Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092220\
Data File : VW016597.D
Acq On : 21 Sep 2020 15:41
Operator : SY/VA
Sample : VW0921SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK105

Quant Time: Sep 22 03:01:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 22 02:54:10 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	622706	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	556995	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	276037	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	162578	23.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.48%			
7) Chloroethane-d5	2.90	69	129022	22.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.36%			
11) 1,1-Dichloroethene-d2	4.03	63	238575	16.25	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.00%			
21) 2-Butanone-d5	7.09	46	85397	54.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.58%			
24) Chloroform-d	7.66	84	329011	22.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.68%			
26) 1,2-Dichloroethane-d4	8.31	65	182776	24.39	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.56%			
32) Benzene-d6	8.28	84	648684	22.80	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.20%			
36) 1,2-Dichloropropane-d6	9.28	67	181049	23.14	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.56%			
41) Toluene-d8	10.33	98	625708	22.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 90.20%			
43) trans-1,3-Dichloropropene-	10.58	79	86709	22.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.40%			
47) 2-Hexanone-d5	10.93	63	67691	54.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.96%			
56) 1,1,2,2-Tetrachloroethane-	12.69	84	158229	25.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 103.92%			
66) 1,2-Dichlorobenzene-d4	13.85	152	243763	24.38	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.52%			
Target Compounds						Qvalue
16) Methylene chloride	4.93	84	14890	1.632	ug/L	99
39) cis-1,3-Dichloropropene	10.04	75	6761	0.563	ug/L #	80
62) 1,3,5-Trimethylbenzene	12.94	105	1824	0.055	ug/L	98
63) 1,2,4-Trimethylbenzene	13.25	105	2860	0.087	ug/L	87

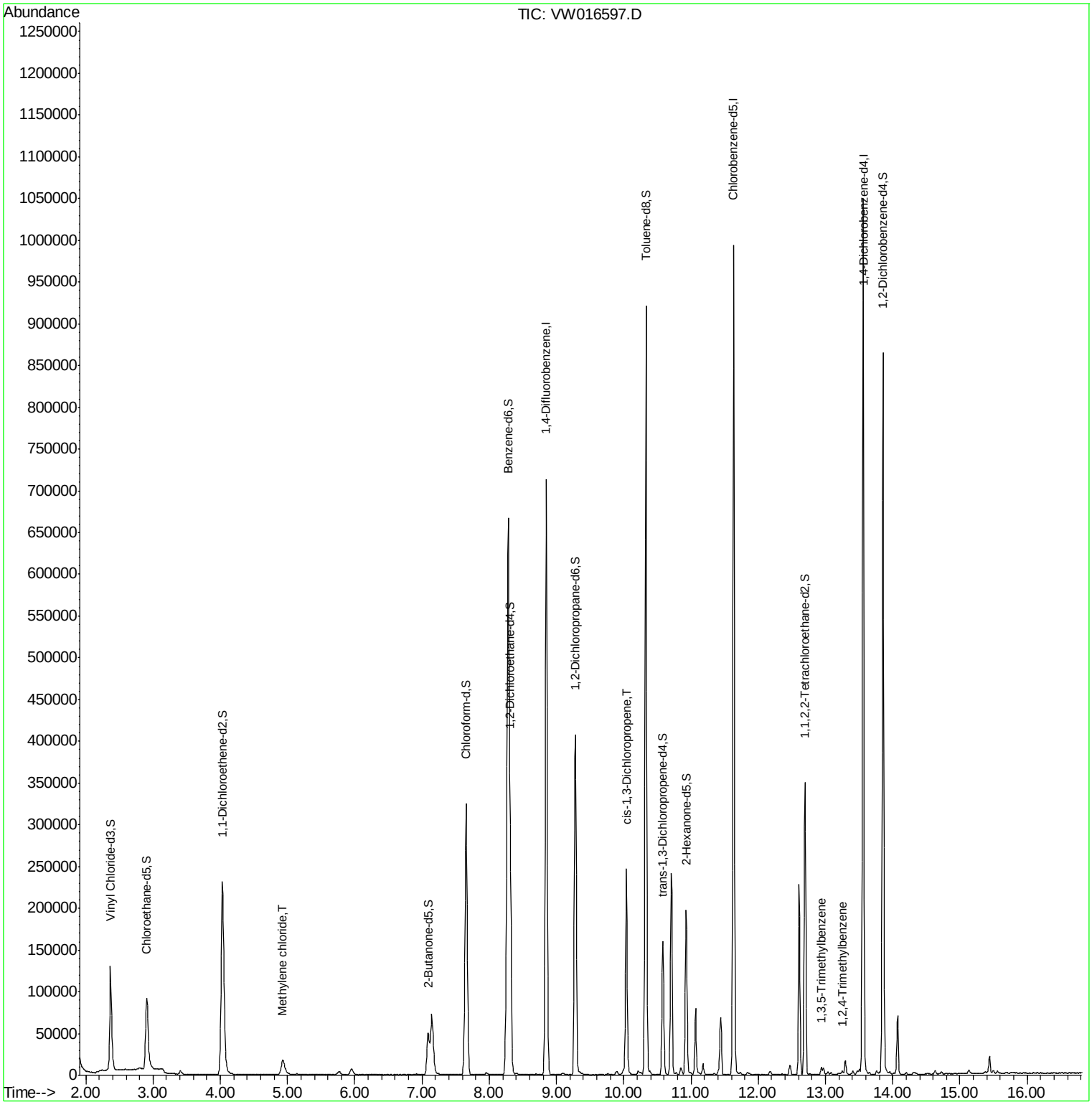
(#) = qualifier out of range (m) = manual integration (+) = signals summed

