Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY120220\
Data File : VY003643.D
Acq On : 02 Dec 2020 11:37
Operator : SY/MD
Sample : VY1202SBL03
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK423

Quant Time: Dec 03 01:05:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 03 01:04:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.70	114	211223	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.49	117	195024	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.42	152	90437	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.25	65	64049	23.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.84%			
7) Chloroethane-d5	2.77	69	52294	24.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.68%			
11) 1,1-Dichloroethene-d2	3.86	63	100669	18.33	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.32%			
21) 2-Butanone-d5	6.90	46	66118	55.80	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.60%			
24) Chloroform-d	7.48	84	126320	23.57	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 94.28%			
26) 1,2-Dichloroethane-d4	8.15	65	70788	24.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	8.12	84	273672	24.69	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.76%			
36) 1,2-Dichloropropane-d6	9.12	67	83019	24.60	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.40%			
41) Toluene-d8	10.18	98	243502	24.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.36%			
43) trans-1,3-Dichloropropene-	10.44	79	37455	23.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.80%			
47) 2-Hexanone-d5	10.79	63	48520	53.79	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.58%			
56) 1,1,2,2-Tetrachloroethane-	12.56	84	81379	23.84	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 95.36%			
66) 1,2-Dichlorobenzene-d4	13.72	152	83222	25.93	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.72%			
Target Compounds						Qvalue
16) Methylene chloride	4.73	84	6339	1.778	ug/L	91
39) cis-1,3-Dichloropropene	9.89	75	3207	0.686	ug/L	97
48) 2-Hexanone	10.79	43	5270	2.718	ug/L #	66
60) Isopropylbenzene	12.32	105	727	0.063	ug/L #	80
61) 1,2,3-Trichloropropane	12.48	75	326	0.151	ug/L #	25
62) 1,3,5-Trimethylbenzene	12.81	105	620	0.068	ug/L #	79
63) 1,2,4-Trimethylbenzene	13.11	105	673	0.074	ug/L #	67

