Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120120\
Data File : VY003634.D
Acq On : 01 Dec 2020 14:00
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK419

Quant Time: Dec 02 01:28:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 01 12:34:20 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.69	114	235034	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	218867	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	106105	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	77215	25.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 100.60%			
7) Chloroethane-d5	2.77	69	61769	25.93	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.72%			
11) 1,1-Dichloroethene-d2	3.86	63	119779	19.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 78.40%			
21) 2-Butanone-d5	6.90	46	76522	58.04	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.08%			
24) Chloroform-d	7.48	84	151414	25.40	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 101.60%			
26) 1,2-Dichloroethane-d4	8.15	65	86609	26.83	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.32%			
32) Benzene-d6	8.12	84	327103	26.30	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	9.12	67	100911	26.64	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.56%			
41) Toluene-d8	10.18	98	289916	26.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 104.36%			
43) trans-1,3-Dichloropropene-	10.43	79	46923	26.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 105.84%			
47) 2-Hexanone-d5	10.79	63	57682	56.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.96%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	102036	26.63	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.52%			
66) 1,2-Dichlorobenzene-d4	13.72	152	105483	28.01	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 112.04%			
Target Compounds						Qvalue
16) Methylene chloride	4.72	84	10034	2.529	ug/L	97
60) Isopropylbenzene	12.32	105	2050	0.151	ug/L #	87
61) 1,2,3-Trichloropropane	12.63	75	432	0.170	ug/L #	70
62) 1,3,5-Trimethylbenzene	12.81	105	1686	0.157	ug/L	89
63) 1,2,4-Trimethylbenzene	13.12	105	2001	0.188	ug/L	91

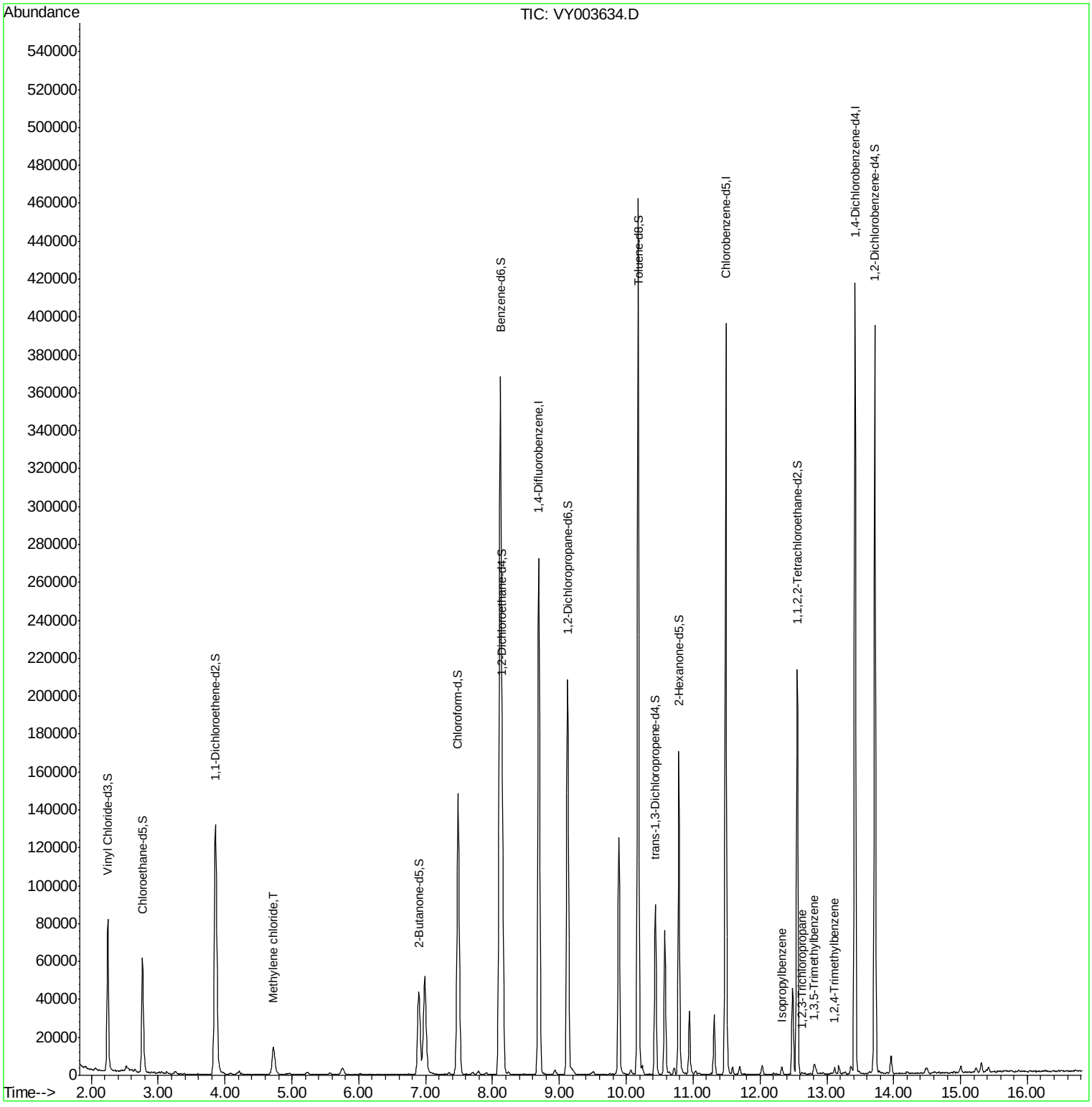
(#) = qualifier out of range (m) = manual integration (+) = signals summed

