Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW041519\
Data File : VW009982.D
Acq On : 15 Apr 2019 20:29
Operator : SY/VA
Sample : K2340-07
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VHBLK02

Quant Time: Apr 16 01:56:24 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM041519S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 16 01:53:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	604920	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	585072	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	257580	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	165482	28.95	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.80%			
7) Chloroethane-d5	2.89	69	149836	25.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.52%			
10) 1,1-Dichloroethene-d2	4.01	63	319827	20.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 80.68%			
20) 2-Butanone-d5	7.07	46	146786	47.47	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.94%			
24) Chloroform-d	7.65	84	425507	24.33	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.32%			
26) 1,2-Dichloroethane-d4	8.30	65	271916	25.06	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 100.24%			
29) Benzene-d6	8.27	84	819900	25.50	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.00%			
33) 1,2-Dichloropropane-d6	9.27	67	255509	24.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.80%			
37) Toluene-d8	10.32	98	752152	25.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.56%			
38) trans-1,3-Dichloropropene-	10.58	79	117835	24.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 97.08%			
39) 2-Hexanone-d5	10.93	63	111115	48.96	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	223450	23.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	260635	26.92	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.68%			
Target Compounds						Qvalue
13) Acetone	4.13	43	5864	2.132	ug/L	85
16) Methylene chloride	4.91	84	22711	2.073	ug/L	92
45) trans-1,3-Dichloropropene	10.57	75	6016	0.485	ug/L #	79
49) 2-Hexanone	10.92	43	16785	3.147	ug/L #	70

