Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV082720\
Data File : VV018120.D
Acq On : 27 Aug 2020 16:47
Operator : SY/MD
Sample : VIBLK52
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK52

Quant Time: Aug 28 06:24:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 28 06:20:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261331	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	258785	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	127338	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	79012	39.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 79.26%			
7) Chloroethane-d5	1.58	69	73046	44.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.56%			
11) 1,1-Dichloroethene-d2	2.12	63	124935	32.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.52%			
21) 2-Butanone-d5	3.91	46	123728	94.74	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.74%			
24) Chloroform-d	4.38	84	163047	44.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.84%			
26) 1,2-Dichloroethane-d4	5.06	65	114528	48.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.16%			
32) Benzene-d6	5.08	84	331759	46.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.04%			
36) 1,2-Dichloropropane-d6	6.09	67	109295	46.87	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.74%			
41) Toluene-d8	7.34	98	292811	45.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.30%			
43) trans-1,3-Dichloropropene-	7.64	79	49677	46.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.94%			
47) 2-Hexanone-d5	8.11	63	62260	83.21	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.21%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	135621	44.67	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.34%			
64) 1,2-Dichlorobenzene-d4	11.65	152	127391	50.83	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.66%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	1418	0.766	ug/L #	23
12) 1,1-Dichloroethene	2.13	96	1261	0.719	ug/L #	1
16) Methylene chloride	2.52	84	5160	2.310	ug/L	96
25) Chloroform	4.40	83	6065	1.641	ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	3201	1.034	ug/L #	64
48) 2-Hexanone	8.16	43	6379	2.771	ug/L #	83
59) 1,2,3-Trichloropropane	11.27	75	15179	5.629	ug/L	93