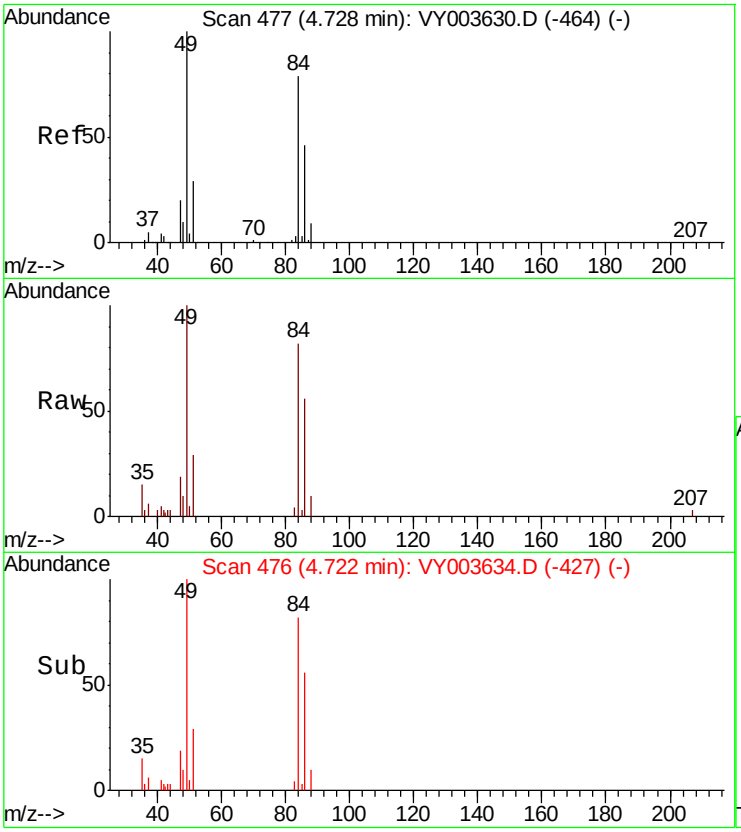
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120120\
Data File : VY003634.D
Acq On : 01 Dec 2020 14:00
Operator : SY/MD
Sample : VY1201SBL01
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VBLK419

Quant Time: Dec 02 01:28:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 01 12:34:20 2020
Response via : Initial Calibration



