Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032819\

Quantitation Report (Not Reviewed)

Data File : VW009533.D
Acq On : 28 Mar 2019 12:57
Operator : SY/VA
Sample : K2084-01
Misc : 5.23G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF7T1

Quant Time: Mar 29 05:38:30 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	422724	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	395032	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	177485	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	157778	31.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 124.92%			
7) Chloroethane-d5	2.89	69	143291	24.24	ug/L	0.02
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.96%			
10) 1,1-Dichloroethene-d2	4.01	63	232360	21.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 85.12%			
20) 2-Butanone-d5	7.07	46	91430	43.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.54%			
24) Chloroform-d	7.64	84	273224	23.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.72%			
26) 1,2-Dichloroethane-d4	8.30	65	166038	23.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.56%			
29) Benzene-d6	8.27	84	526036	24.15	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.60%			
33) 1,2-Dichloropropane-d6	9.27	67	154111	23.55	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.20%			
37) Toluene-d8	10.32	98	474711	23.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.28%			
38) trans-1,3-Dichloropropene-	10.57	79	68942	20.98	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.92%			
39) 2-Hexanone-d5	10.93	63	60308	38.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 76.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	138494	21.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 85.96%			
61) 1,2-Dichlorobenzene-d4	13.86	152	156767	23.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	17944	10.474	ug/L	73
16) Methylene chloride	4.90	84	27474	4.457	ug/L	92
21) 2-Butanone	7.18	43	3425	1.448	ug/L	84
42) cis-1,3-Dichloropropene	10.04	75	5863	0.649	ug/L #	73