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

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ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
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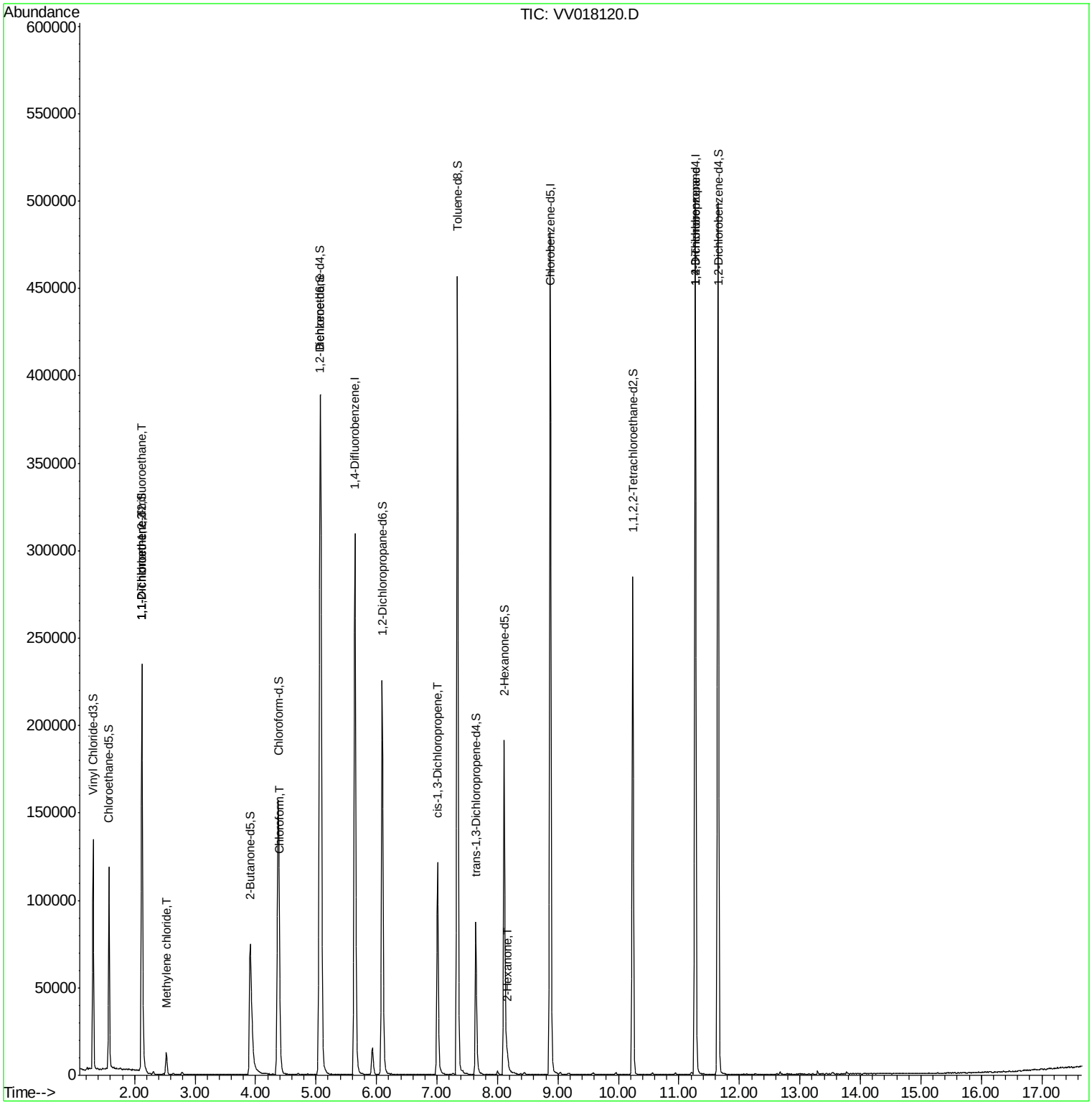
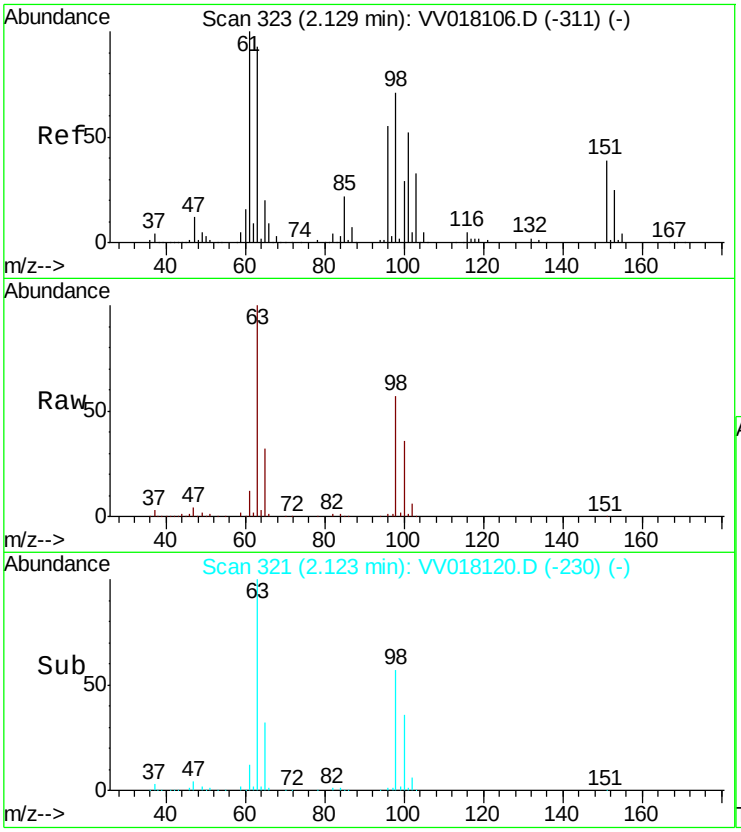
Quant Time: Aug 28 06:24:17 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 28 06:20:16 2020
Response via : Initial Calibration