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

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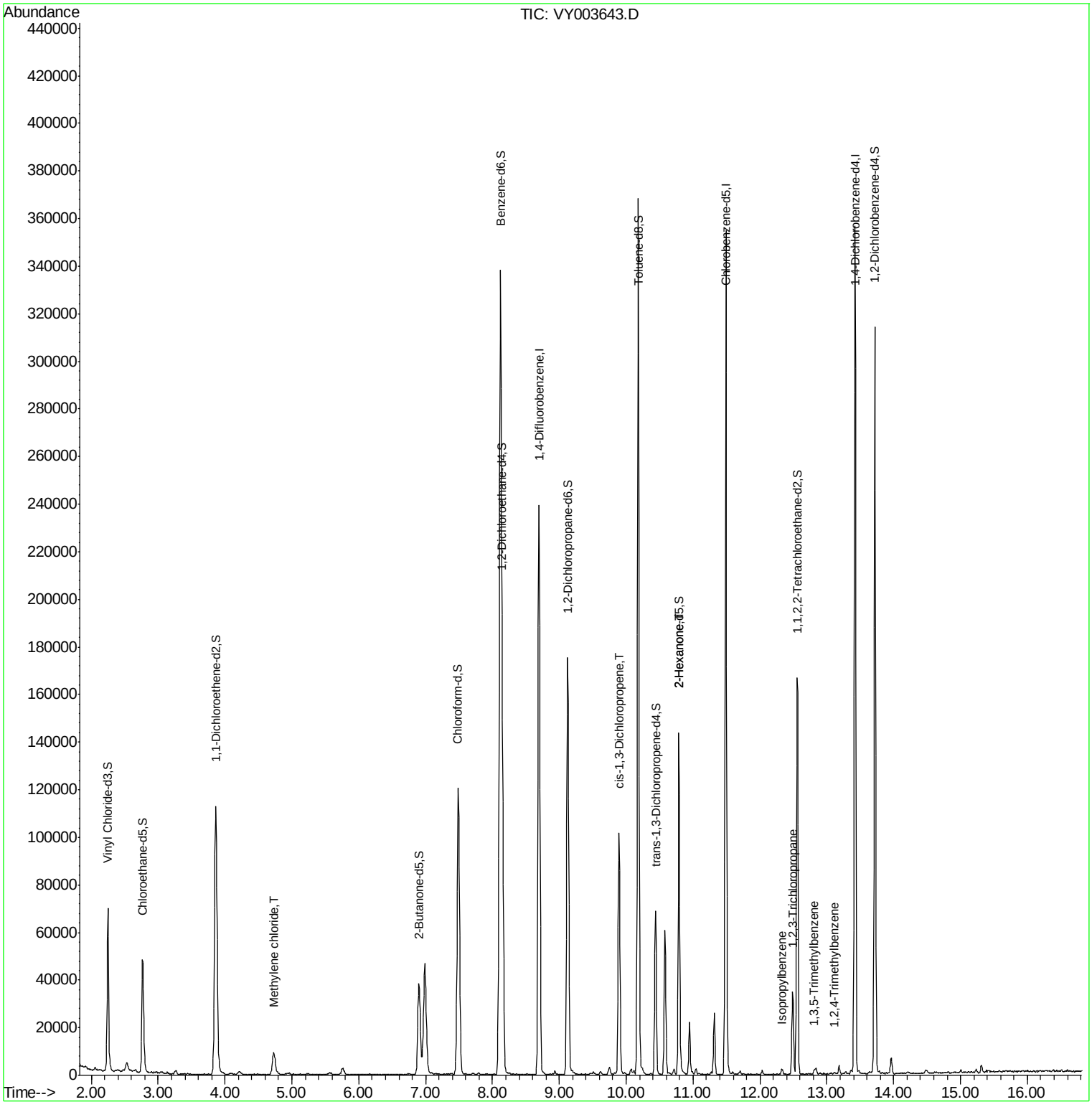
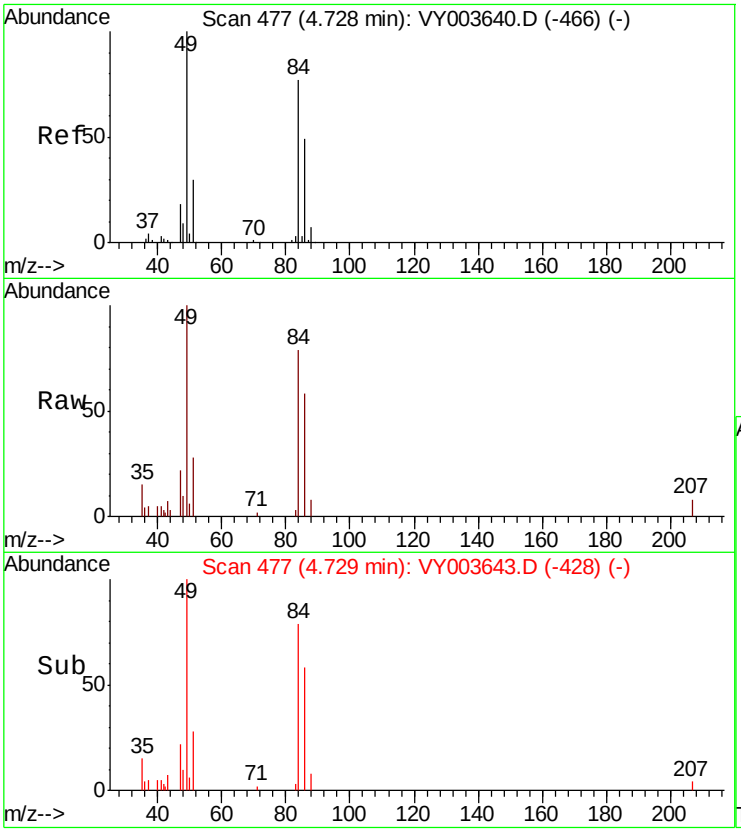
Acq On : 02 Dec 2020 11:37
Operator : SY/MD
Sample : VY1202SBL03
Misc : 5.00G/10ML/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : VBLK423

Quant Time: Dec 03 01:05:07 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\SFAMYLM120120SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 03 01:04:03 2020
Response via : Initial Calibration