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

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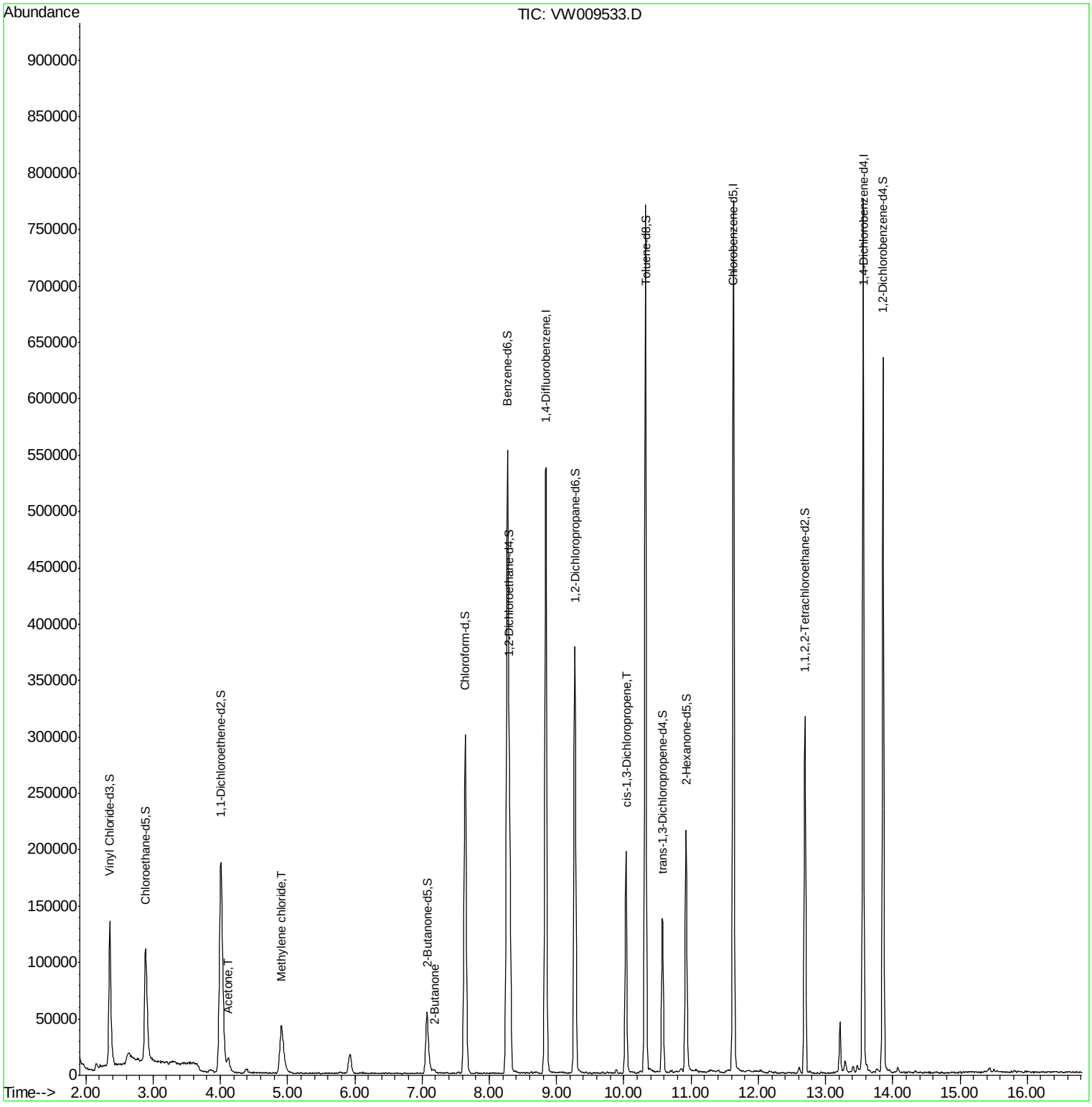
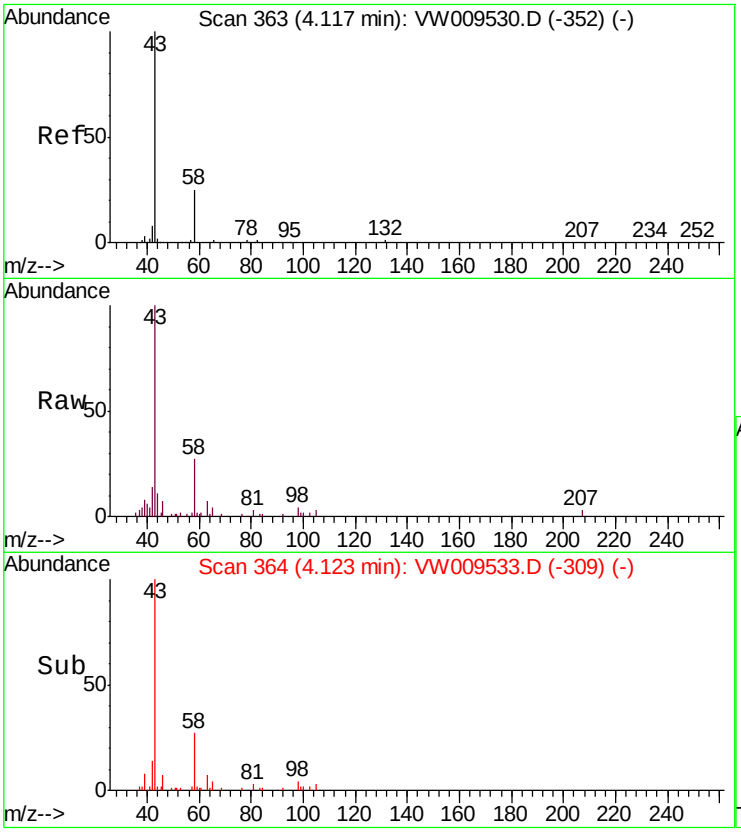
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration



