Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122718\
Data File : VW007950.D
Acq On : 27 Dec 2018 05:01
Operator : SY/AP
Sample : J6506-14
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF059

Quant Time: Dec 27 07:36:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM122618S.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 27 03:06:17 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	102094	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	91087	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	38788	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	21379	21.25	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.00%			
7) Chloroethane-d5	2.89	69	14496	21.38	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.52%			
10) 1,1-Dichloroethene-d2	4.01	63	43055	15.81	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.24%			
20) 2-Butanone-d5	7.08	46	17364	40.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.94%			
24) Chloroform-d	7.65	84	59219	21.80	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	8.31	65	38094	23.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.56%			
29) Benzene-d6	8.27	84	112064	21.94	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.76%			
33) 1,2-Dichloropropane-d6	9.27	67	31159	22.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.68%			
37) Toluene-d8	10.32	98	105525	21.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 84.80%			
38) trans-1,3-Dichloropropene-	10.58	79	16831	21.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.40%			
39) 2-Hexanone-d5	10.93	63	14414	40.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 81.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	28933	21.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	32430	20.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.80%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1940	4.628	ug/L	57
47) Tetrachloroethene	10.87	164	18130	16.113	ug/L	95

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

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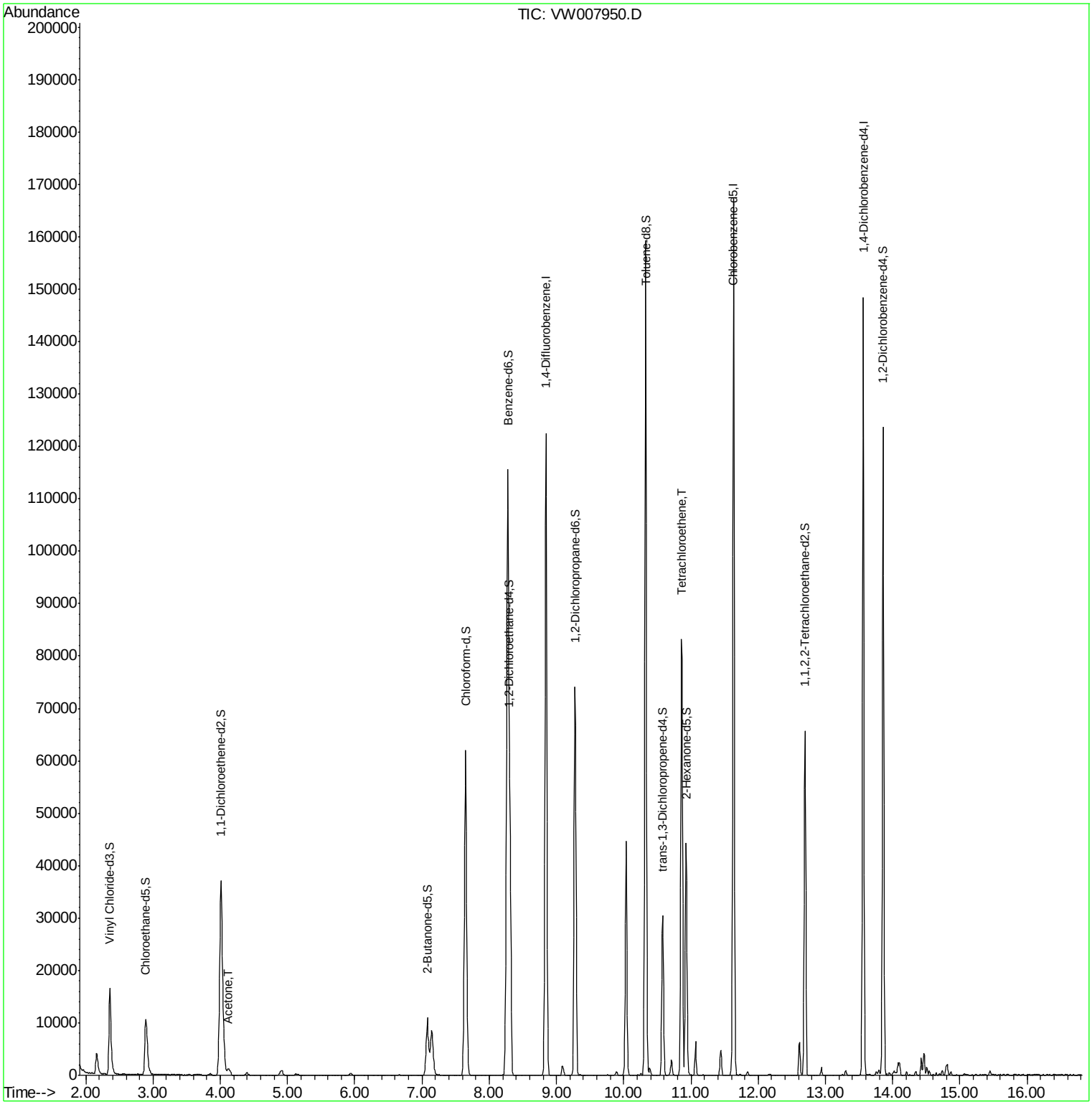
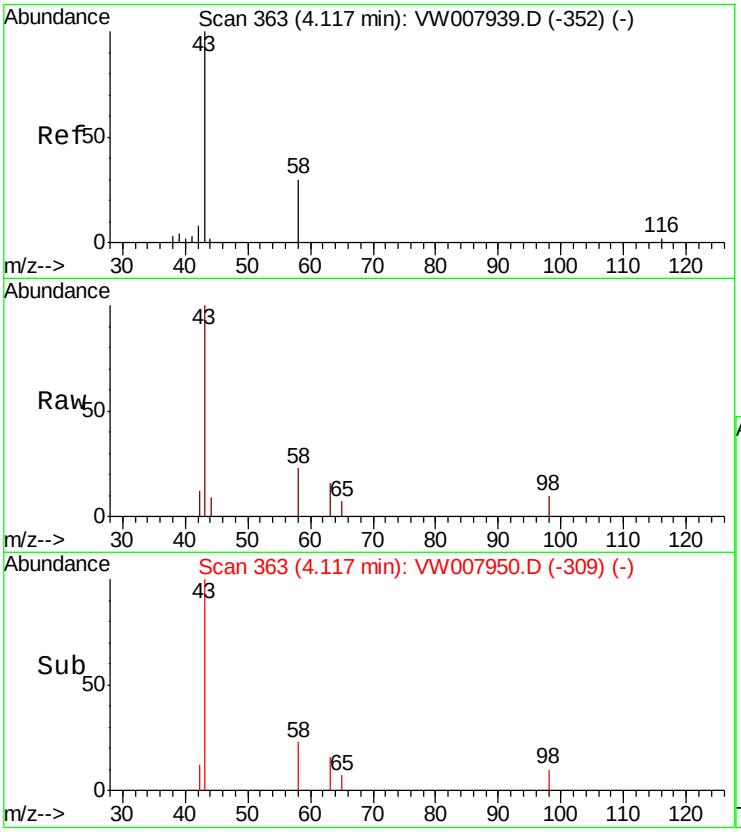