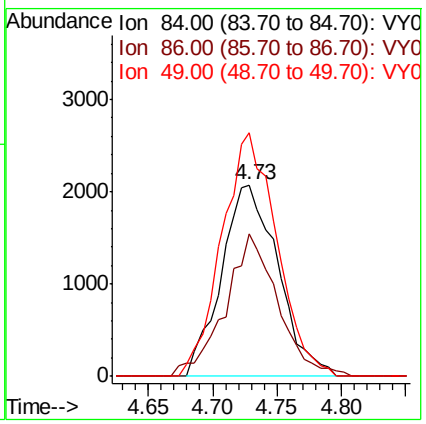


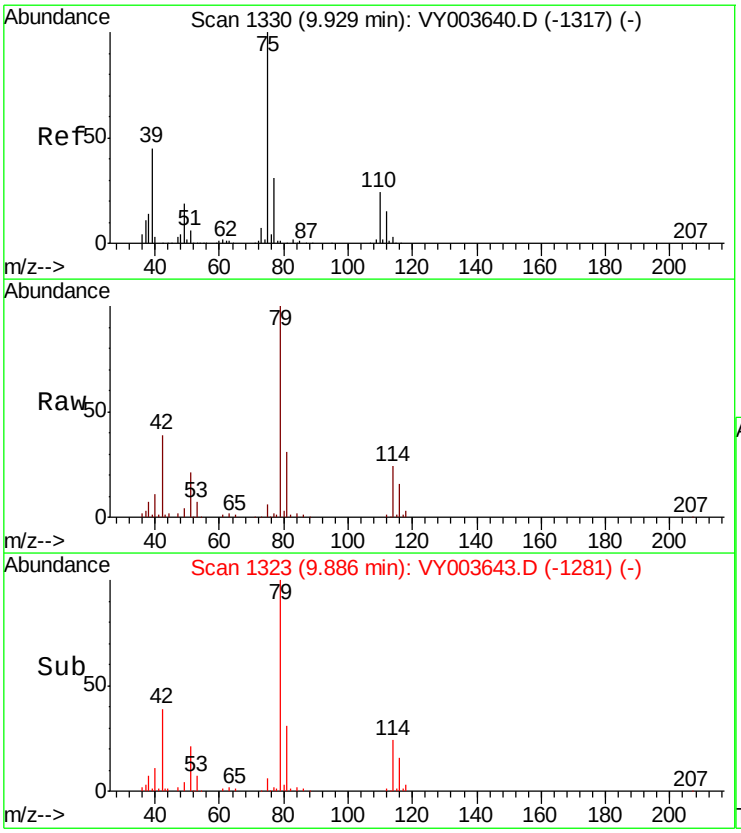
#16
Methylene chloride
Concen: 1.778 ug/L
RT: 4.73 min Scan# 477
Delta R.T. 0.00 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Instrument : MSVOA_Y
ClientSampleId : VBLK423

