Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060920\

Quantitation Report (Not Reviewed)

Data File : VW015569.D
Acq On : 09 Jun 2020 14:00
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK

Quant Time: Jun 10 03:29:53 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 09 12:46:40 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	318870	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	291426	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	131482	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	74089	25.35	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.40%			
7) Chloroethane-d5	2.90	69	76383	26.28	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 105.12%			
10) 1,1-Dichloroethene-d2	4.02	63	119466	16.78	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.12%			
20) 2-Butanone-d5	7.09	46	48954	51.31	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.62%			
24) Chloroform-d	7.65	84	176951	24.00	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.00%			
26) 1,2-Dichloroethane-d4	8.31	65	104320	25.43	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.72%			
29) Benzene-d6	8.28	84	354048	24.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.08%			
33) 1,2-Dichloropropane-d6	9.28	67	105948	24.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.56%			
37) Toluene-d8	10.33	98	329072	23.68	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.72%			
38) trans-1,3-Dichloropropene-	10.58	79	42232	21.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 84.08%			
39) 2-Hexanone-d5	10.93	63	39034	51.91	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.82%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	80814	24.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 98.84%			
61) 1,2-Dichlorobenzene-d4	13.85	152	112133	25.45	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.80%			
Target Compounds						Qvalue
36) Methylcyclohexane	9.28	83	26835	3.437	ug/L #	18
40) 1,2-Dichloropropane	9.28	63	12889	3.211	ug/L #	85
59) 1,2,3-Trichloropropane	13.56	75	17160	6.962	ug/L	89

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

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Instrument : MSVOA_W
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Quant Title : VOC Analysis
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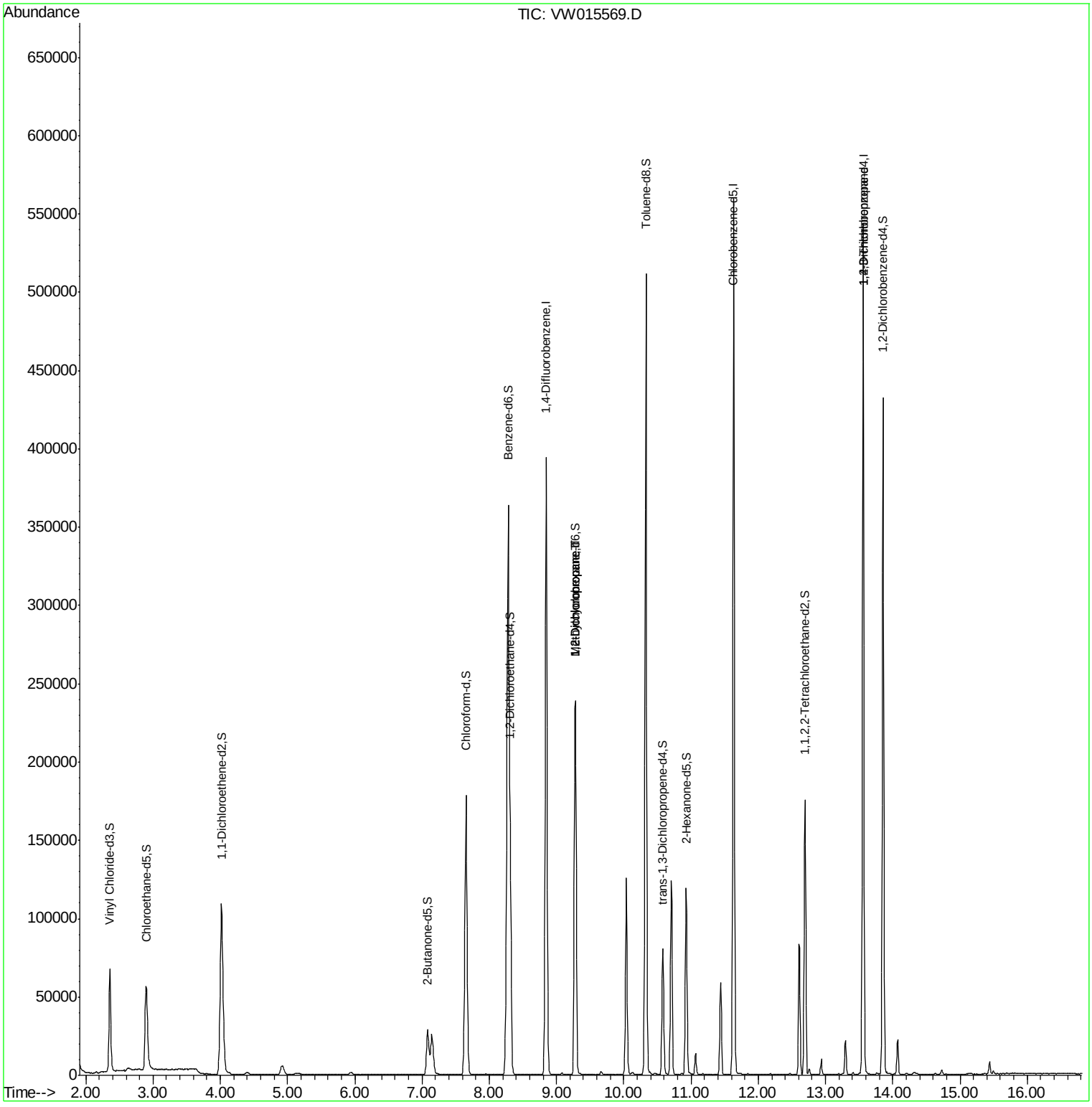
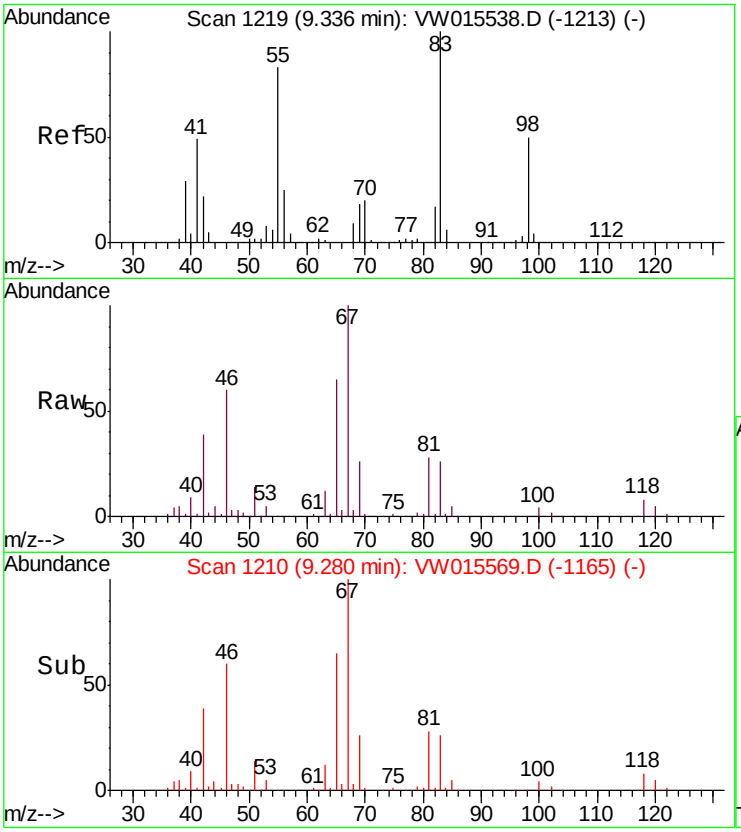