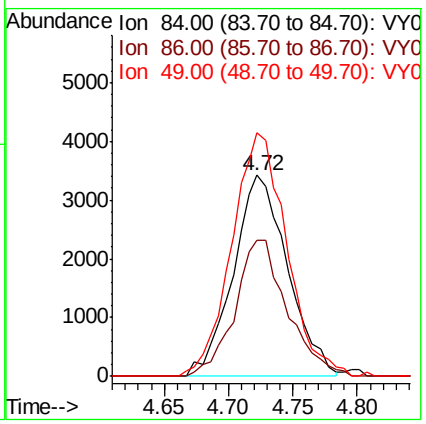


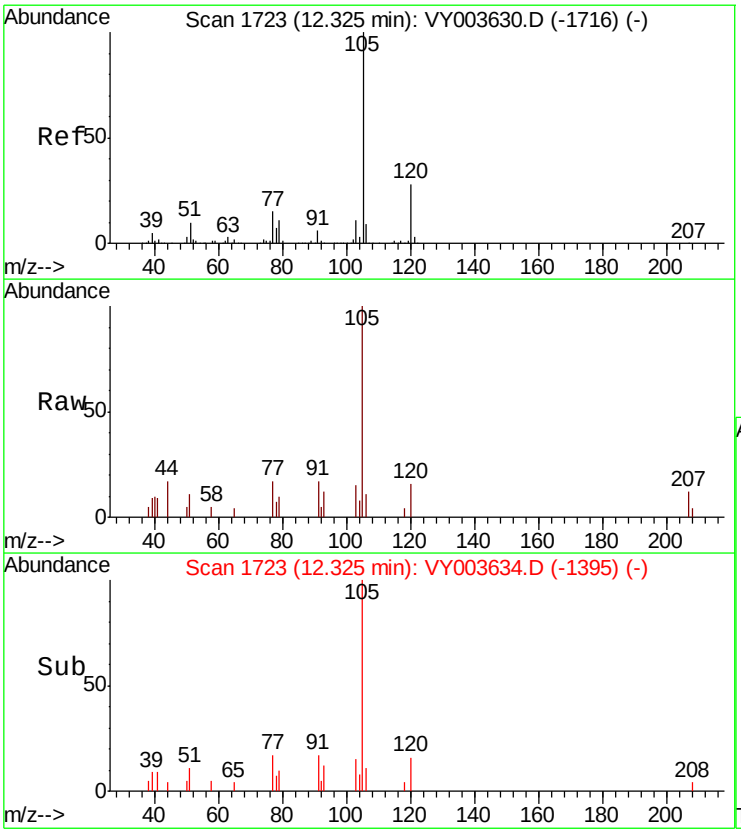
#16
Methylene chloride
Concen: 2.529 ug/L
RT: 4.72 min Scan# 476
Delta R.T. 0.00 min
Lab File: VY003634.D
Acq: 01 Dec 2020 14:00