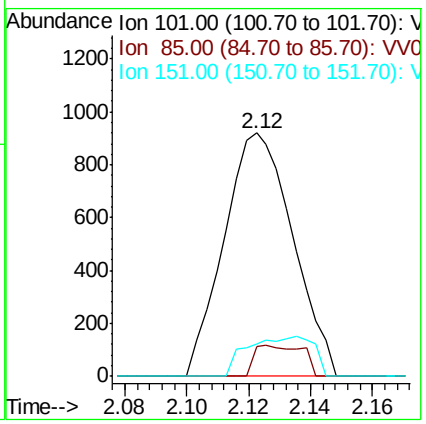


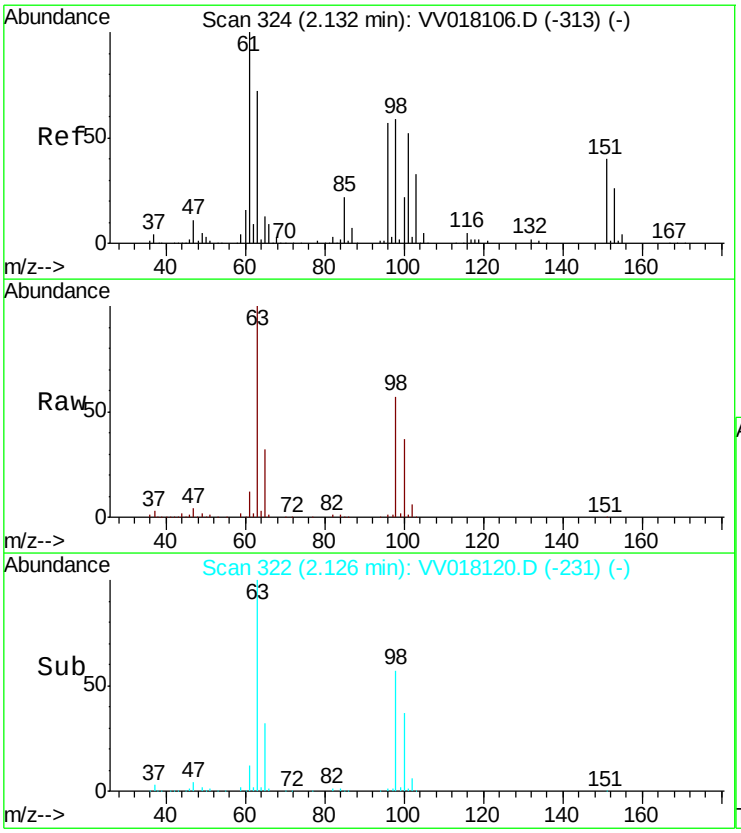
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.766 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.01 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK52