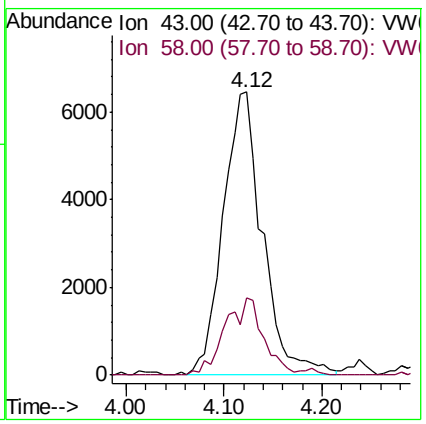


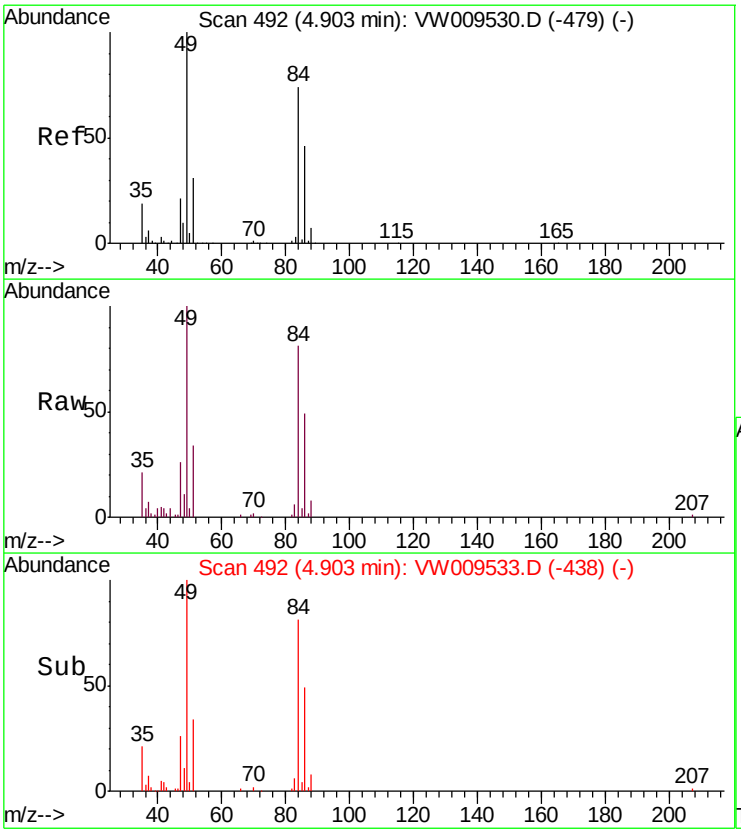
#13
Acetone
Concen: 10.474 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009533.D
Acq: 28 Mar 2019 12:57

