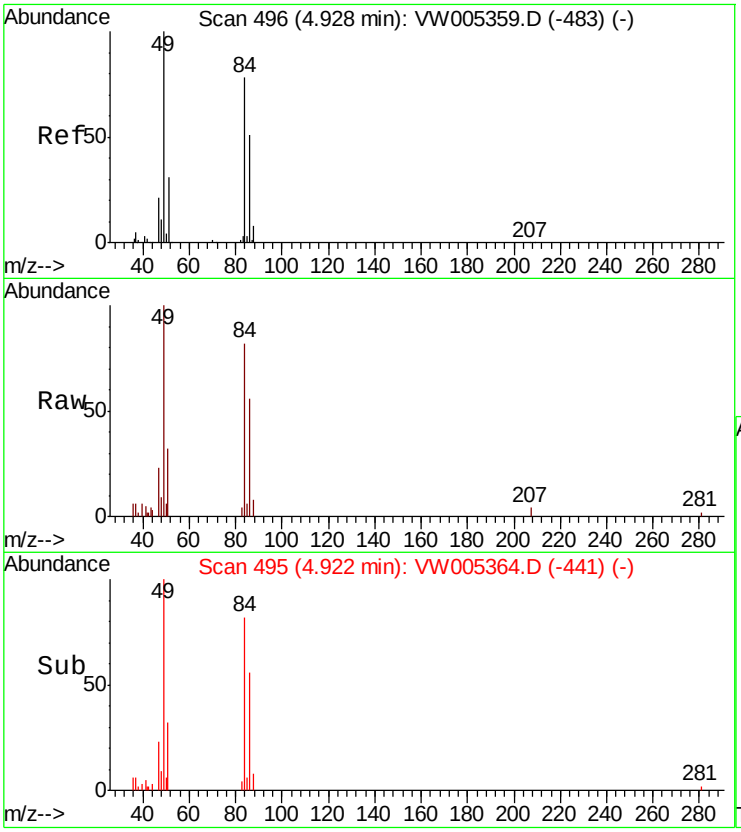


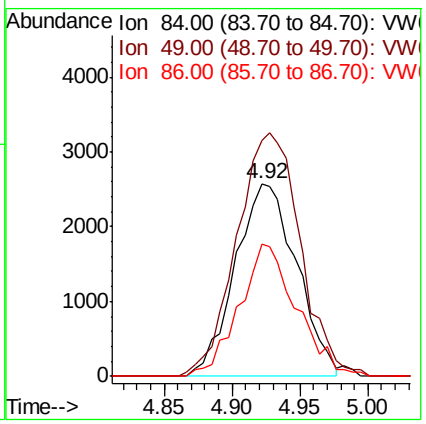


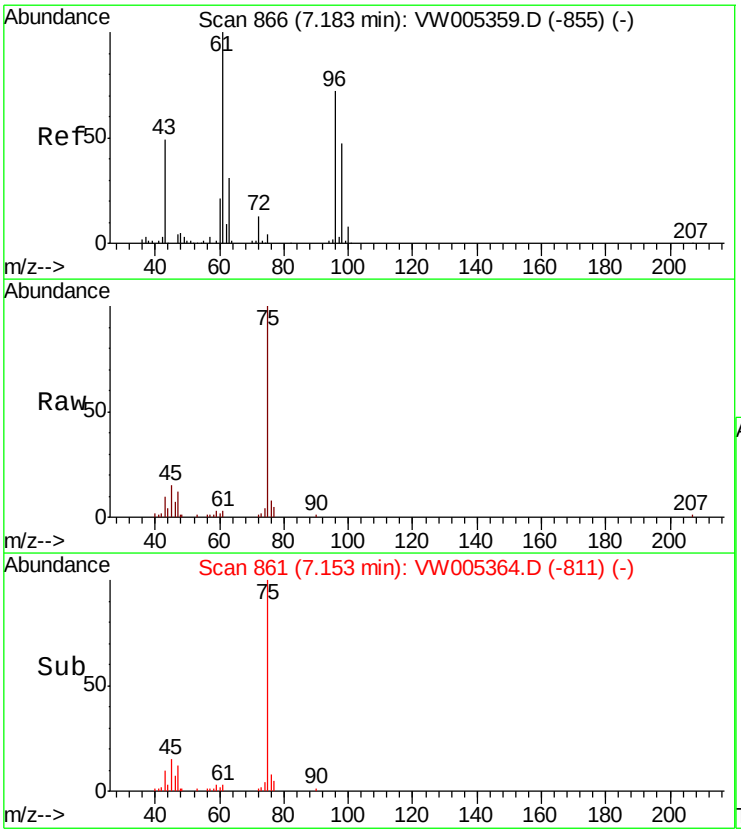
#16
Methylene chloride
Concen: 1.669 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005364.D
Acq: 13 Sep 2018 22:02