Instrument : MSVOA_Y
ClientSampleId : VBLK419

Tgt Ion: 84 Resp: 10034

Ion	Ratio	Lower	Upper
84	100		
86	67.8	43.3	80.3
49	121.2	85.3	158.5

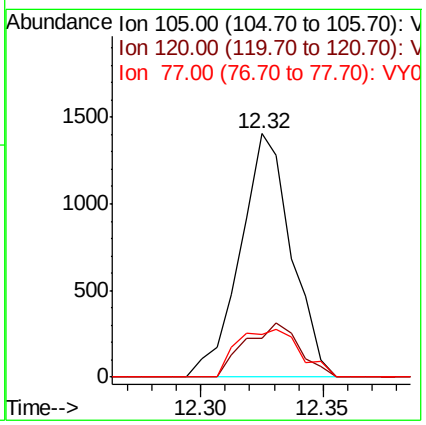


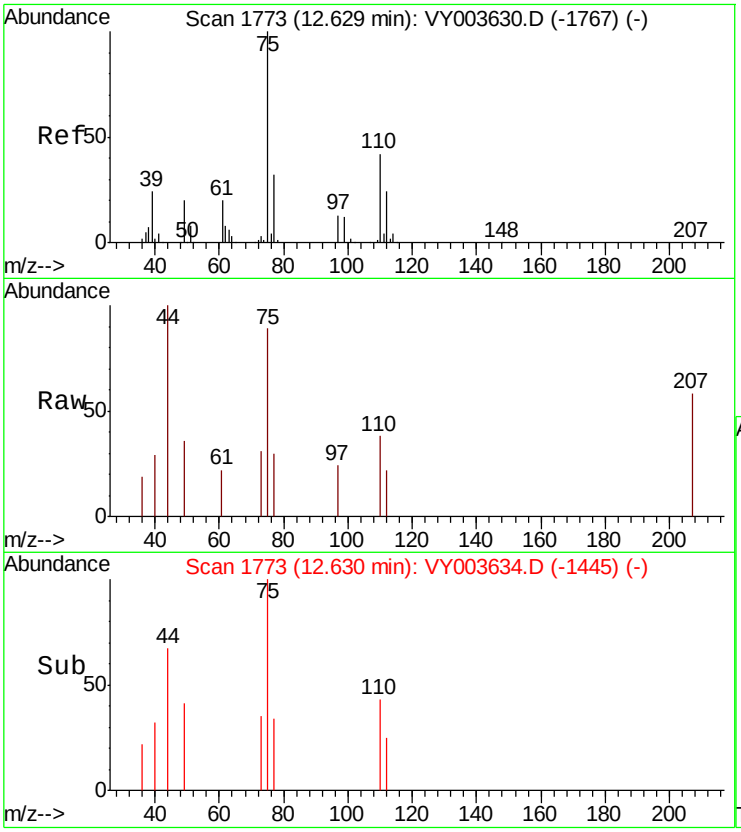


#60
Isopropylbenzene
Concen: 0.151 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. 0.00 min
Lab File: VY003634.D
Acq: 01 Dec 2020 14:00

Tgt Ion:105 Resp: 2050

Ion	Ratio	Lower	Upper
105	100		
120	23.3	22.0	33.0
77	24.2	12.1	18.1#



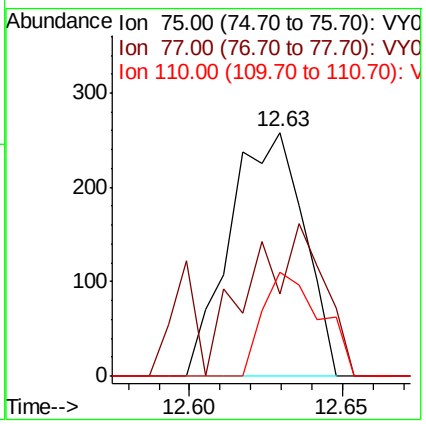


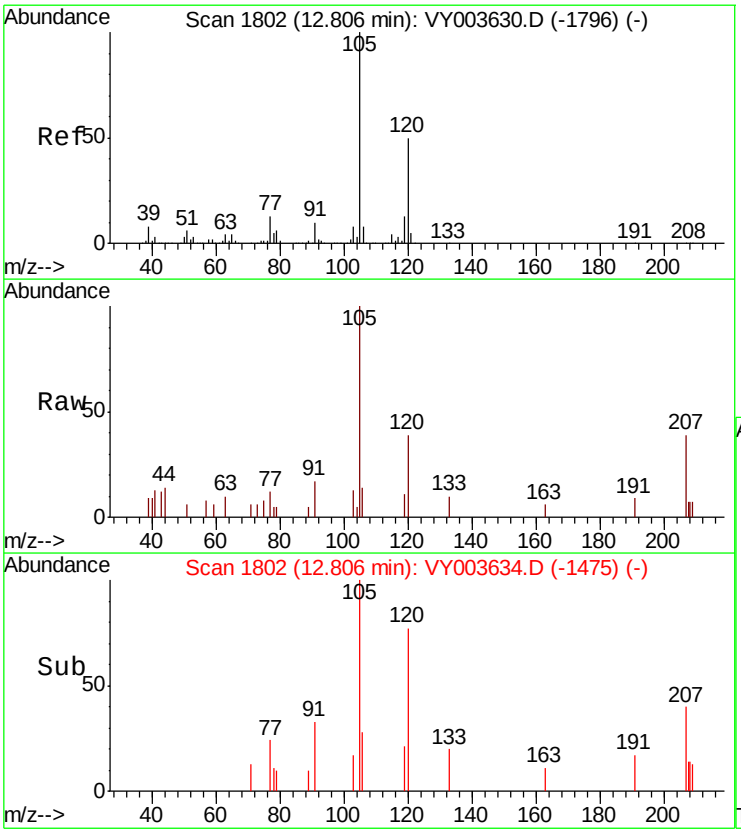
#61
1,2,3-Trichloropropane
Concen: 0.170 ug/L
RT: 12.63 min Scan# 1773
Delta R.T. 0.00 min
Lab File: VY003634.D
Acq: 01 Dec 2020 14:00

