Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090120\
Data File : VV018141.D
Acq On : 01 Sep 2020 12:38
Operator : SY/MD
Sample : VV0901WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK99

Quant Time: Sep 02 01:44:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 02 01:43:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	261487	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	259070	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	126796	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	73679	36.93	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.86%			
7) Chloroethane-d5	1.58	69	73358	44.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 89.88%			
11) 1,1-Dichloroethene-d2	2.12	63	121454	31.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.66%			
21) 2-Butanone-d5	3.91	46	128556	98.38	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.38%			
24) Chloroform-d	4.38	84	170339	46.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.06	65	117704	49.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.80%			
32) Benzene-d6	5.08	84	336768	47.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.34%			
36) 1,2-Dichloropropane-d6	6.09	67	115110	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.62%			
41) Toluene-d8	7.34	98	289075	45.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.04%			
43) trans-1,3-Dichloropropene-	7.64	79	52399	49.49	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.98%			
47) 2-Hexanone-d5	8.11	63	64368	85.93	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.93%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	143576	47.24	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.48%			
64) 1,2-Dichlorobenzene-d4	11.65	152	131669	52.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.52%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	1636	0.732	ug/L	87
25) Chloroform	4.41	83	6626	1.792	ug/L	94
35) Methylcyclohexane	6.09	83	28382	9.009	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	12878	5.892	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	3054	0.986	ug/L #	64
48) 2-Hexanone	8.17	43	5802	2.518	ug/L #	95
59) 1,2,3-Trichloropropane	11.27	75	15126	5.603	ug/L	94

