Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW091418\
Data File : VW005375.D
Acq On : 14 Sep 2018 02:41
Operator : SY/AP
Sample : J4865-12
Misc : 5.30G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB3P0

Quant Time: Sep 14 07:57:16 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	286663	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	282805	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	120607	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	80602	24.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.44%			
7) Chloroethane-d5	2.89	69	64120	27.41	ug/L	0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.64%			
10) 1,1-Dichloroethene-d2	4.03	63	109638	18.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.24%			
20) 2-Butanone-d5	7.09	46	45530	36.54	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.08%			
24) Chloroform-d	7.66	84	157293	29.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 117.68%			
26) 1,2-Dichloroethane-d4	8.31	65	106092	31.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 124.12%			
29) Benzene-d6	8.28	84	311997	27.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 109.92%			
33) 1,2-Dichloropropane-d6	9.28	67	95456	29.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 117.80%			
37) Toluene-d8	10.33	98	308075	26.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 107.16%			
38) trans-1,3-Dichloropropene-	10.59	79	44141	27.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 108.88%			
39) 2-Hexanone-d5	10.93	63	37452	37.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.22%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	84927	25.06	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	103549	28.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 114.44%			
Target Compounds						Qvalue
13) Acetone	4.16	43	4169	3.56	ug/L	57
16) Methylene chloride	4.92	84	10160	1.87	ug/L	89

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

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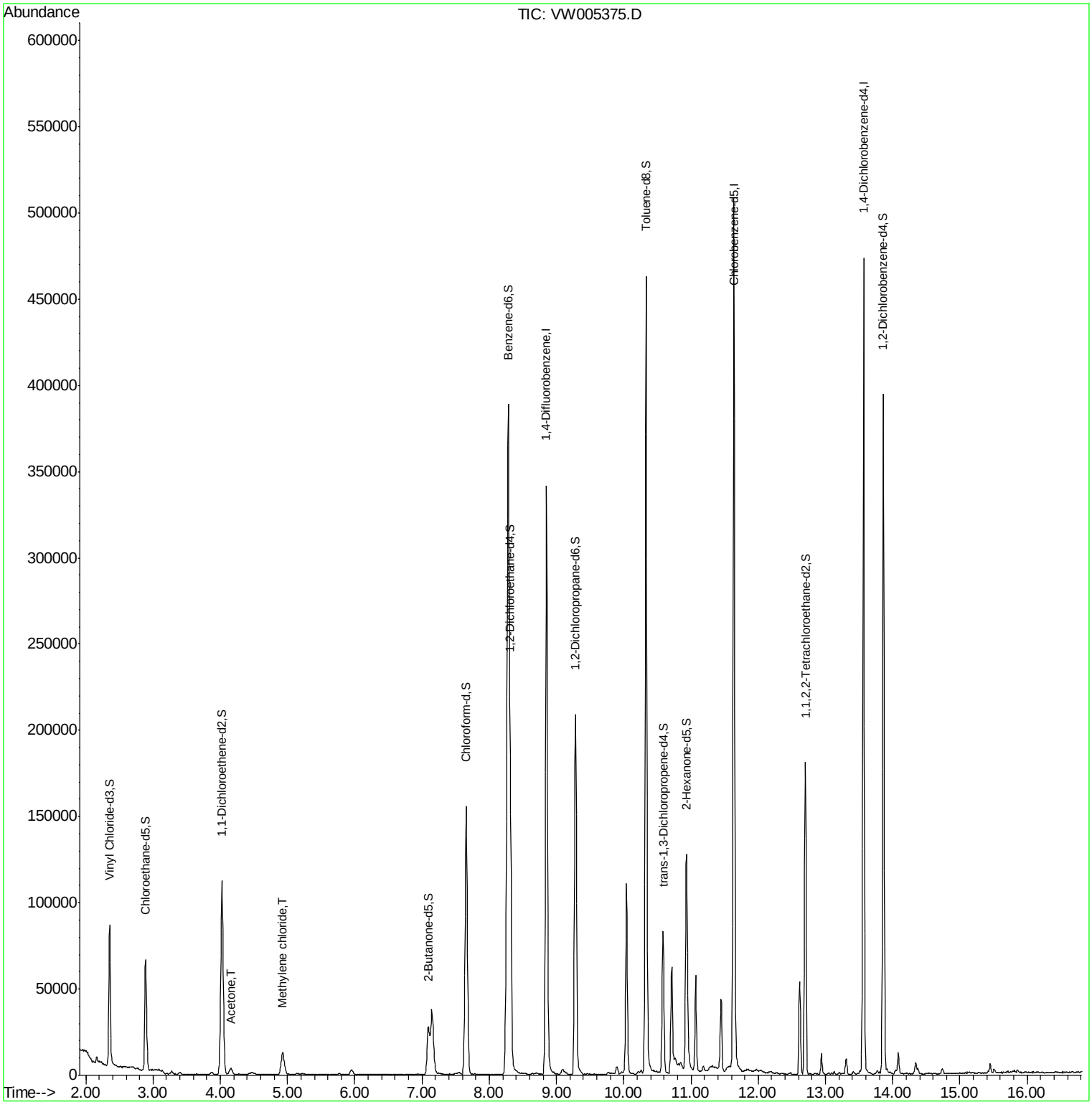
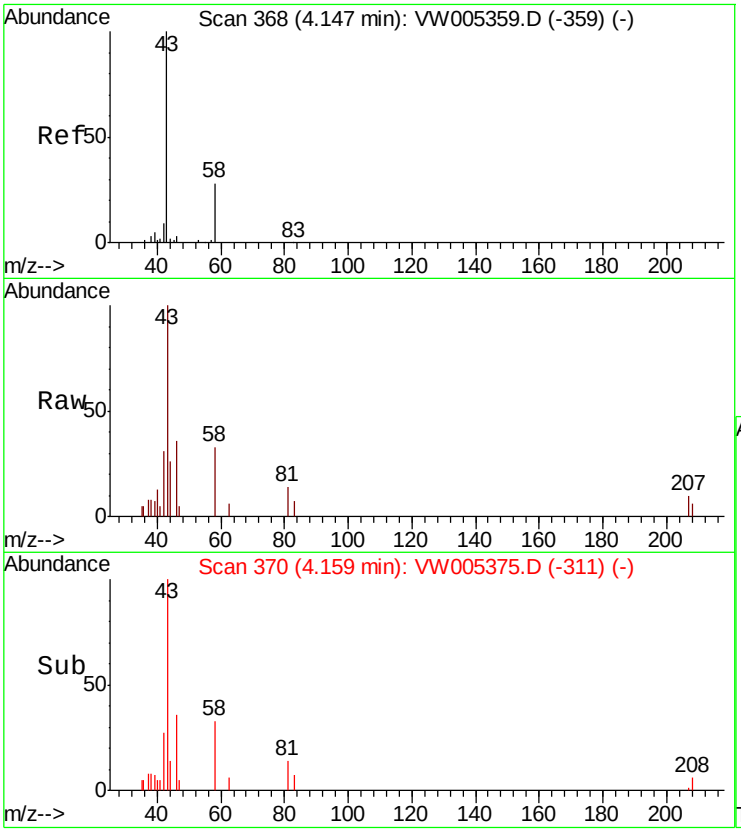