Tgt Ion:101 Resp: 1418

Ion	Ratio	Lower	Upper
101	100		
85	6.0	34.9	52.3#
151	0.0	59.1	88.7#

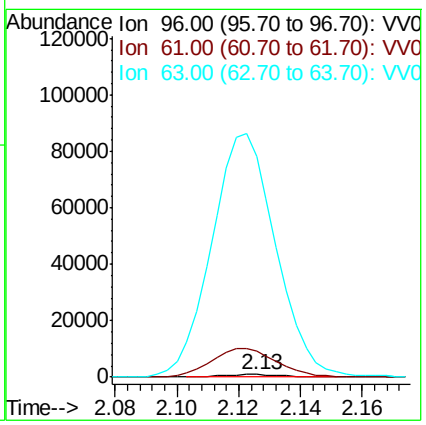


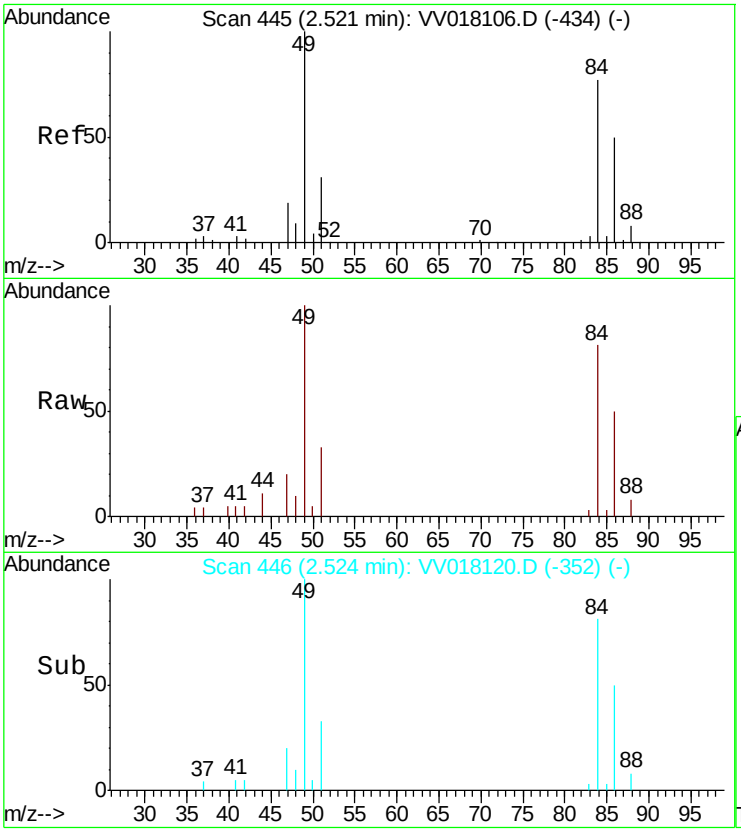


#12
1,1-Dichloroethene
Concen: 0.719 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Tgt Ion: 96 Resp: 1261

Ion	Ratio	Lower	Upper
96	100		
61	1056.8	127.1	236.0#
63	9027.8	95.2	176.8#



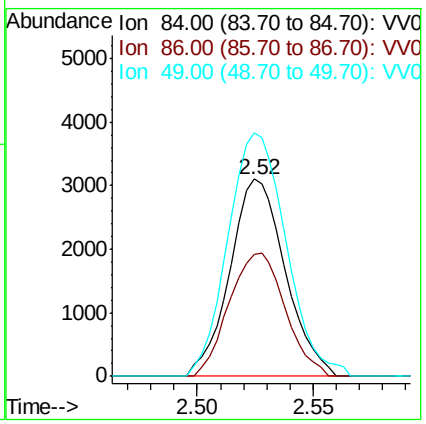


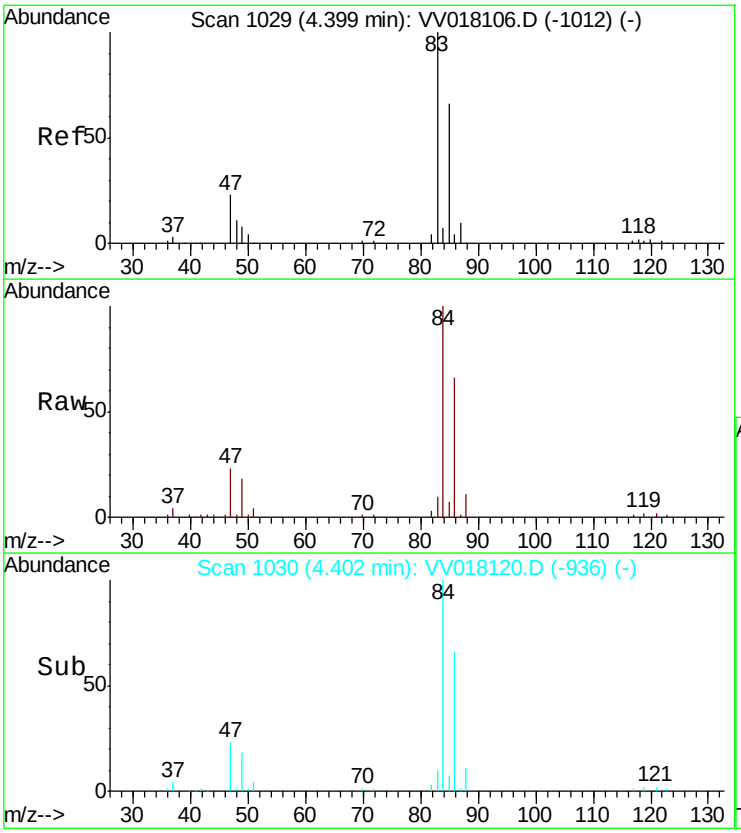
#16
Methylene chloride
Concen: 2.310 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Instrument : MSVOA_V
ClientSampleId : VIBLK52

