Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW010521\
Data File : VW017791.D
Acq On : 05 Jan 2021 11:20
Operator : SY/VA
Sample : VW0105SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFB24

Quant Time: Jan 06 00:36:36 2021
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM123020SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jan 06 00:35:50 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	285346	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	265661	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	129376	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	119077	24.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.20%			
7) Chloroethane-d5	2.89	69	102121	24.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.88%			
11) 1,1-Dichloroethene-d2	4.02	63	160497	19.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.64%			
21) 2-Butanone-d5	7.08	46	56870	46.42	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 92.84%			
24) Chloroform-d	7.65	84	205901	25.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.80%			
26) 1,2-Dichloroethane-d4	8.31	65	124884	26.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.52%			
32) Benzene-d6	8.27	84	413023	26.83	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.32%			
36) 1,2-Dichloropropane-d6	9.27	67	119619	27.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.64%			
41) Toluene-d8	10.32	98	386989	26.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.80%			
43) trans-1,3-Dichloropropene-	10.58	79	52924	25.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 101.04%			
47) 2-Hexanone-d5	10.93	63	40334	49.02	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.04%			
56) 1,1,2,2-Tetrachloroethane-	12.69	84	105542	24.76	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.04%			
66) 1,2-Dichlorobenzene-d4	13.85	152	130452	27.19	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 108.76%			
Target Compounds						Qvalue
39) cis-1,3-Dichloropropene	10.04	75	4797	0.800	ug/L #	71
44) trans-1,3-Dichloropropene	10.59	75	2991	0.547	ug/L	87
62) 1,3,5-Trimethylbenzene	12.94	105	817	0.054	ug/L	91
63) 1,2,4-Trimethylbenzene	13.25	105	806	0.053	ug/L	90

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

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ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BFB24

