Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100518\
Data File : VW005858.D
Acq On : 04 Oct 2018 16:27
Operator : SY/AP
Sample : J5251-01
Misc : 2.71G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : H2TS3

Quant Time: Oct 05 03:43:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	271227	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	256436	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	109004	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	41134	11.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 47.60%			
7) Chloroethane-d5	2.90	69	37151	13.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 55.08%			
10) 1,1-Dichloroethene-d2	4.01	63	76902	10.19	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 40.76%#			
20) 2-Butanone-d5	7.09	46	36982	33.32	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 66.64%			
24) Chloroform-d	7.65	84	129841	18.63	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 74.52%			
26) 1,2-Dichloroethane-d4	8.31	65	78594	18.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 74.48%			
29) Benzene-d6	8.28	84	222526	17.53	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.12%			
33) 1,2-Dichloropropane-d6	9.27	67	71707	19.54	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 78.16%			
37) Toluene-d8	10.33	98	198926	15.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 63.48%			
38) trans-1,3-Dichloropropene-	10.58	79	31249	16.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 64.88%			
39) 2-Hexanone-d5	10.93	63	27500	32.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 64.02%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	63404	17.79	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 71.16%			
61) 1,2-Dichlorobenzene-d4	13.86	152	78771	20.42	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 81.68%			
Target Compounds						Qvalue
13) Acetone	4.14	43	3044	2.633	ug/L	78
16) Methylene chloride	4.91	84	8889	1.988	ug/L	94

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

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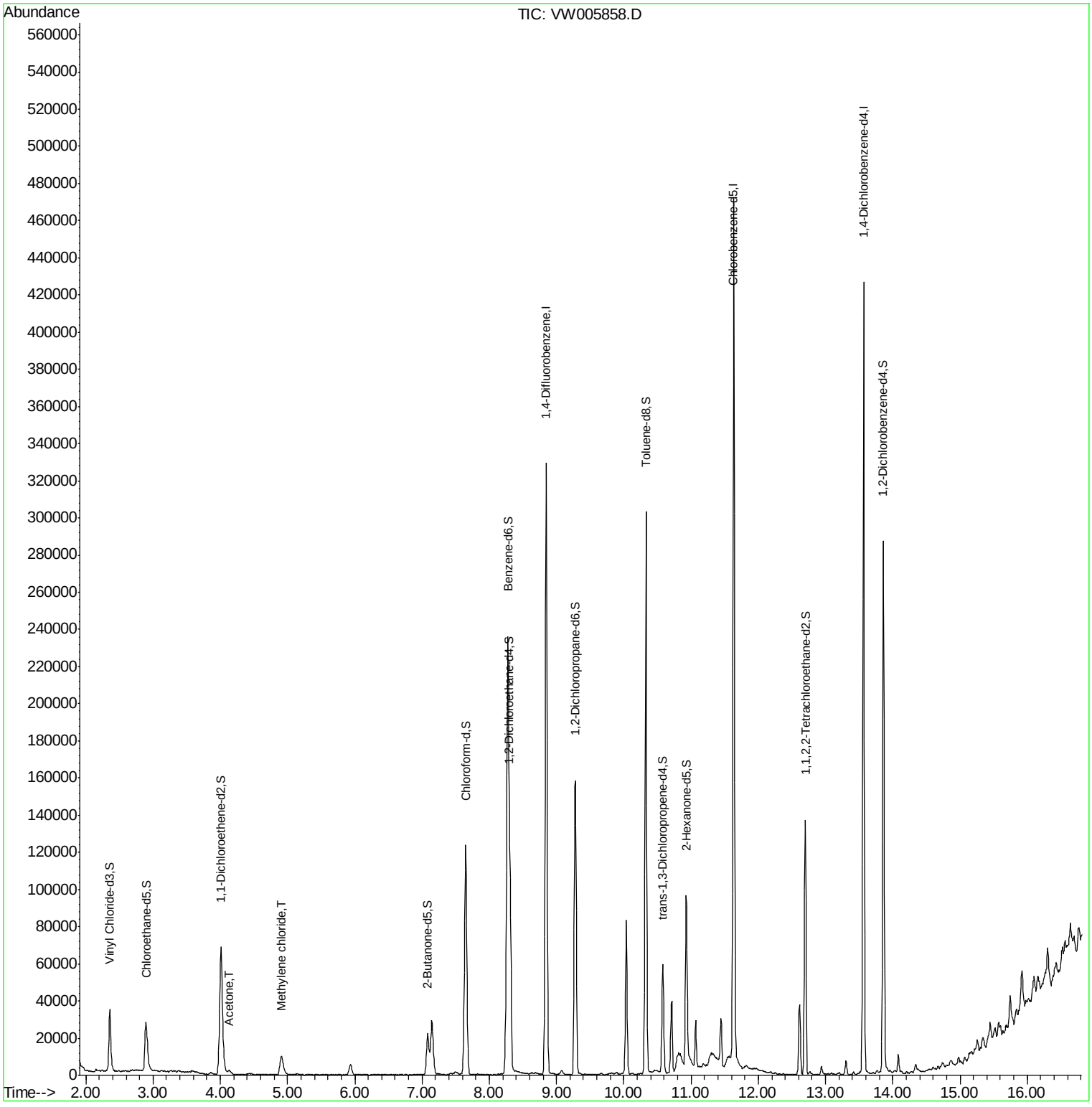
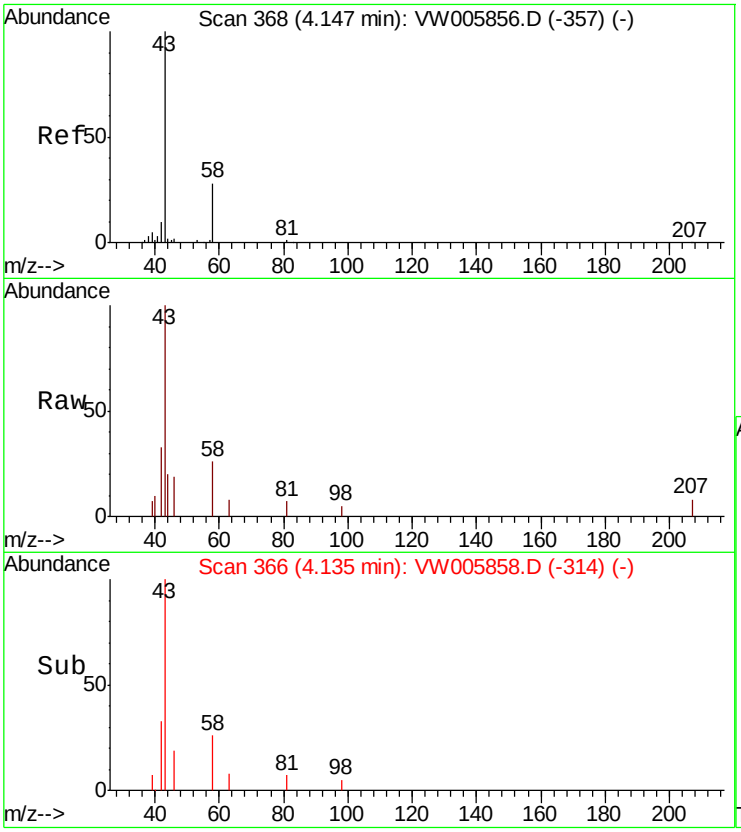