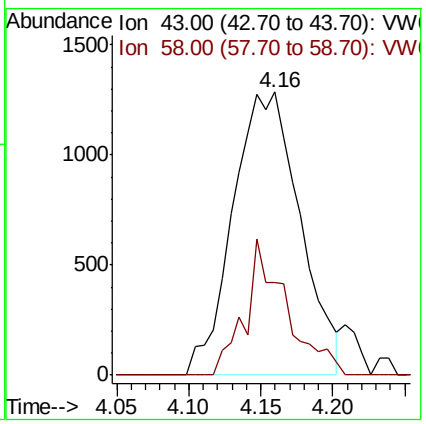


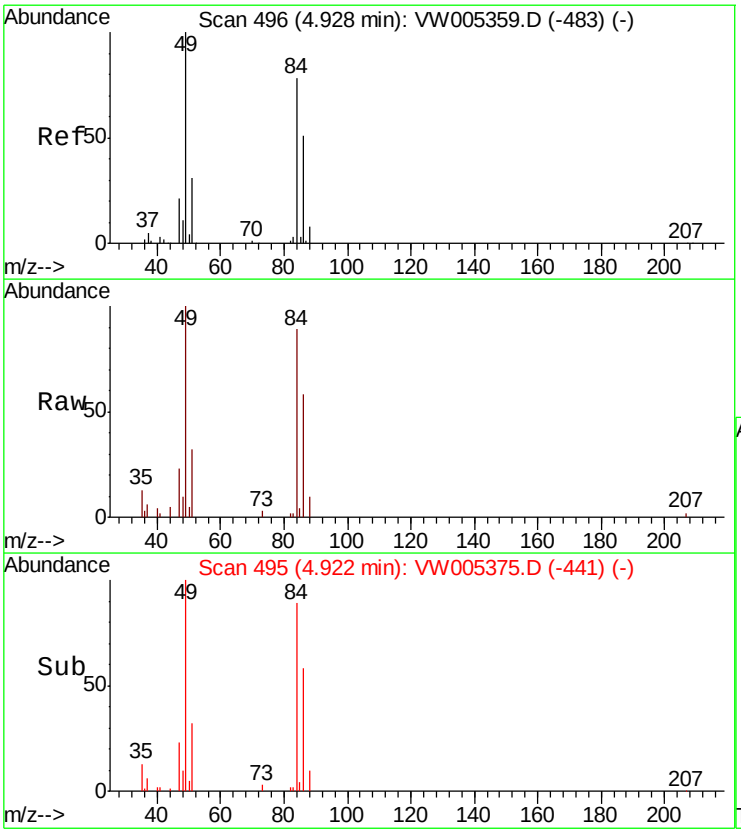
#13
Acetone
Concen: 3.56 ug/L
RT: 4.16 min Scan# 370
Delta R.T. 0.03 min
Lab File: VW005375.D
Acq: 14 Sep 2018 02:41

Instrument : MSVOA_W
ClientSampleId : DB3P0

Tgt Ion: 43 Resp: 4169

Ion	Ratio	Lower	Upper
43	100		
58	5.9	0.0	57.6





#16
Methylene chloride
Concen: 1.87 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.00 min
Lab File: VW005375.D
Acq: 14 Sep 2018 02:41

Tgt Ion: 84 Resp: 10160

Ion	Ratio	Lower	Upper
84	100		
49	112.2	90.9	168.7
86	65.2	43.6	81.0