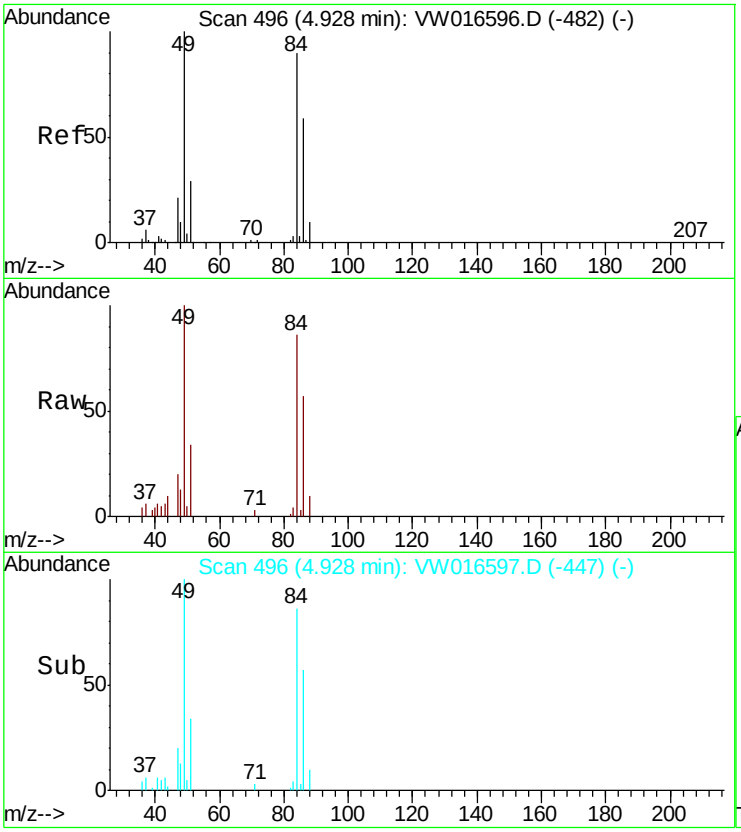
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW092220\
Data File : VW016597.D
Acq On : 21 Sep 2020 15:41
Operator : SY/VA
Sample : VW0921SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK105

Quant Time: Sep 22 03:01:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Sep 22 02:54:10 2020
Response via : Initial Calibration