Tgt Ion: 84 Resp: 5160

Ion	Ratio	Lower	Upper
84	100		
86	62.0	46.3	85.9
49	123.7	89.7	166.5

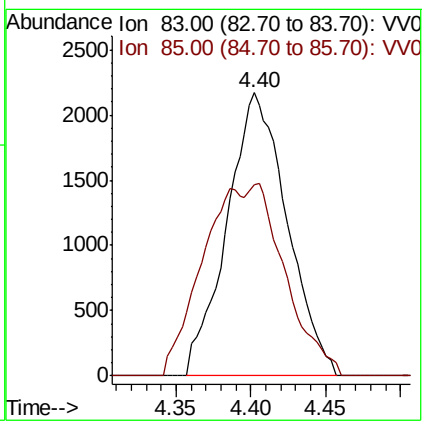


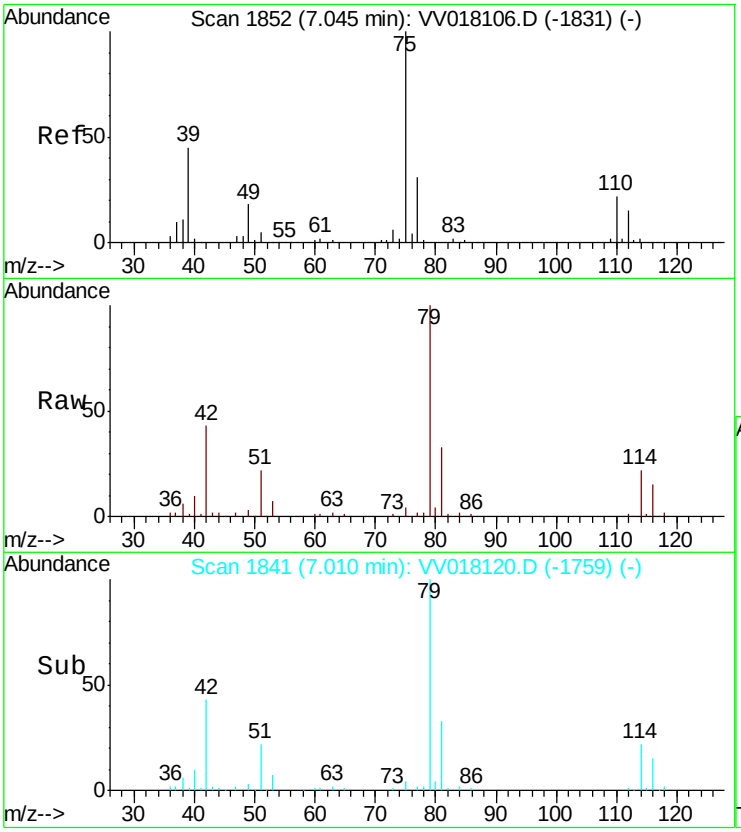


#25
Chloroform
Concen: 1.641 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Tgt Ion: 83 Resp: 6065

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.5	84.5



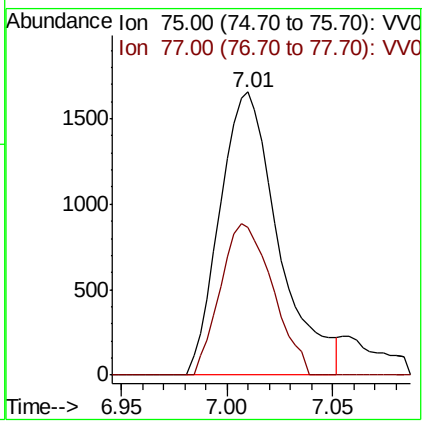


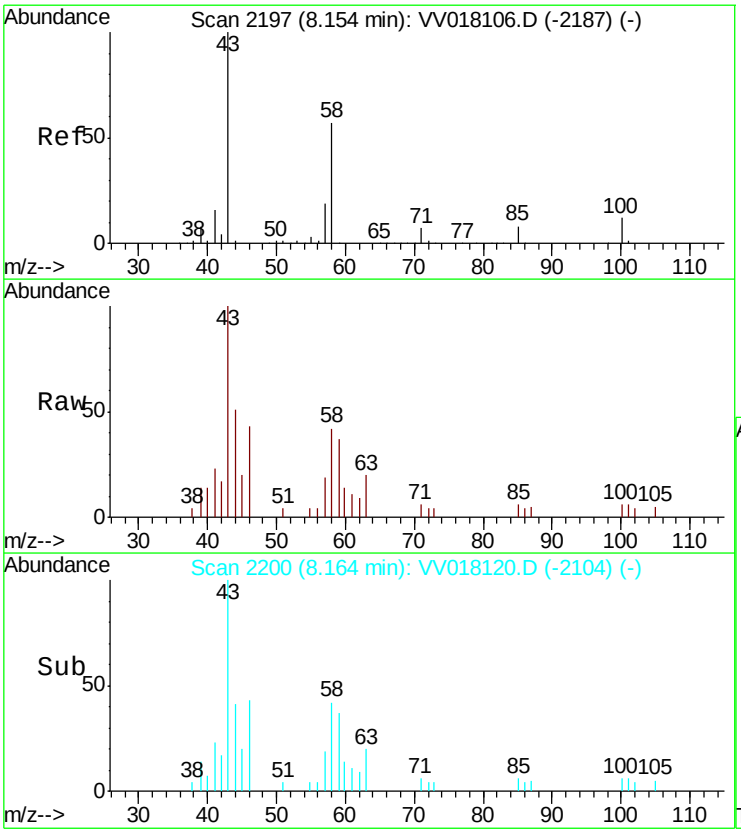
#39
cis-1,3-Dichloropropene
Concen: 1.034 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK52