Instrument :
MSVOA_Y
ClientSampleId :
VBLK419

Tgt Ion: 75 Resp: 432

Ion	Ratio	Lower	Upper
75	100		
77	62.7	26.3	39.5#
110	33.8	33.0	49.4

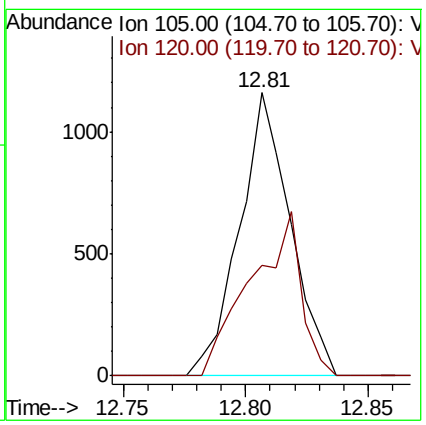


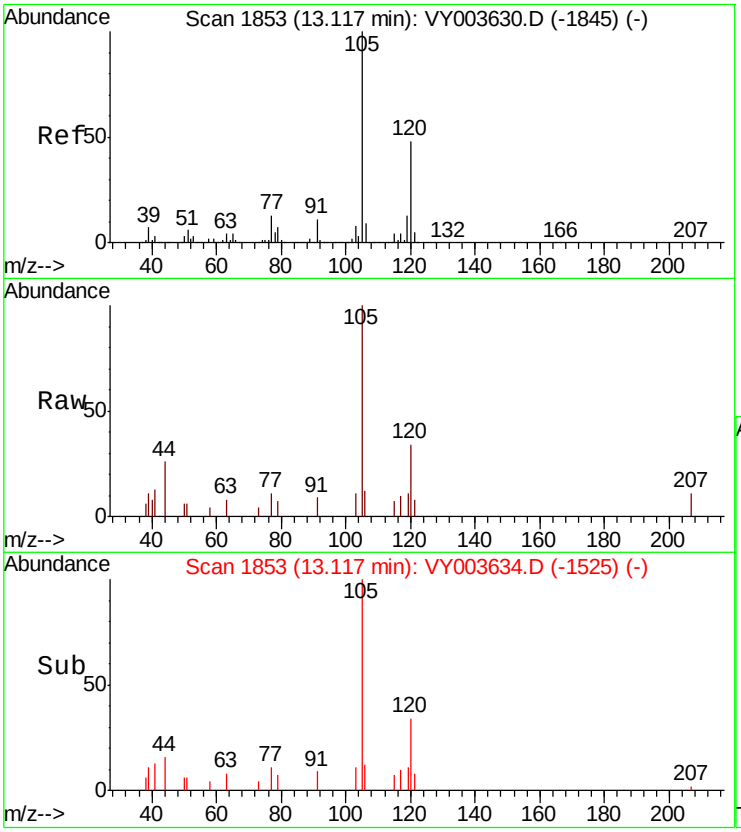


#62
1,3,5-Trimethylbenzene
Concen: 0.157 ug/L
RT: 12.81 min Scan# 1802
Delta R.T. -0.01 min
Lab File: VY003634.D
Acq: 01 Dec 2020 14:00

Tgt Ion:105 Resp: 1686

Ion	Ratio	Lower	Upper
105	100		
120	57.8	40.4	60.6





#63
1,2,4-Trimethylbenzene
Concen: 0.188 ug/L
RT: 13.12 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VY003634.D
Acq: 01 Dec 2020 14:00

Tgt Ion:105 Resp: 2001

Ion	Ratio	Lower	Upper
105	100		
120	41.6	38.0	57.0

Instrument :
MSVOA_Y
ClientSampleId :
VBLK419