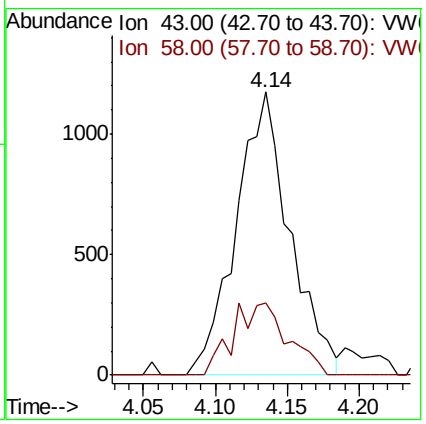


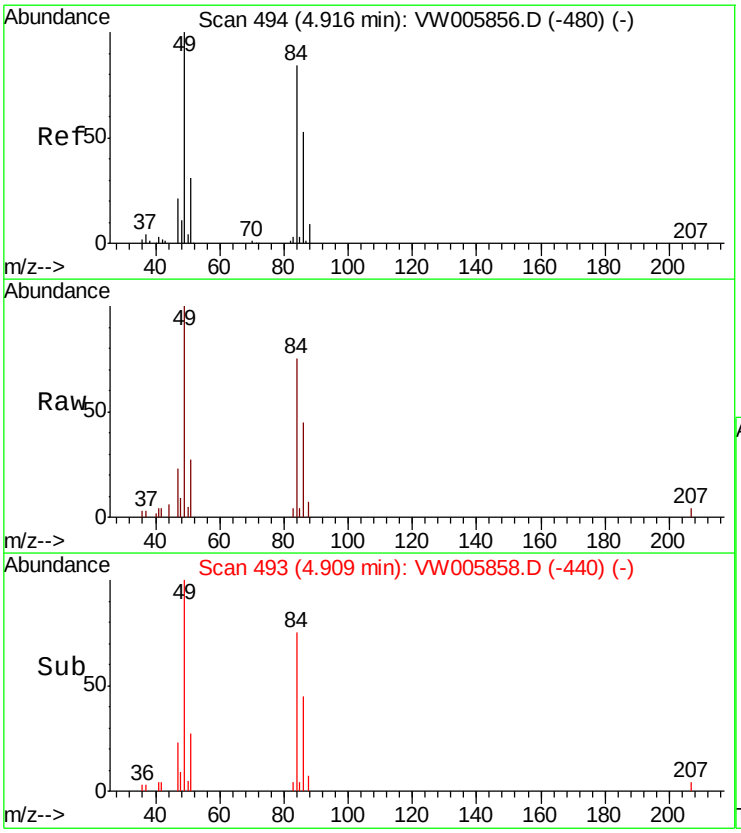
#13
Acetone
Concen: 2.633 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005858.D
Acq: 04 Oct 2018 16:27

Instrument : MSVOA_W
ClientSampleId : H2TS3

Tgt Ion: 43 Resp: 3044

Ion	Ratio	Lower	Upper
43	100		
58	6.7	0.0	31.8





#16
Methylene chloride
Concen: 1.988 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW005858.D
Acq: 04 Oct 2018 16:27

Tgt Ion: 84 Resp: 8889

Ion	Ratio	Lower	Upper
84	100		
49	132.6	87.2	162.0
86	59.6	43.2	80.2