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

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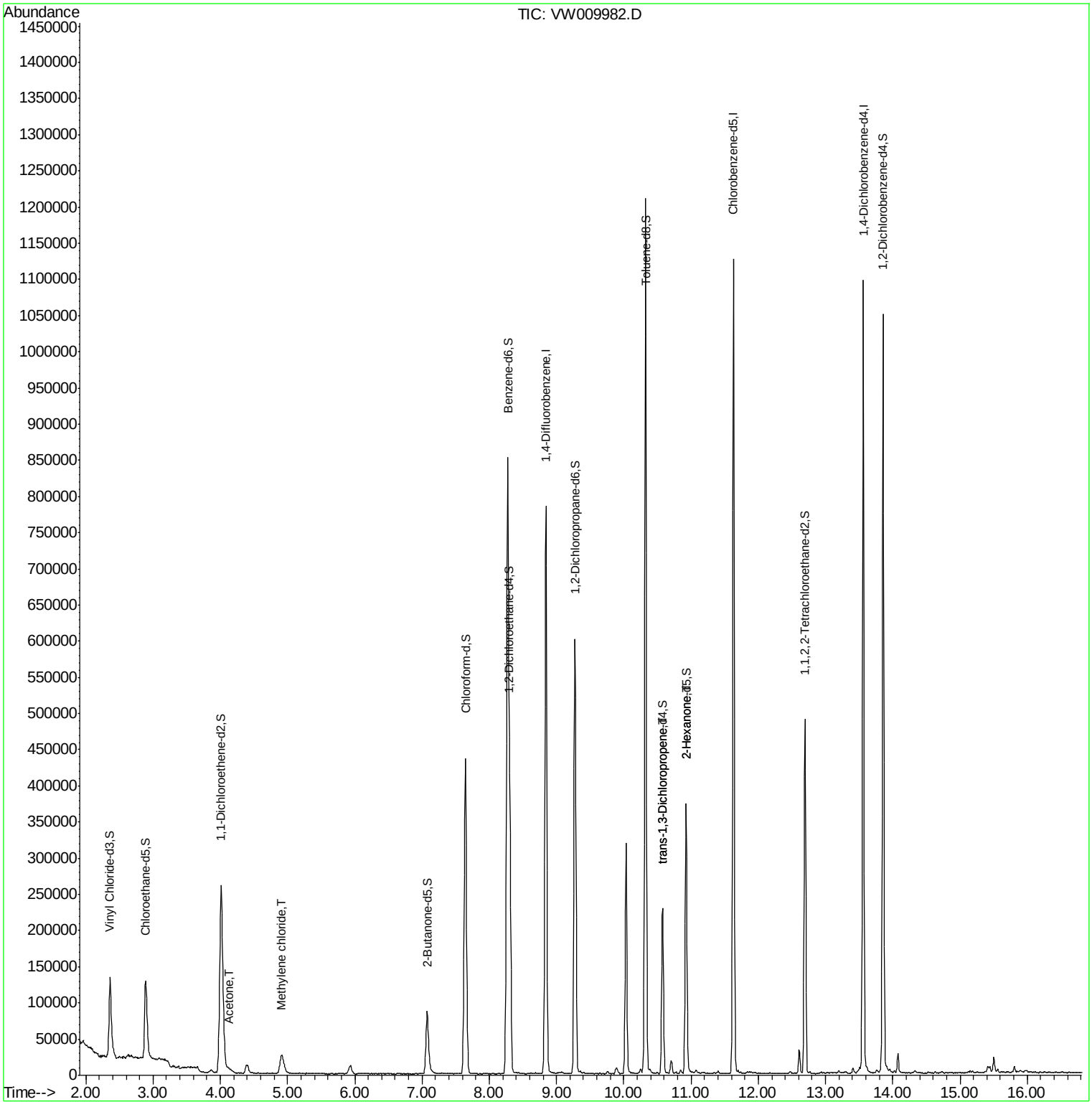
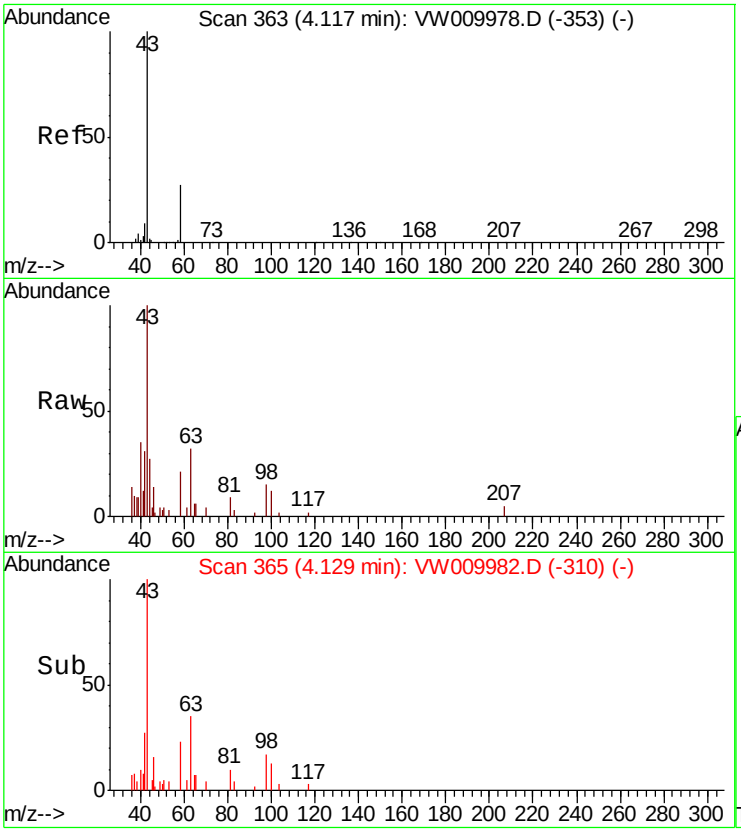
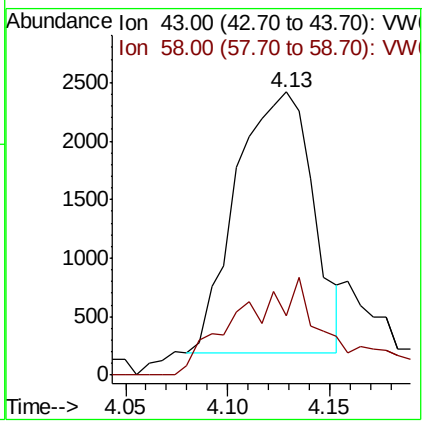