Instrument : MSVOA_W
ClientSampleId : BF7T1

Tgt Ion: 43 Resp: 17944

Ion	Ratio	Lower	Upper
43	100		
58	13.7	0.0	56.2

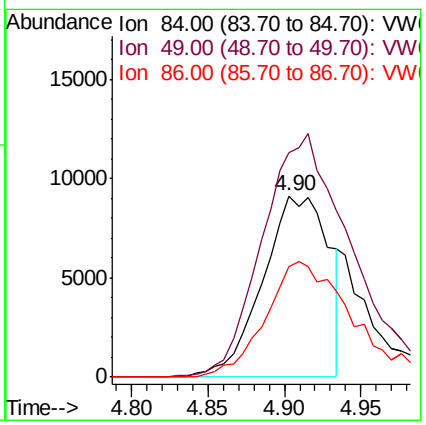


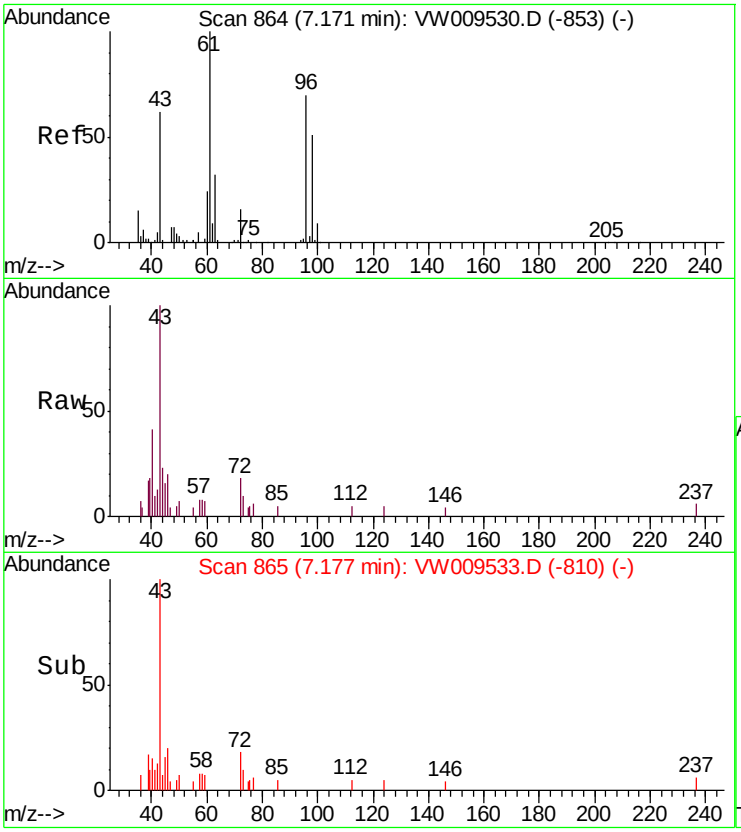


#16
Methylene chloride
Concen: 4.457 ug/L
RT: 4.90 min Scan# 492
Delta R.T. -0.00 min
Lab File: VW009533.D
Acq: 28 Mar 2019 12:57

Tgt Ion: 84 Resp: 27474

Ion	Ratio	Lower	Upper
84	100		
49	124.0	96.0	178.2
86	61.3	44.4	82.5



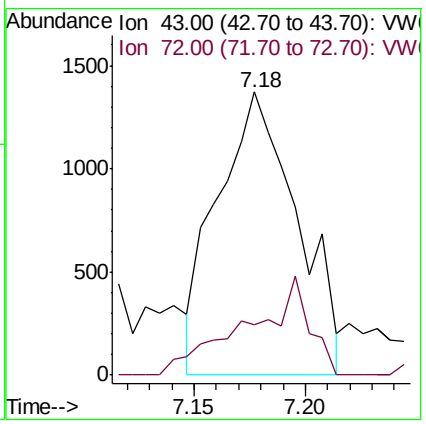


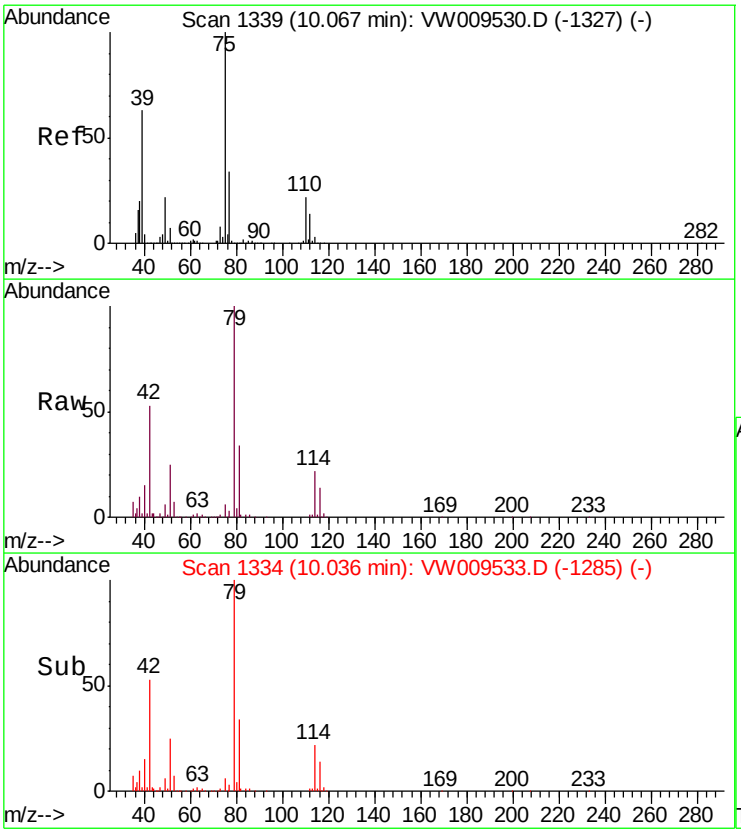
#21
2-Butanone
Concen: 1.448 ug/L
RT: 7.18 min Scan# 865
Delta R.T. 0.01 min
Lab File: VW009533.D
Acq: 28 Mar 2019 12:57

Instrument :
MSVOA_W
ClientSampleId :
BF7T1

Tgt Ion: 43 Resp: 3425

Ion	Ratio	Lower	Upper
43	100		
72	18.0	13.1	39.1





#42
cis-1,3-Dichloropropene
Concen: 0.649 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.03 min
Lab File: VW009533.D
Acq: 28 Mar 2019 12:57

Tgt Ion: 75 Resp: 5863

Ion	Ratio	Lower	Upper
75	100		
77	45.5	21.6	40.2#