Tgt Ion: 84 Resp: 6339

Ion	Ratio	Lower	Upper
84	100		
86	74.4	43.3	80.3
49	127.3	85.3	158.5

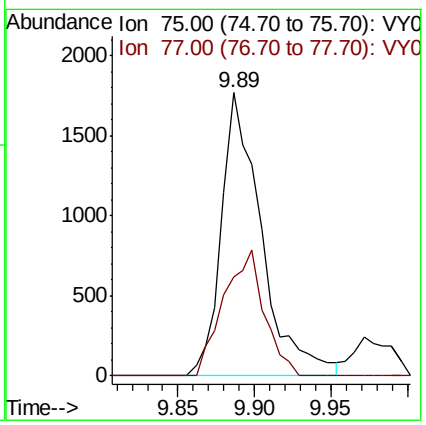


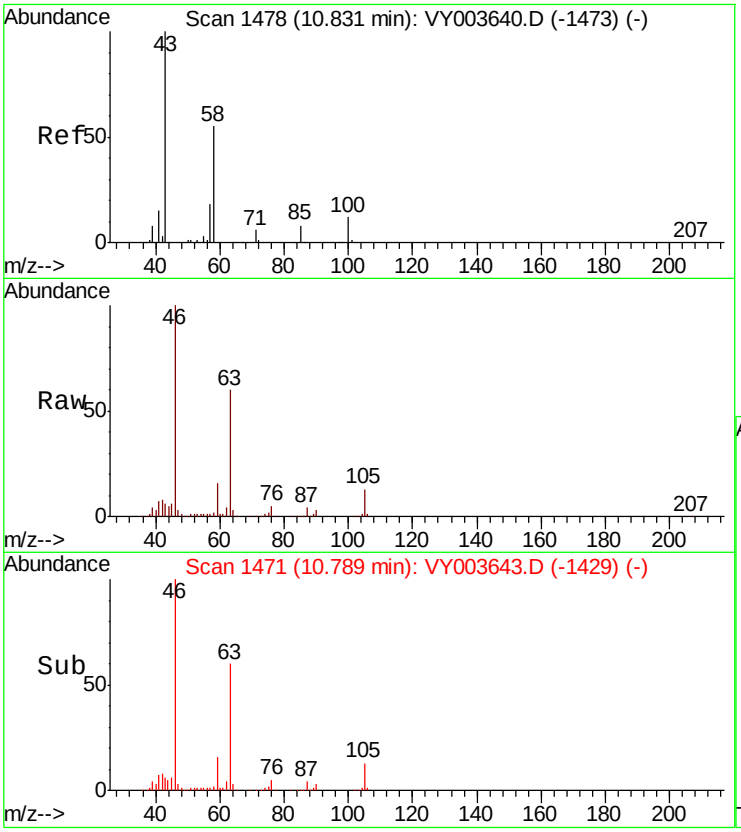


#39
cis-1,3-Dichloropropene
Concen: 0.686 ug/L
RT: 9.89 min Scan# 1323
Delta R.T. -0.04 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Tgt Ion: 75 Resp: 3207

Ion	Ratio	Lower	Upper
75	100		
77	35.0	23.5	43.7



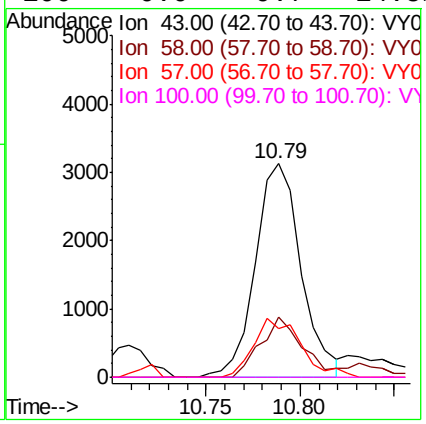


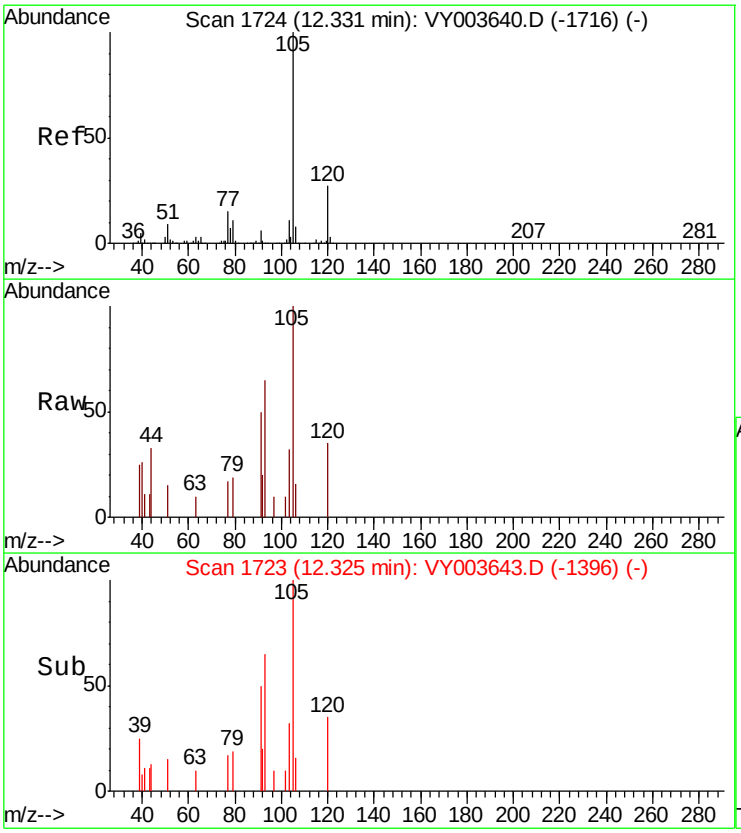
#48
2-Hexanone
Concen: 2.718 ug/L
RT: 10.79 min Scan# 1471
Delta R.T. -0.04 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Instrument : MSVOA_Y
ClientSampleId : VBLK423

Tgt Ion: 43 Resp: 5270

Ion	Ratio	Lower	Upper
43	100		
58	25.1	43.0	64.6#
57	26.9	14.6	21.8#
100	0.0	9.7	14.5#