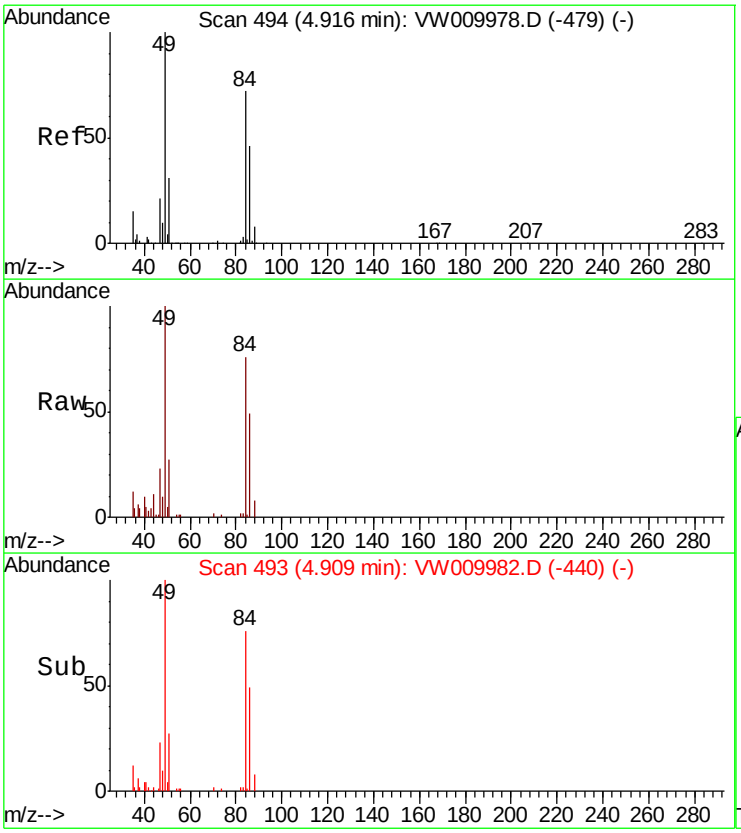
#13
Acetone
Concen: 2.132 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW009982.D
Acq: 15 Apr 2019 20:29

Tgt Ion: 43 Resp: 5864

Ion	Ratio	Lower	Upper
43	100		
58	20.2	0.0	56.2



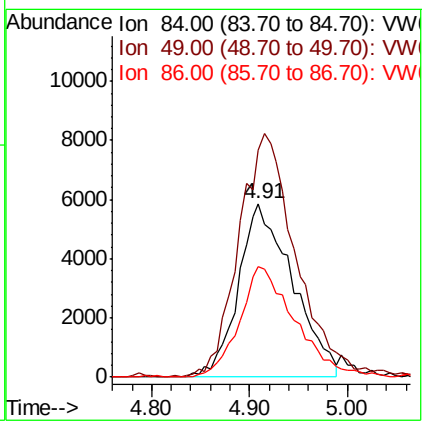
Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

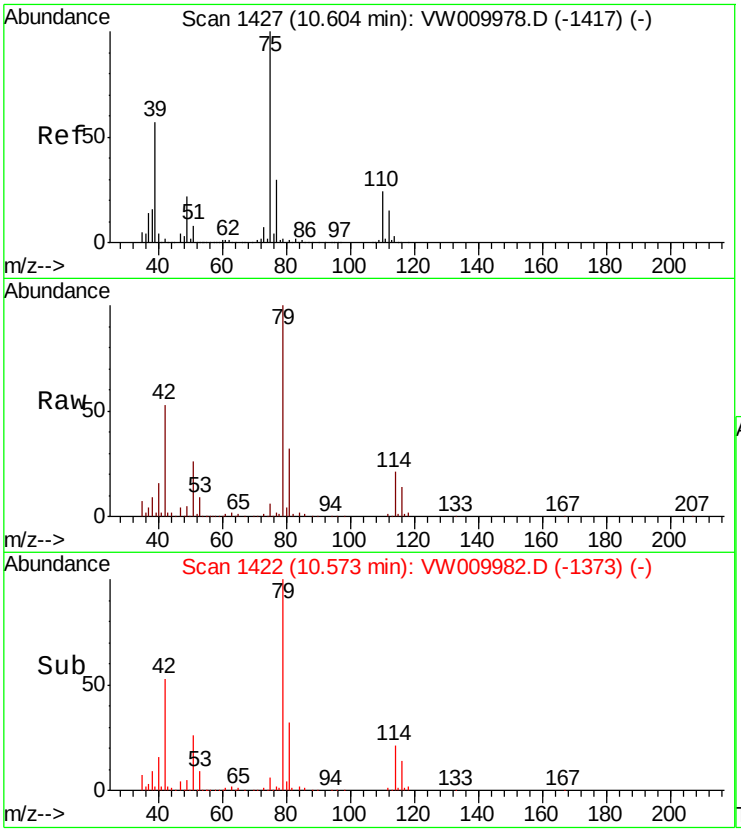


#16
Methylene chloride
Concen: 2.073 ug/L
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009982.D
Acq: 15 Apr 2019 20:29