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

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Acq On : 01 Sep 2020 12:38
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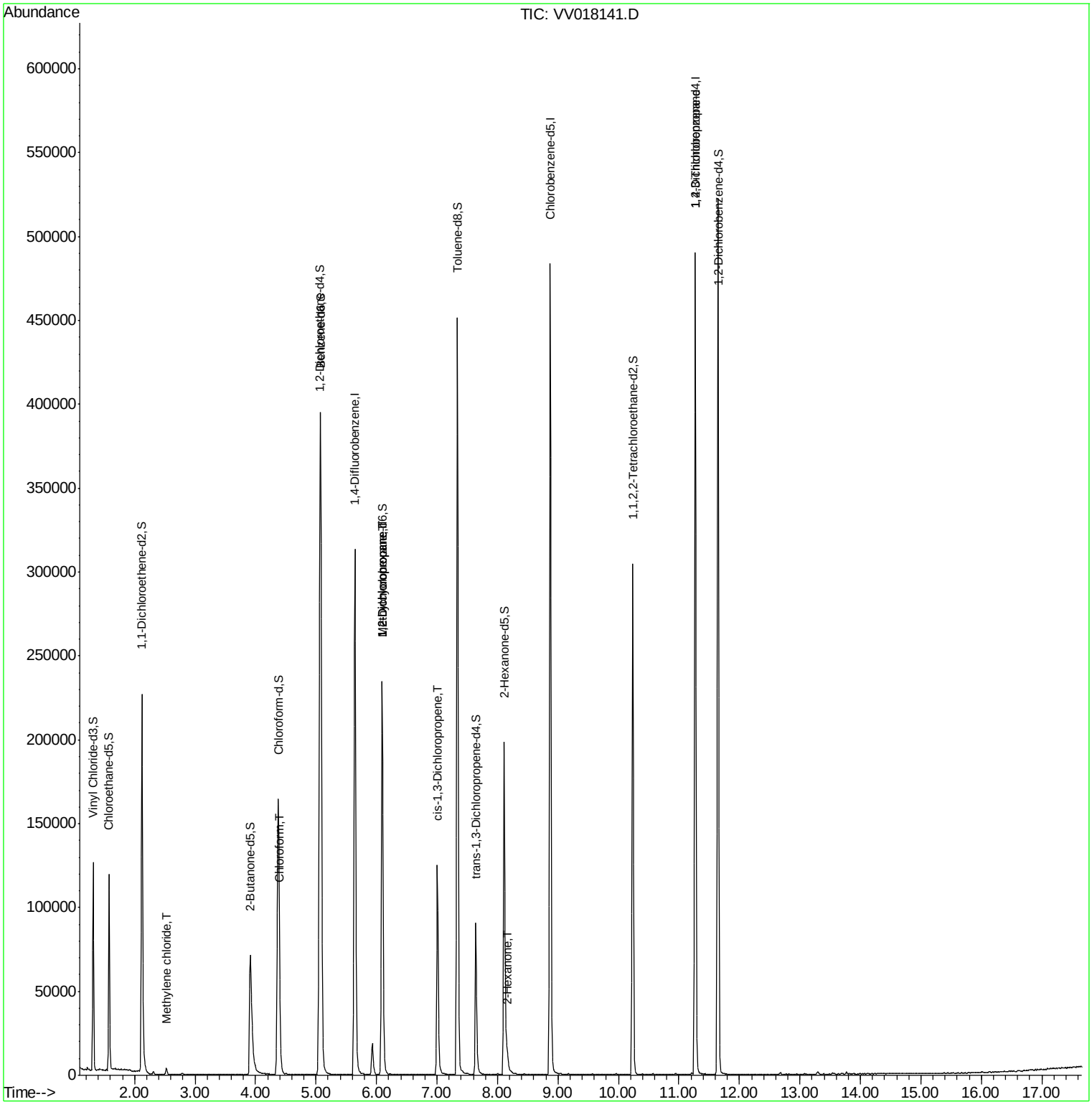
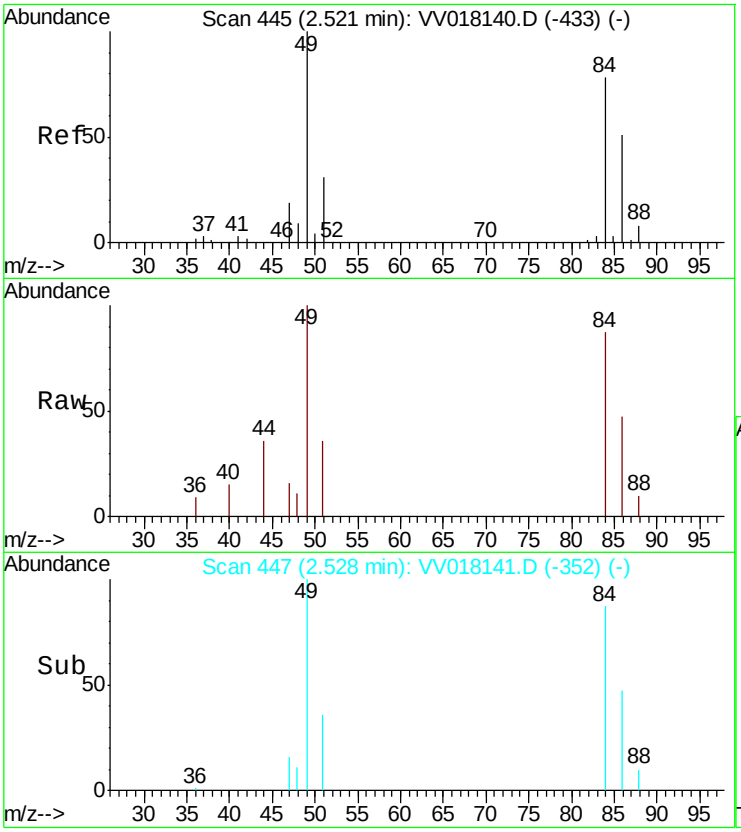
Sample : VV0901WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK99

Quant Time: Sep 02 01:44:44 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Sep 02 01:43:13 2020
Response via : Initial Calibration



