Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW101419\

Quantitation Report (Not Reviewed)

Data File : VW013571.D
Acq On : 14 Oct 2019 19:02
Operator : SY/VA
Sample : K5262-20
Misc : 4.89G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFB81RE

Quant Time: Oct 15 02:04:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 02:01:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	338770	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	235010	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	60454	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	72654	18.74	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.96%			
7) Chloroethane-d5	2.89	69	68203	22.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.64%			
10) 1,1-Dichloroethene-d2	4.01	63	113612	14.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.48%			
20) 2-Butanone-d5	7.08	46	60336	51.66	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.32%			
24) Chloroform-d	7.64	84	193022	26.23	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.92%			
26) 1,2-Dichloroethane-d4	8.31	65	105059	27.56	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 110.24%			
29) Benzene-d6	8.27	84	367752	29.21	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.84%			
33) 1,2-Dichloropropane-d6	9.27	67	123889	33.17	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 132.68%#			
37) Toluene-d8	10.32	98	284271	23.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.16%			
38) trans-1,3-Dichloropropene-	10.58	79	36674	22.04	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.16%			
39) 2-Hexanone-d5	10.93	63	46662	62.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.92%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	99232	33.14	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 132.56%#			
61) 1,2-Dichlorobenzene-d4	13.85	152	56831	26.16	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.64%			

Target Compounds						Qvalue
21) 2-Butanone	7.13	43	12095	7.366	ug/L #	48
36) Methylcyclohexane	9.27	83	30515	4.531	ug/L #	19
59) 1,2,3-Trichloropropane	13.55	75	6987	3.050	ug/L	92

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

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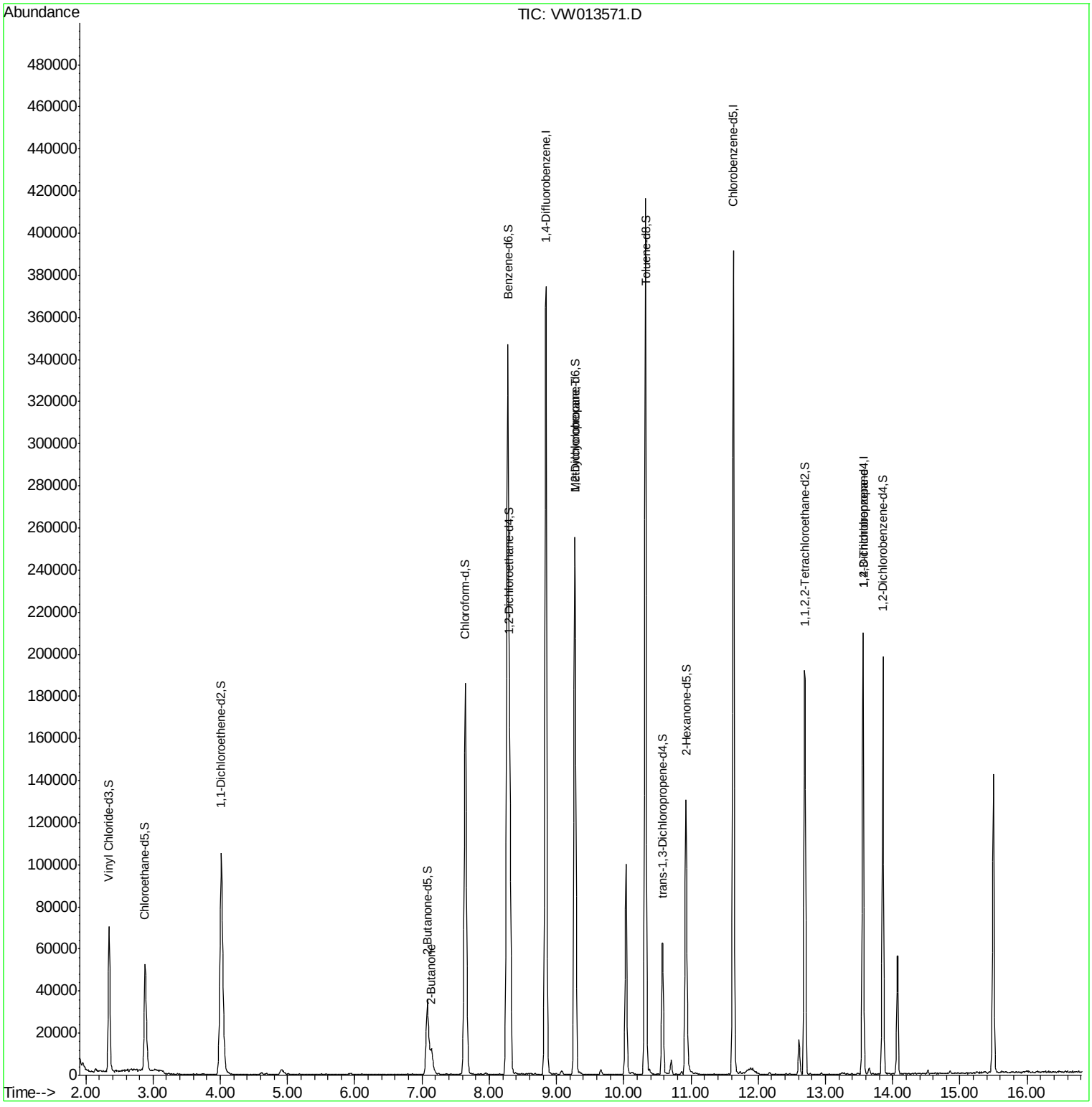
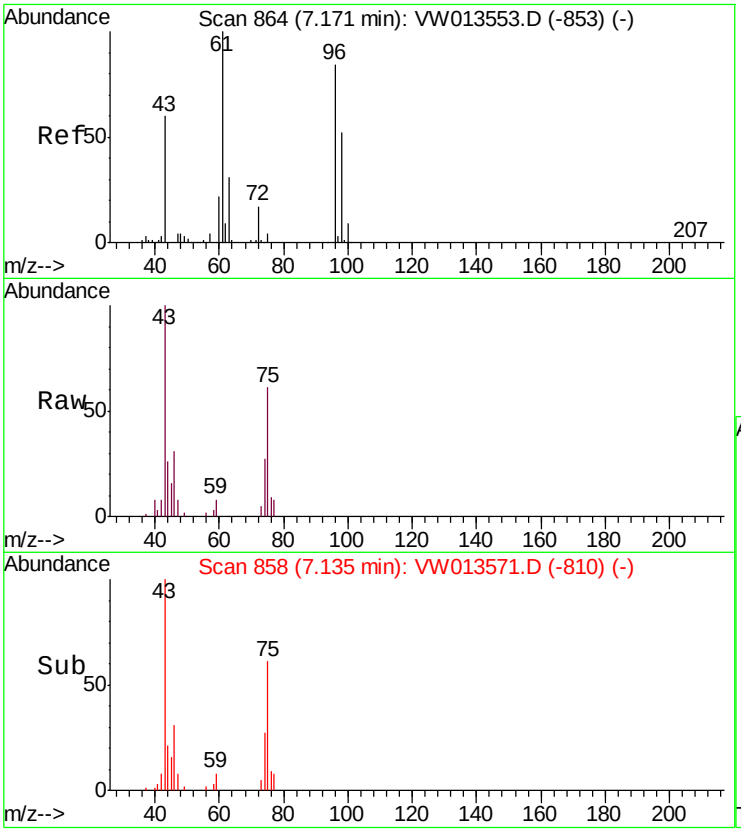