Instrument : MSVOA_W
ClientSampleId : DB3N1

Tgt Ion: 84 Resp: 8109

Ion	Ratio	Lower	Upper
84	100		
49	122.4	90.9	168.7
86	68.8	43.6	81.0

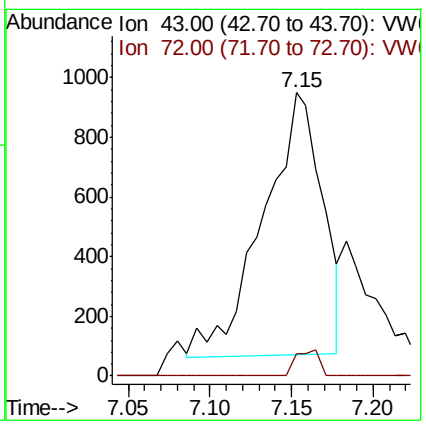


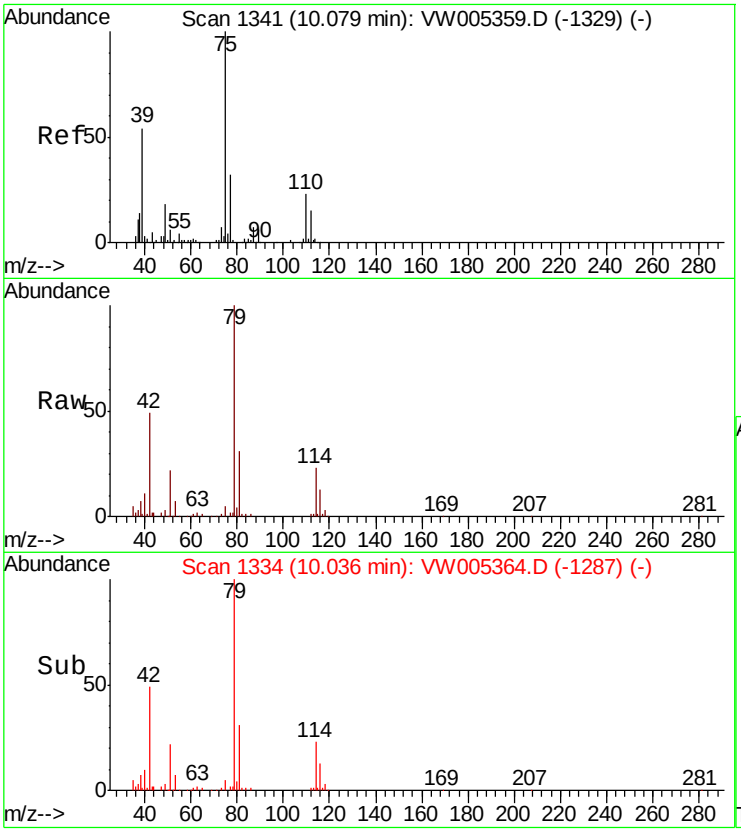


#21
2-Butanone
Concen: 1.387 ug/L
RT: 7.15 min Scan# 861
Delta R.T. -0.02 min
Lab File: VW005364.D
Acq: 13 Sep 2018 22:02