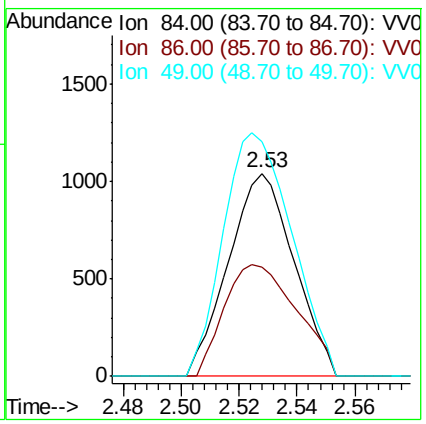


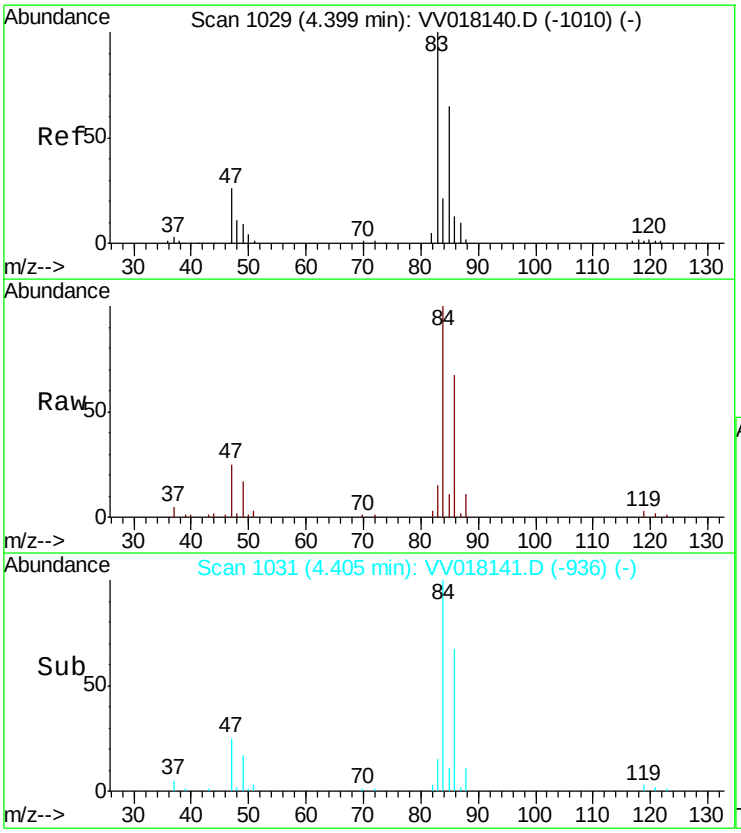
#16
Methylene chloride
Concen: 0.732 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.01 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Instrument : MSVOA_V
ClientSampleId : VBLK99