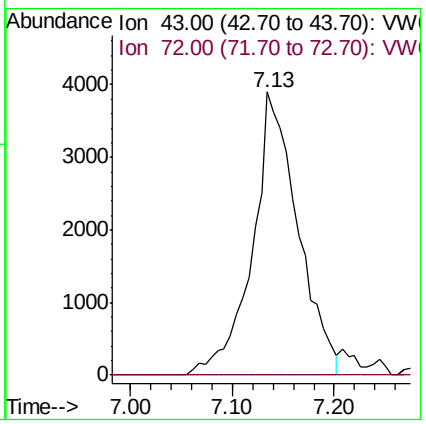


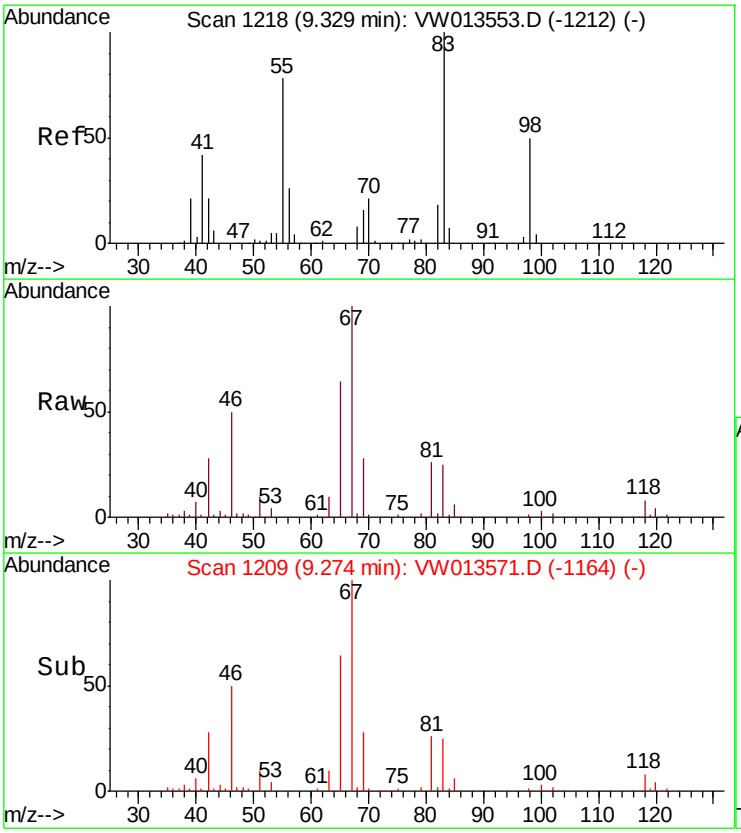
#21
2-Butanone
Concen: 7.366 ug/L
RT: 7.13 min Scan# 858
Delta R.T. -0.04 min
Lab File: VW013571.D
Acq: 14 Oct 2019 19:02