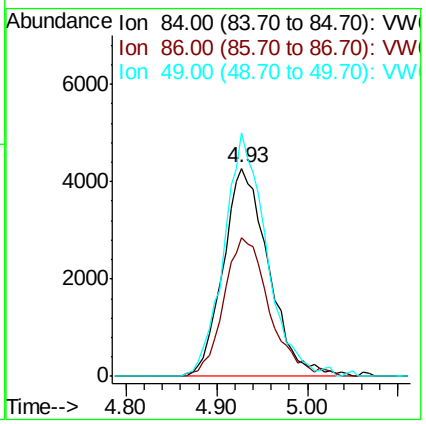


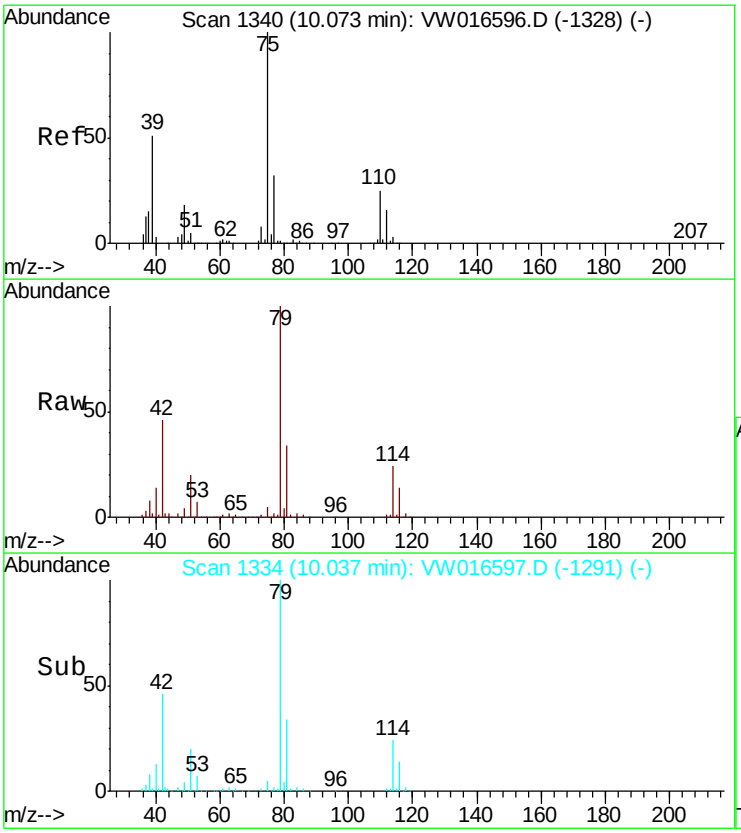
#16
Methylene chloride
Concen: 1.632 ug/L
RT: 4.93 min Scan# 496
Delta R.T. 0.00 min
Lab File: VW016597.D
Acq: 21 Sep 2020 15:41