Tgt Ion: 75 Resp: 3201

Ion	Ratio	Lower	Upper
75	100		
77	52.1	22.3	41.5#

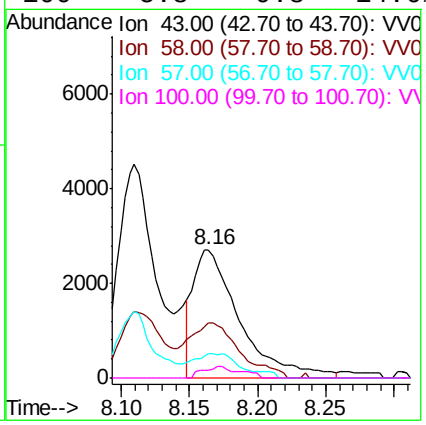


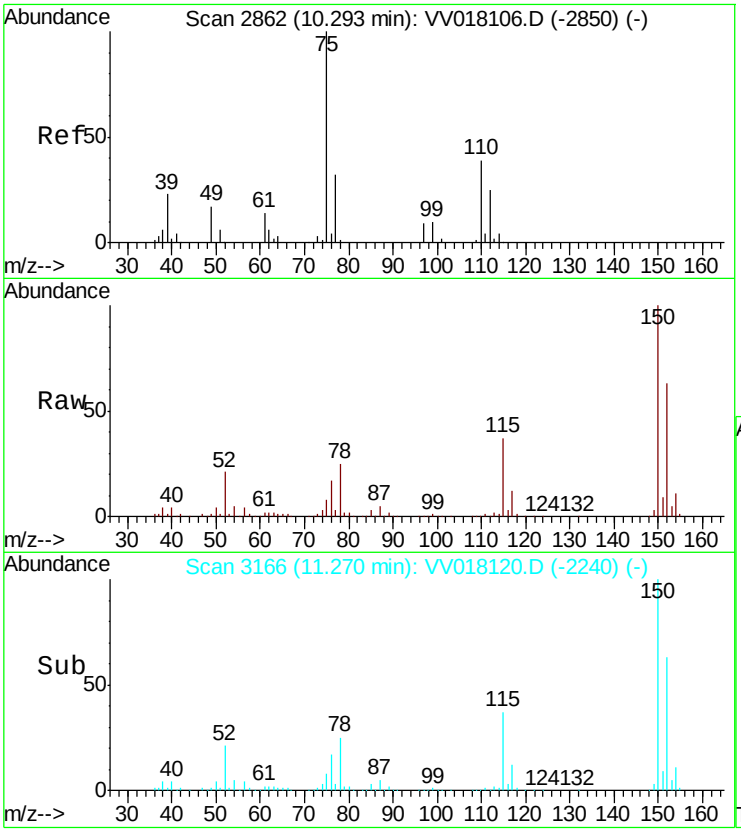


#48
2-Hexanone
Concen: 2.771 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.01 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Tgt Ion: 43 Resp: 6379

Ion	Ratio	Lower	Upper
43	100		
58	46.9	44.4	66.6
57	3.5	15.2	22.8#
100	5.8	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.629 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018120.D
Acq: 27 Aug 2020 16:47

Instrument :
MSVOA_V
ClientSampleId :
VIBLK52

Tgt Ion: 75 Resp: 15179

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.7	38.5