Tgt Ion: 43 Resp: 2220

Ion	Ratio	Lower	Upper
43	100		
72	4.0	11.8	35.4#



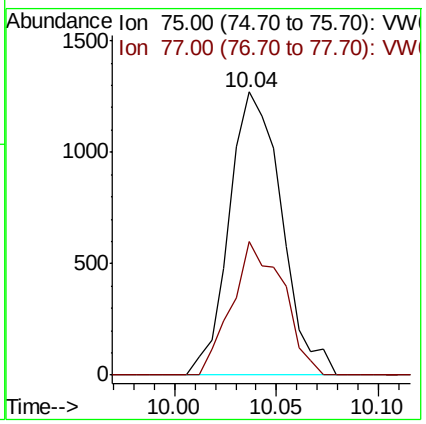


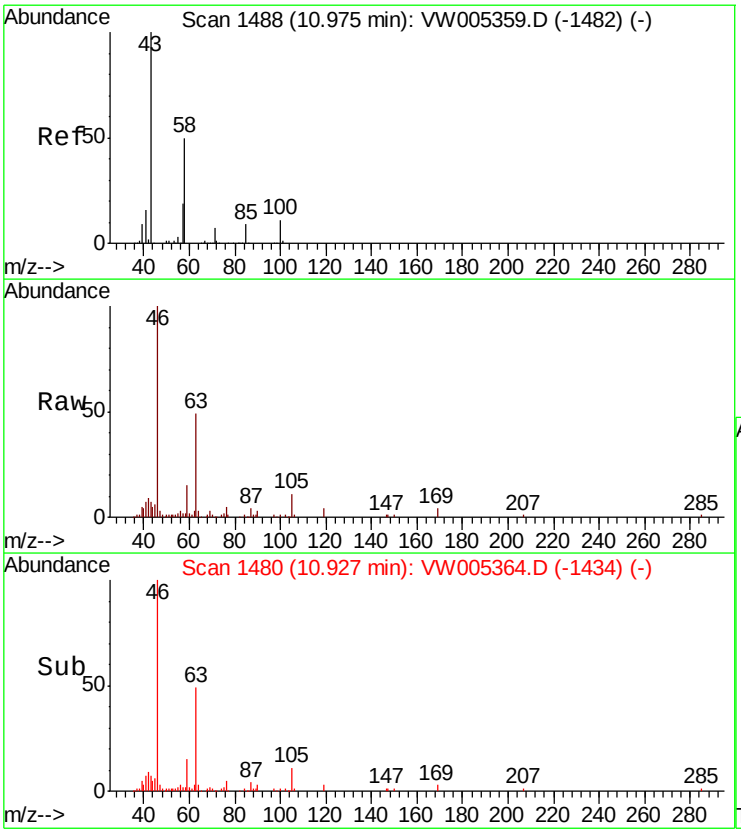
#42
cis-1,3-Dichloropropene
Concen: 0.491 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW005364.D
Acq: 13 Sep 2018 22:02

Instrument : MSVOA_W
ClientSampleId : DB3N1

Tgt Ion: 75 Resp: 2266

Ion	Ratio	Lower	Upper
75	100		
77	47.4	22.3	41.3#





#49
2-Hexanone
Concen: 1.701 ug/L
RT: 10.93 min Scan# 1480
Delta R.T. -0.05 min
Lab File: VW005364.D
Acq: 13 Sep 2018 22:02

Tgt Ion: 43 Resp: 3736

Ion	Ratio	Lower	Upper
43	100		
58	27.5	41.6	62.4#
57	27.6	15.0	22.6#
100	8.4	8.6	12.8#