Instrument : MSVOA_W
ClientSampleId : VBLK105

Tgt Ion: 84 Resp: 14890

Ion	Ratio	Lower	Upper
84	100		
86	66.3	46.2	85.8
49	116.9	82.8	153.8

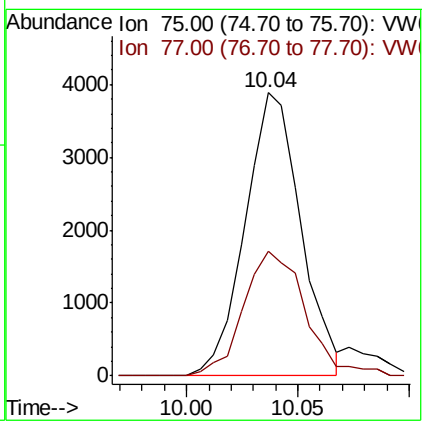


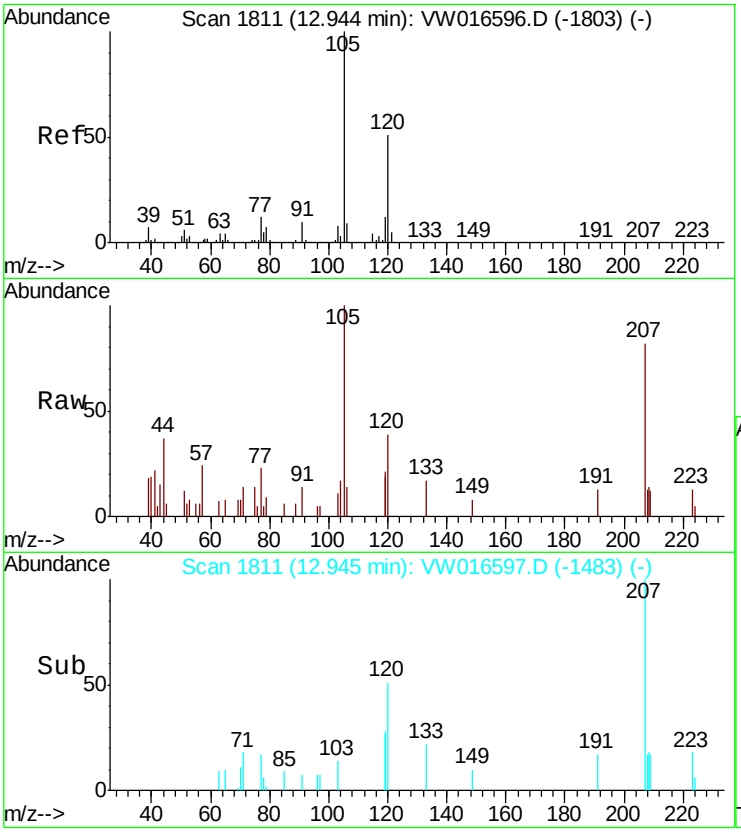


#39
cis-1,3-Dichloropropene
Concen: 0.563 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW016597.D
Acq: 21 Sep 2020 15:41

Tgt Ion: 75 Resp: 6761

Ion	Ratio	Lower	Upper
75	100		
77	43.9	23.0	42.6#



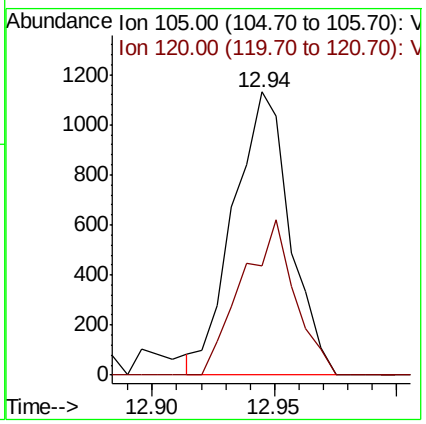


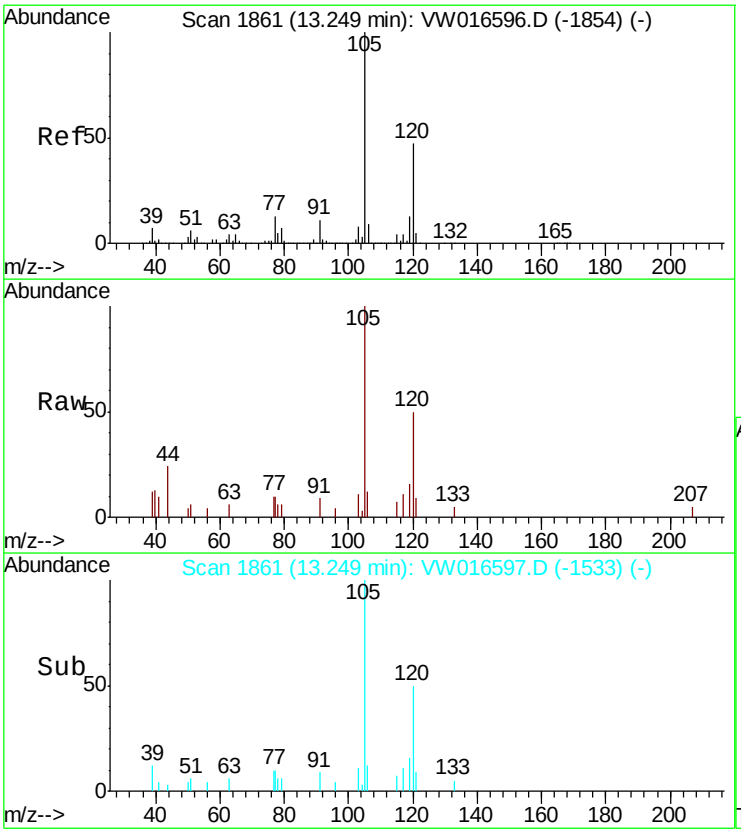
#62
1,3,5-Trimethylbenzene
Concen: 0.055 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW016597.D
Acq: 21 Sep 2020 15:41

Instrument :
MSVOA_W
ClientSampleId :
VBLK105

Tgt Ion:105 Resp: 1824

Ion	Ratio	Lower	Upper
105	100		
120	51.3	39.8	59.8





#63
1,2,4-Trimethylbenzene
Concen: 0.087 ug/L
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW016597.D
Acq: 21 Sep 2020 15:41

Tgt Ion:105 Resp: 2860

Ion	Ratio	Lower	Upper
105	100		
120	36.8	36.4	54.6