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Quant Title : SFAM01.0
QLast Update : Wed Jan 06 00:35:50 2021
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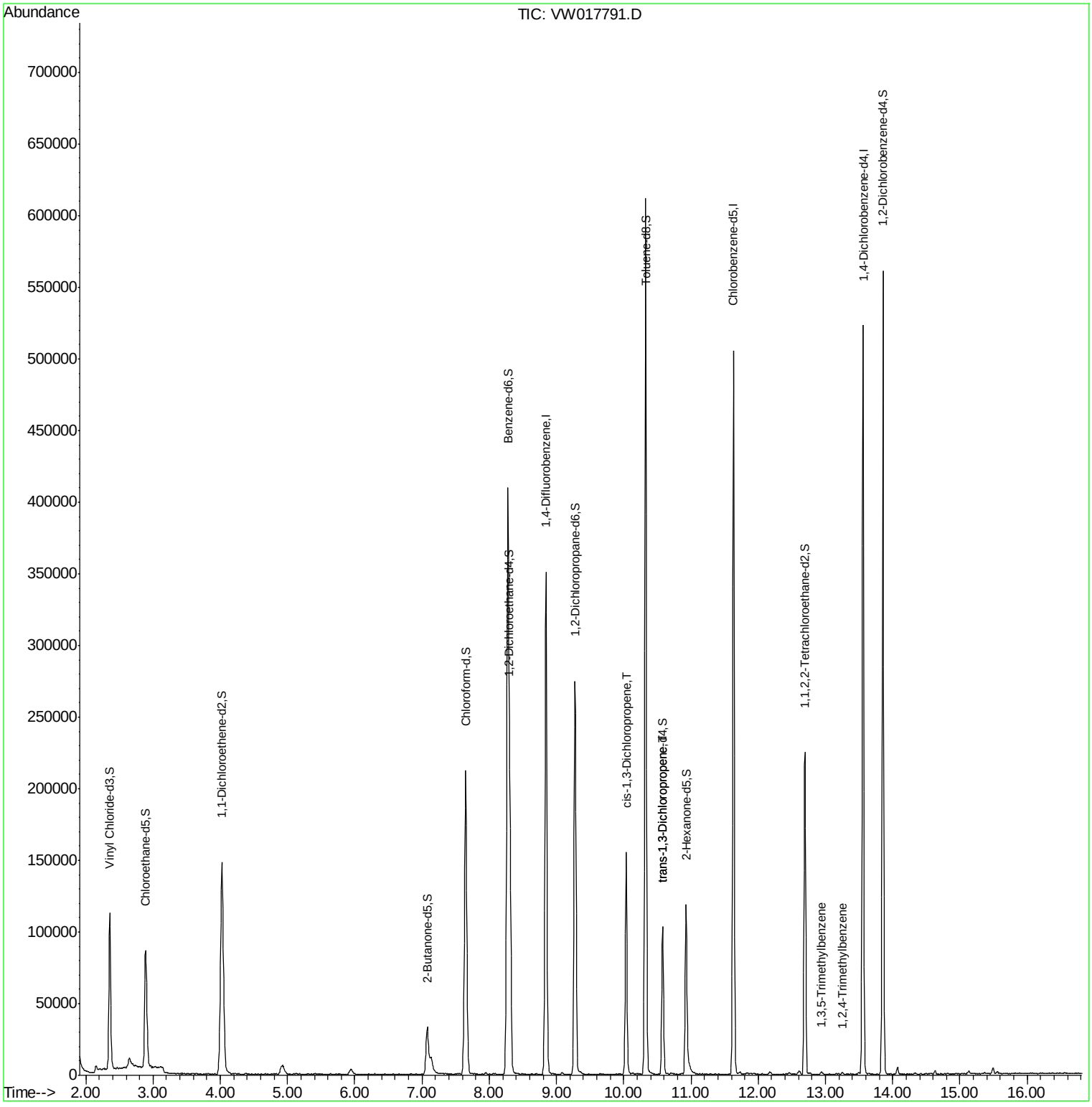
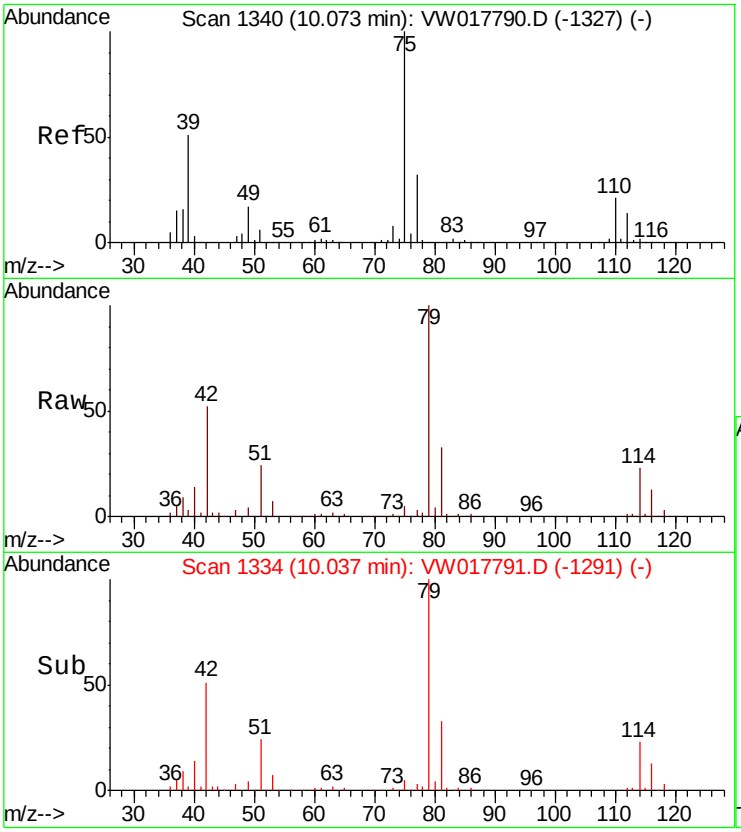