Tgt Ion: 84 Resp: 22711

Ion	Ratio	Lower	Upper
84	100		
49	131.0	100.7	187.1
86	63.7	43.8	81.3



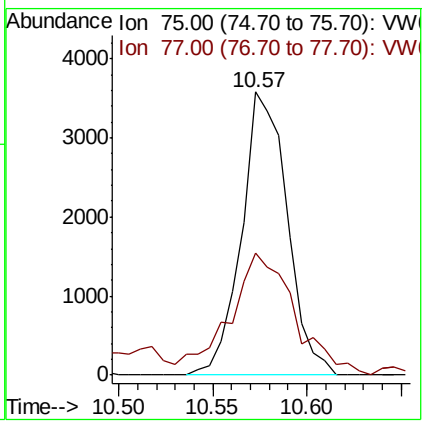


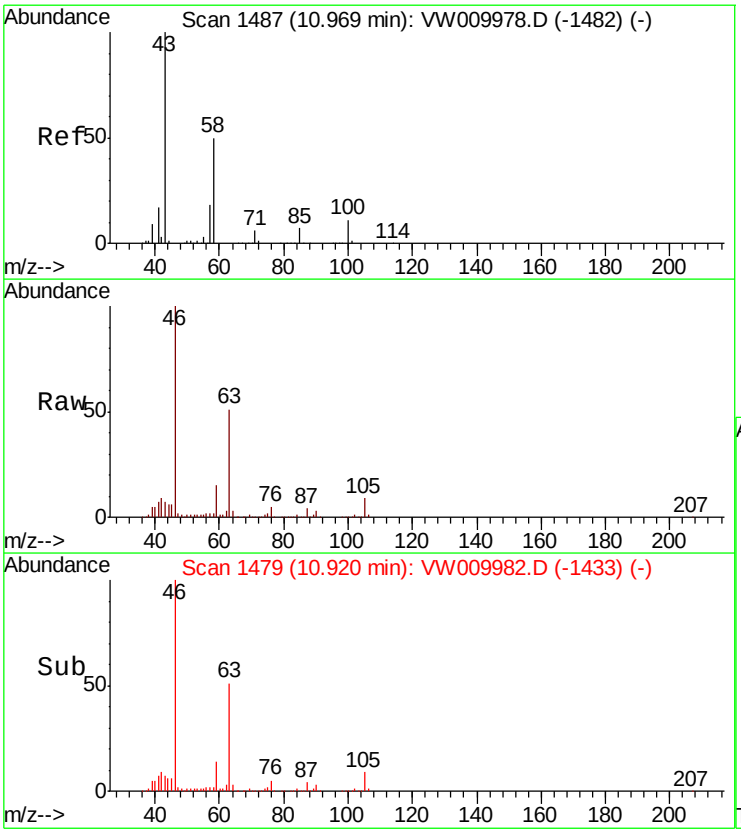
#45
trans-1,3-Dichloropropene
Concen: 0.485 ug/L
RT: 10.57 min Scan# 1422
Delta R.T. -0.03 min
Lab File: VW009982.D
Acq: 15 Apr 2019 20:29

Instrument :
MSVOA_W
ClientSampleId :
VHBLK02

Tgt Ion: 75 Resp: 6016

Ion	Ratio	Lower	Upper
75	100		
77	43.2	22.0	41.0#





#49
2-Hexanone
Concen: 3.147 ug/L
RT: 10.92 min Scan# 1479
Delta R.T. -0.05 min
Lab File: VW009982.D
Acq: 15 Apr 2019 20:29

Tgt Ion: 43 Resp: 16785

Ion	Ratio	Lower	Upper
43	100		
58	27.8	39.8	59.8#
57	29.9	14.1	21.1#
100	1.2	8.4	12.6#