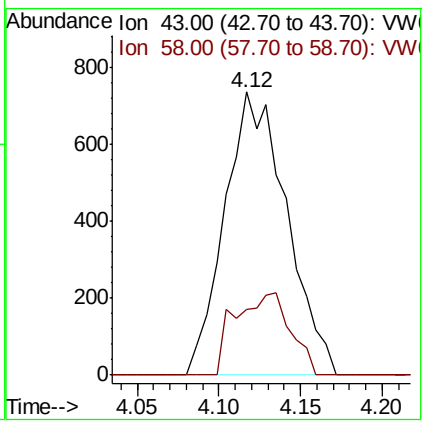


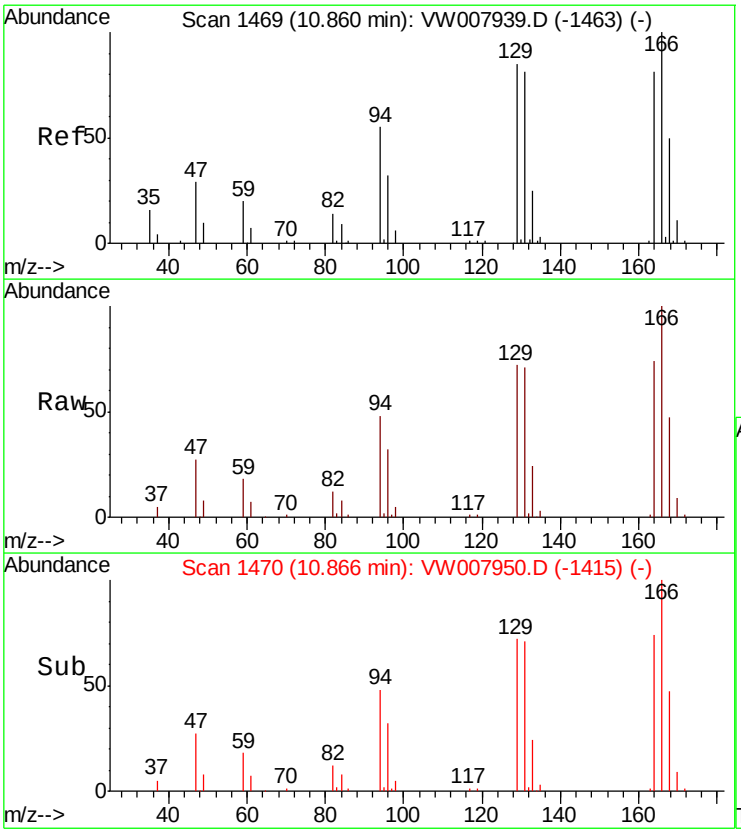
#13
Acetone
Concen: 4.628 ug/L
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007950.D
Acq: 27 Dec 2018 05:01

Instrument : MSVOA_W
ClientSampleId : BF059

Tgt Ion: 43 Resp: 1940

Ion	Ratio	Lower	Upper
43	100		
58	6.0	0.0	58.6





#47
Tetrachloroethene
Concen: 16.113 ug/L
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007950.D
Acq: 27 Dec 2018 05:01

Tgt Ion:164 Resp: 18130

Ion	Ratio	Lower	Upper
164	100		
129	97.4	70.6	131.2
131	96.7	66.5	123.5
166	135.7	87.7	162.9