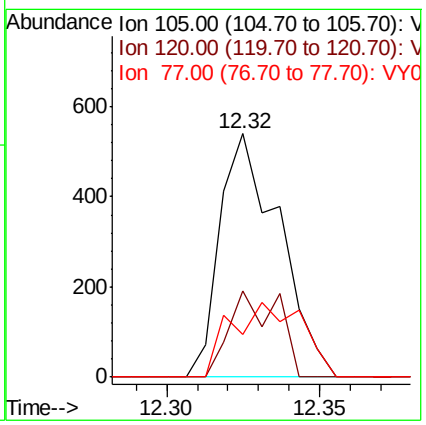


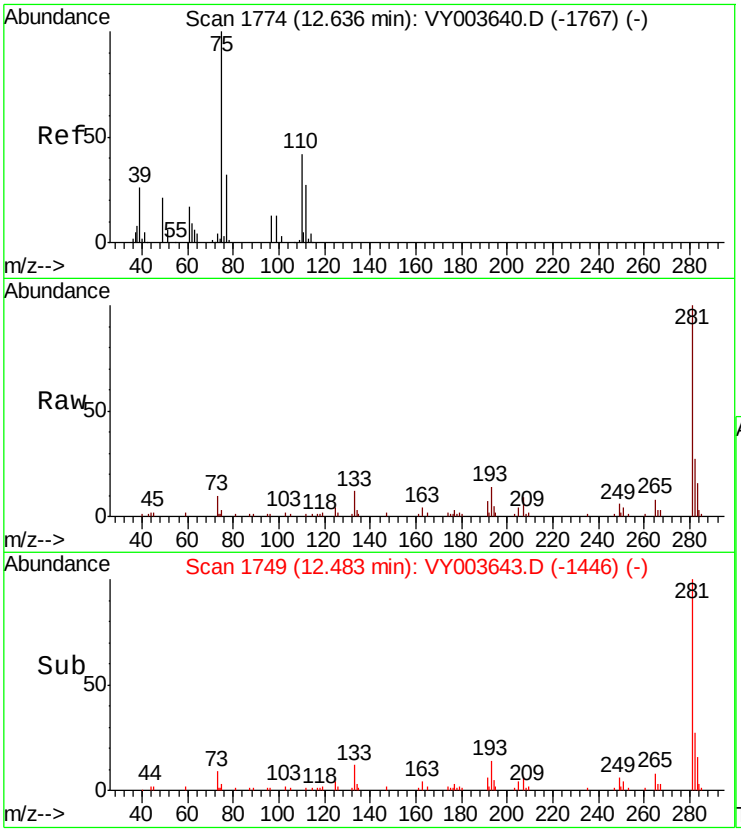


#60
Isopropylbenzene
Concen: 0.063 ug/L
RT: 12.32 min Scan# 1723
Delta R.T. -0.01 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Tgt Ion:105 Resp: 727

Ion	Ratio	Lower	Upper
105	100		
120	28.5	22.0	33.0
77	36.9	12.1	18.1#



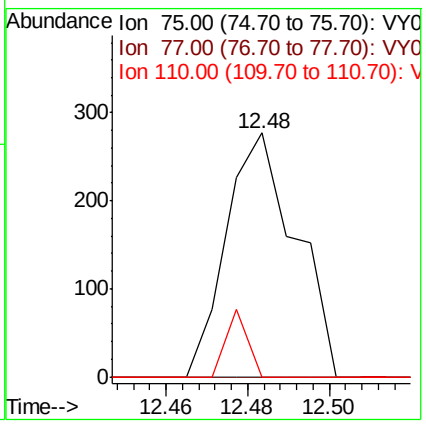


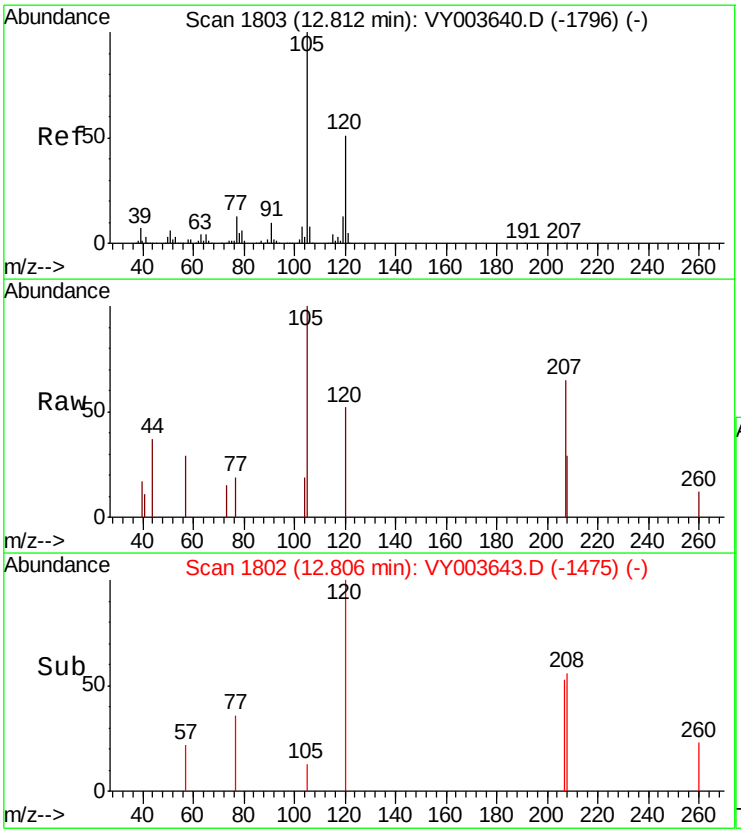
#61
1,2,3-Trichloropropane
Concen: 0.151 ug/L
RT: 12.48 min Scan# 1749
Delta R.T. -0.15 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Instrument :
MSVOA_Y
ClientSampleId :
VBLK423