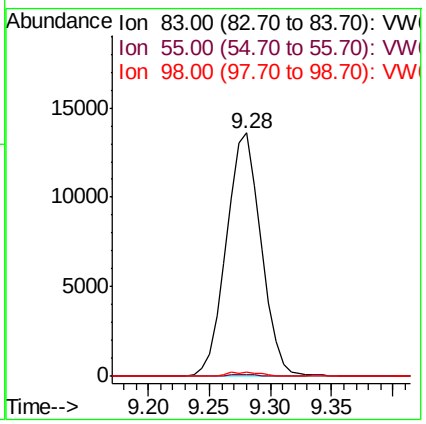


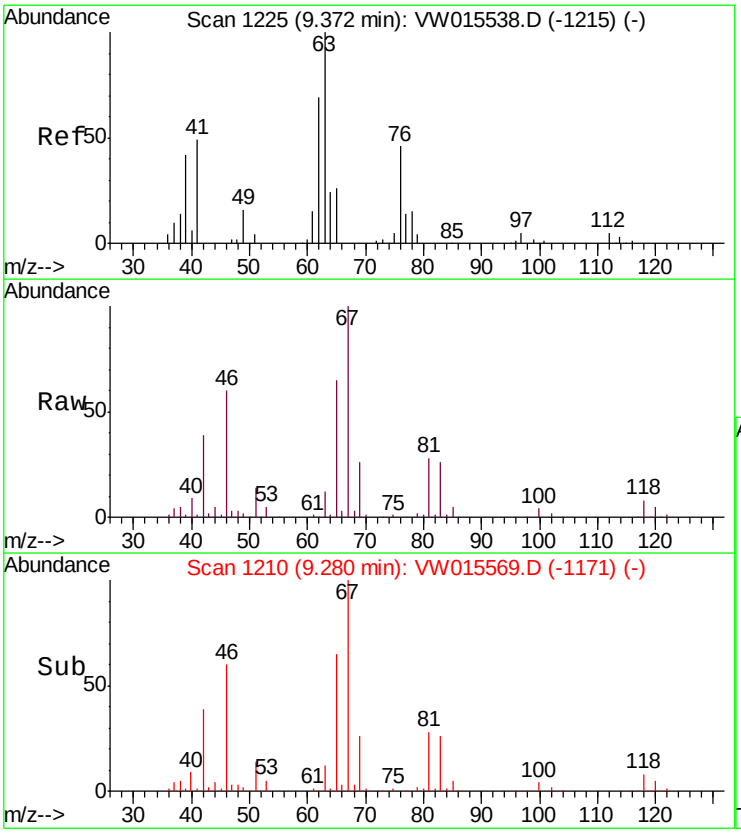
#36
Methylcyclohexane
Concen: 3.437 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.05 min
Lab File: VW015569.D
Acq: 09 Jun 2020 14:00

Instrument : MSVOA_W
ClientSampleId : VIBLK

Tgt Ion: 83 Resp: 26835

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.8	94.2#
98	1.7	39.2	58.8#

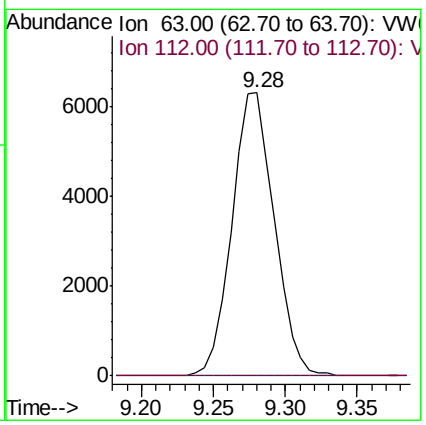


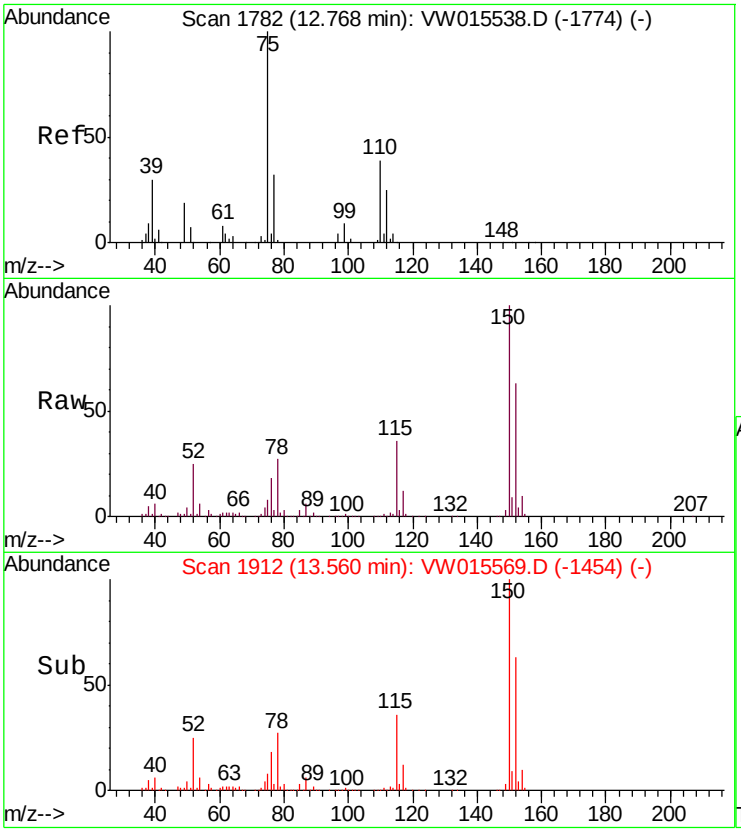


#40
1,2-Dichloropropane
Concen: 3.211 ug/L
RT: 9.28 min Scan# 1210
Delta R.T. -0.09 min
Lab File: VW015569.D
Acq: 09 Jun 2020 14:00

Tgt Ion: 63 Resp: 12889

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#





#59
1,2,3-Trichloropropane
Concen: 6.962 ug/L
RT: 13.56 min Scan# 1912
Delta R.T. 0.79 min
Lab File: VW015569.D
Acq: 09 Jun 2020 14:00

Instrument :
MSVOA_W
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 17160

Ion	Ratio	Lower	Upper
75	100		
77	38.4	25.9	38.9