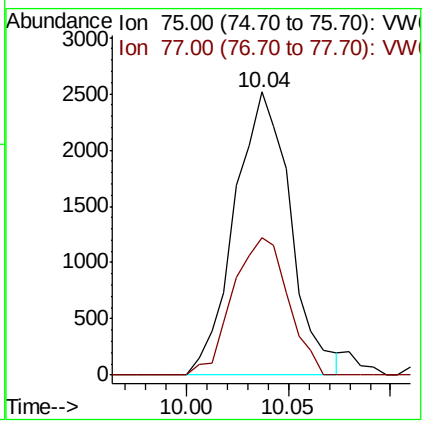


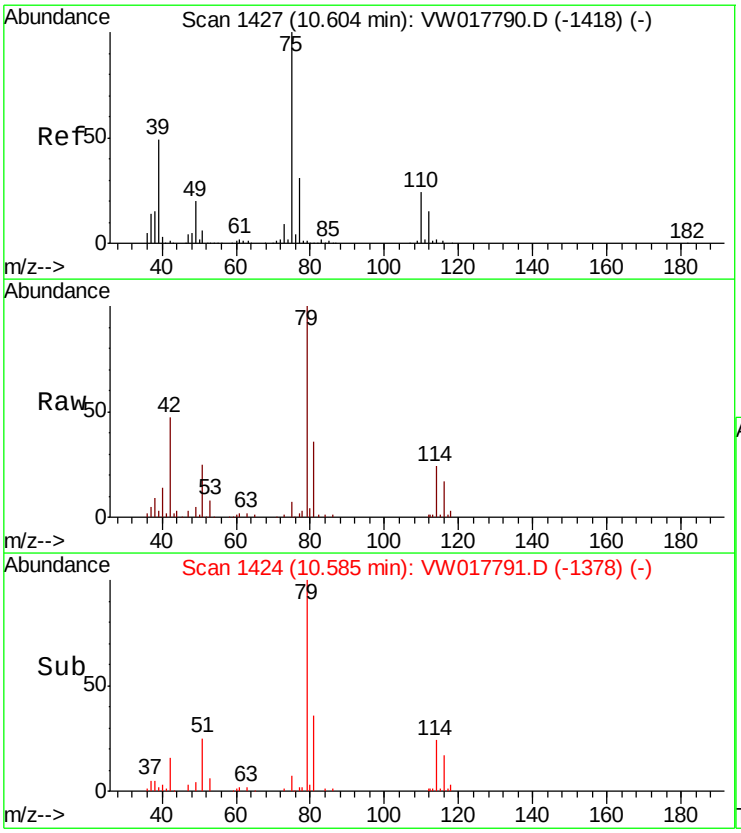
#39
cis-1,3-Dichloropropene
Concen: 0.800 ug/L
RT: 10.04 min Scan# 1334
Delta R.T. -0.04 min
Lab File: VW017791.D
Acq: 05 Jan 2021 11:20