Tgt Ion: 84 Resp: 1636

Ion	Ratio	Lower	Upper
84	100		
86	53.9	46.3	85.9
49	115.1	89.7	166.5

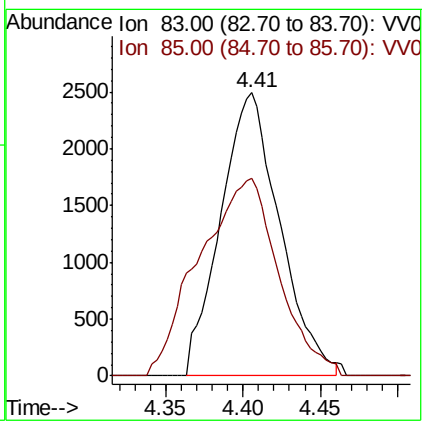


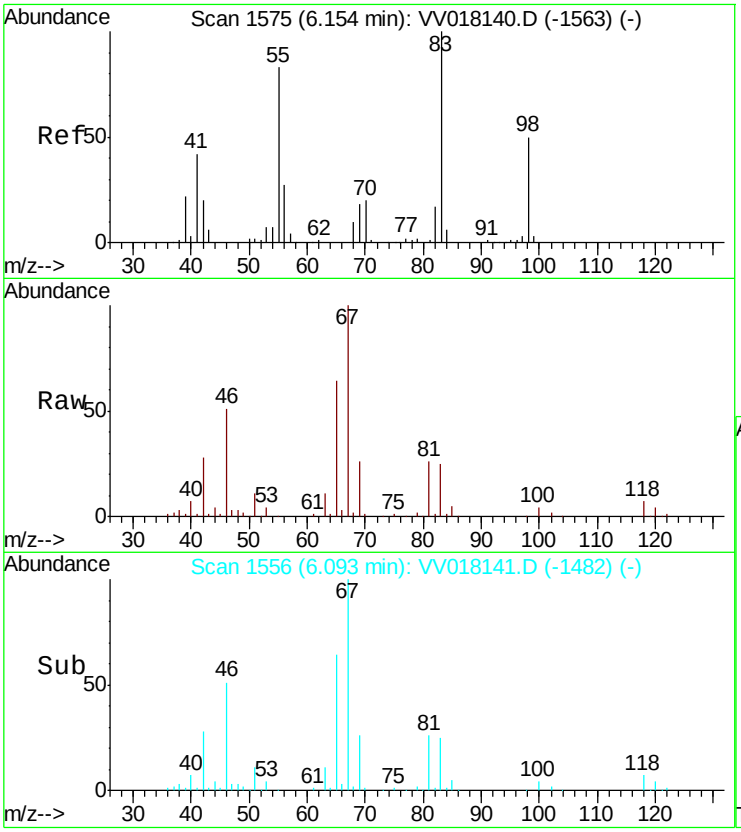


#25
Chloroform
Concen: 1.792 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Tgt Ion: 83 Resp: 6626

Ion	Ratio	Lower	Upper
83	100		
85	69.8	45.5	84.5



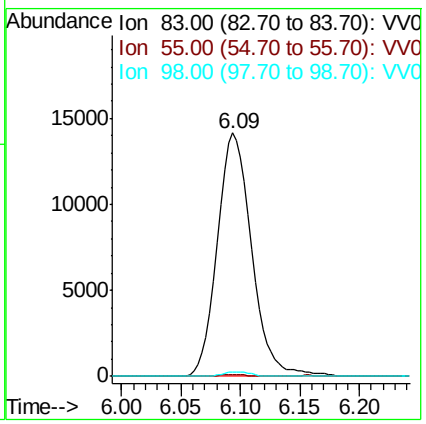


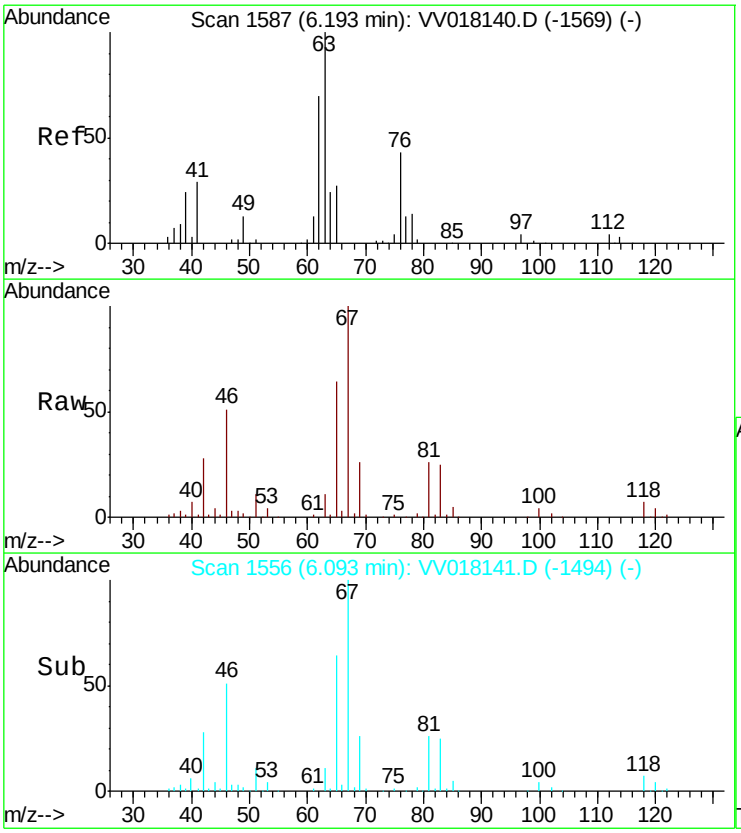
#35
Methylcyclohexane
Concen: 9.009 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK99