Tgt Ion: 75 Resp: 326

Ion	Ratio	Lower	Upper
75	100		
77	82.2	26.3	39.5#
110	0.0	33.0	49.4#

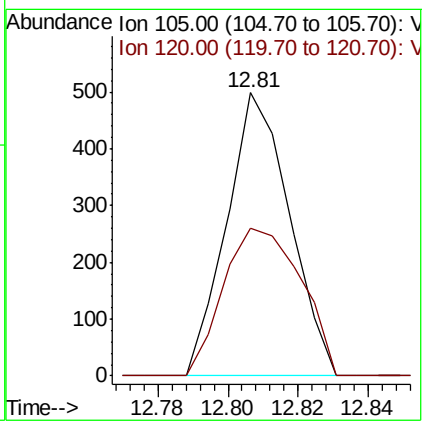


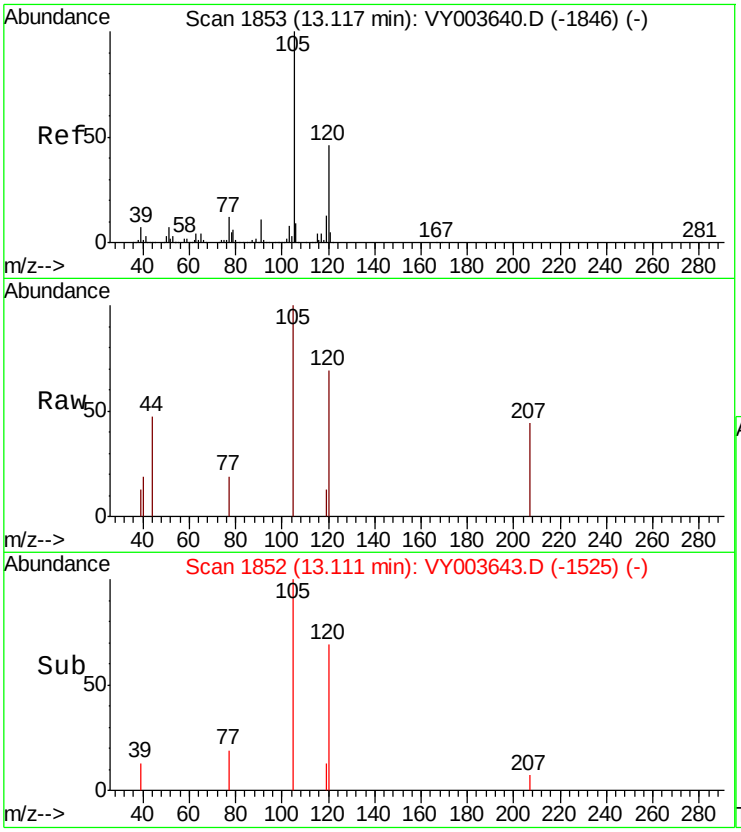


#62
1,3,5-Trimethylbenzene
Concen: 0.068 ug/L
RT: 12.81 min Scan# 1802
Delta R.T. -0.01 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Tgt Ion:105 Resp: 620

Ion	Ratio	Lower	Upper
105	100		
120	65.0	40.4	60.6#





#63
1,2,4-Trimethylbenzene
Concen: 0.074 ug/L
RT: 13.11 min Scan# 1852
Delta R.T. -0.01 min
Lab File: VY003643.D
Acq: 02 Dec 2020 11:37

Tgt Ion:105 Resp: 673

Ion	Ratio	Lower	Upper
105	100		
120	25.3	38.0	57.0#

Instrument :
MSVOA_Y
ClientSampleId :
VBLK423