Instrument : MSVOA_W
ClientSampleId : BFB24

Tgt Ion: 75 Resp: 4797

Ion	Ratio	Lower	Upper
75	100		
77	48.6	22.6	42.0#

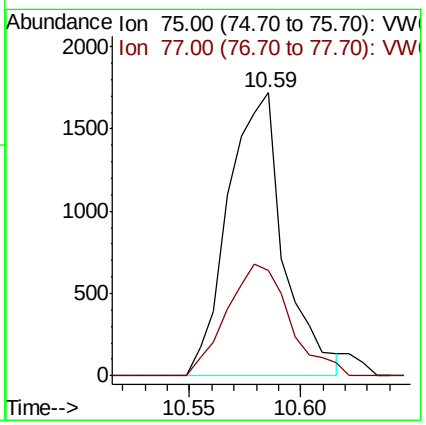


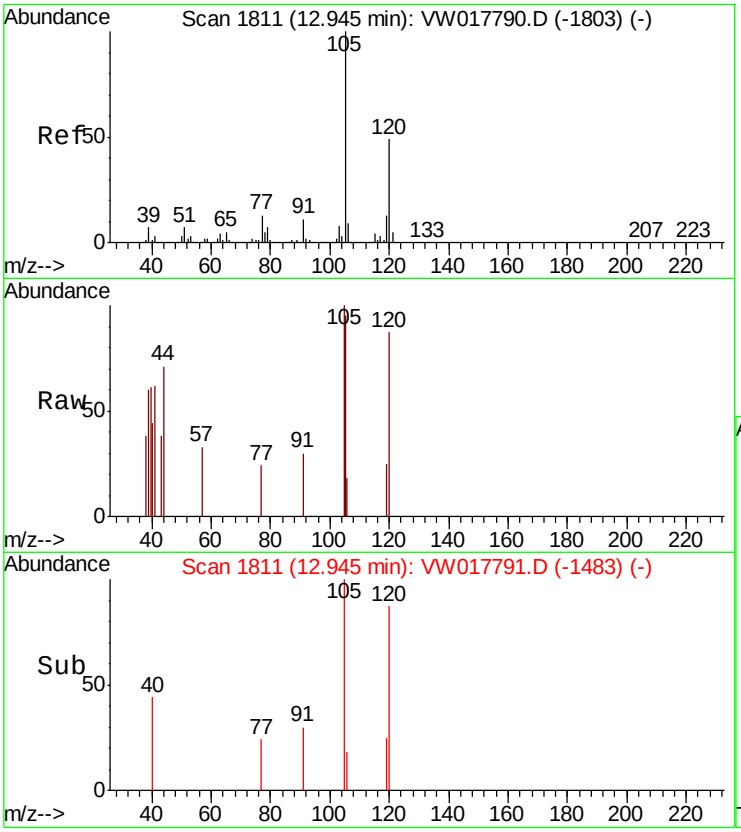


#44
trans-1,3-Dichloropropene
Concen: 0.547 ug/L
RT: 10.59 min Scan# 1424
Delta R.T. -0.02 min
Lab File: VW017791.D
Acq: 05 Jan 2021 11:20

Tgt Ion: 75 Resp: 2991

Ion	Ratio	Lower	Upper
75	100		
77	37.1	21.1	39.1



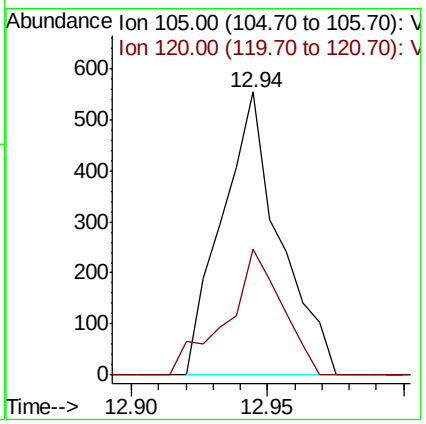


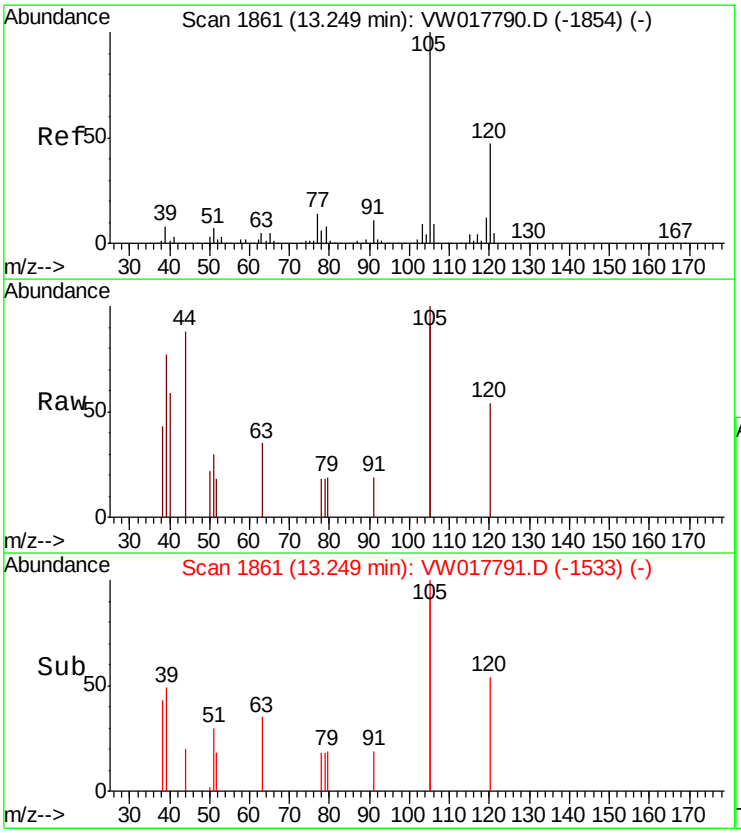
#62
1,3,5-Trimethylbenzene
Concen: 0.054 ug/L
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW017791.D
Acq: 05 Jan 2021 11:20

Instrument : MSVOA_W
ClientSampleId : BFB24

Tgt Ion:105 Resp: 817

Ion	Ratio	Lower	Upper
105	100		
120	42.4	39.0	58.6





#63
1,2,4-Trimethylbenzene
Concen: 0.053 ug/L
RT: 13.25 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VW017791.D
Acq: 05 Jan 2021 11:20

Tgt Ion:105 Resp: 806

Ion	Ratio	Lower	Upper
105	100		
120	37.7	35.6	53.4