Instrument :
MSVOA_W
ClientSampleId :
BFB81RE

Tgt Ion: 43 Resp: 12095

Ion	Ratio	Lower	Upper
43	100		
72	0.0	13.5	40.4#

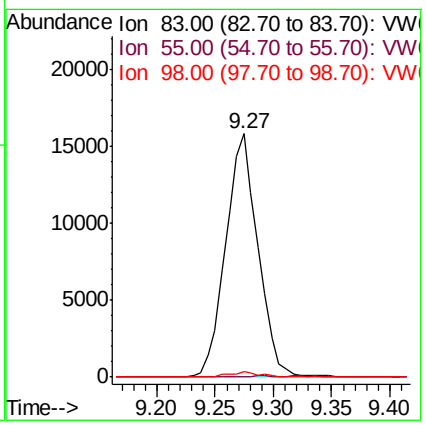


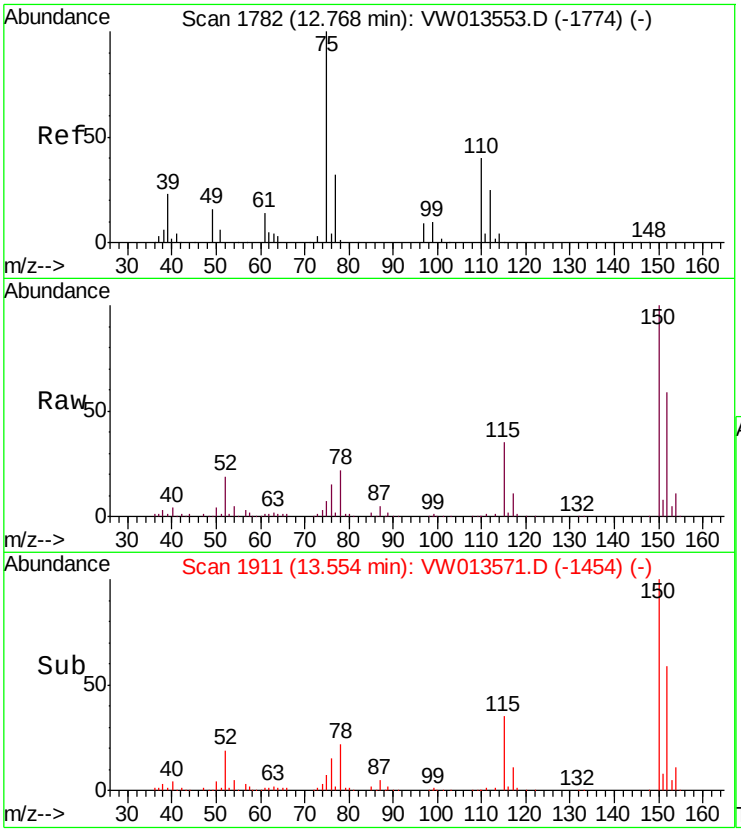


#36
Methylcyclohexane
Concen: 4.531 ug/L
RT: 9.27 min Scan# 1209
Delta R.T. -0.05 min
Lab File: VW013571.D
Acq: 14 Oct 2019 19:02

Tgt Ion: 83 Resp: 30515

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.4	90.6#
98	0.9	39.3	58.9#





#59
1,2,3-Trichloropropane
Concen: 3.050 ug/L
RT: 13.55 min Scan# 1911
Delta R.T. 0.79 min
Lab File: VW013571.D
Acq: 14 Oct 2019 19:02

Instrument :
MSVOA_W
ClientSampleId :
BFB81RE

Tgt Ion: 75 Resp: 6987

Ion	Ratio	Lower	Upper
75	100		
77	36.3	25.5	38.3