Tgt Ion: 83 Resp: 28382

Ion	Ratio	Lower	Upper
83	100		
55	0.5	64.9	97.3#
98	1.4	38.7	58.1#

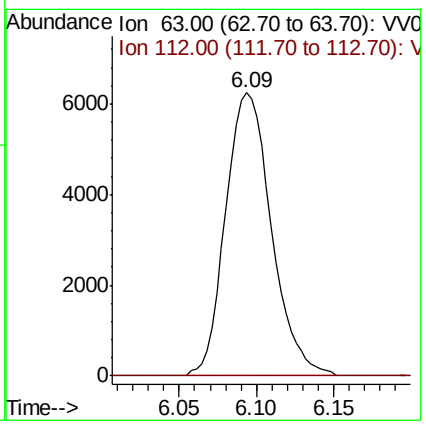


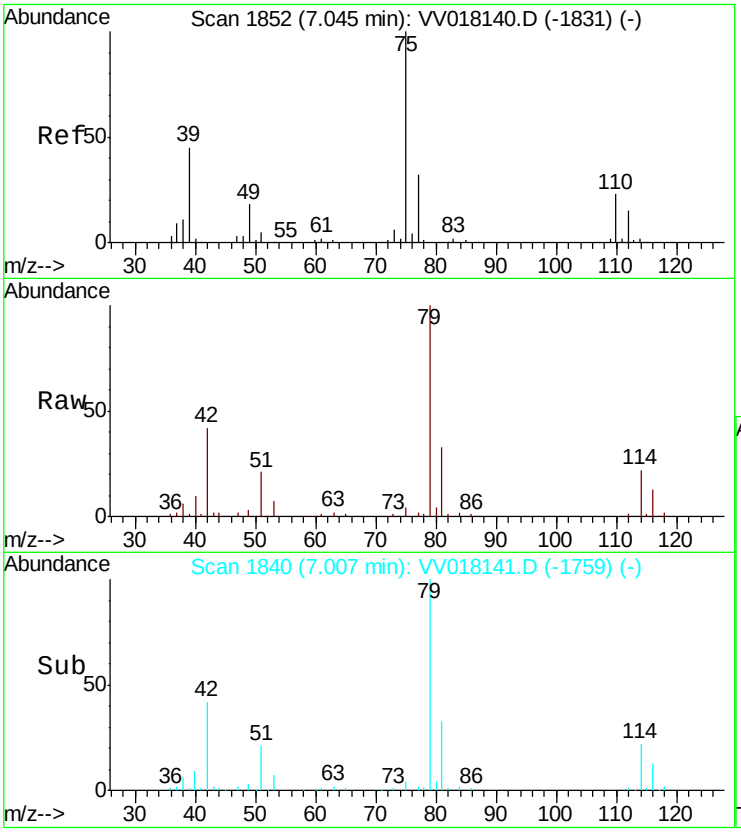


#37
1,2-Dichloropropane
Concen: 5.892 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Tgt Ion: 63 Resp: 12878

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



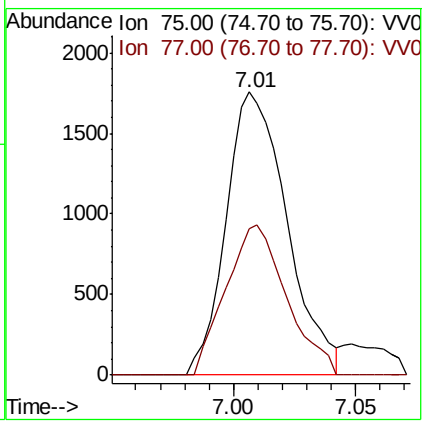


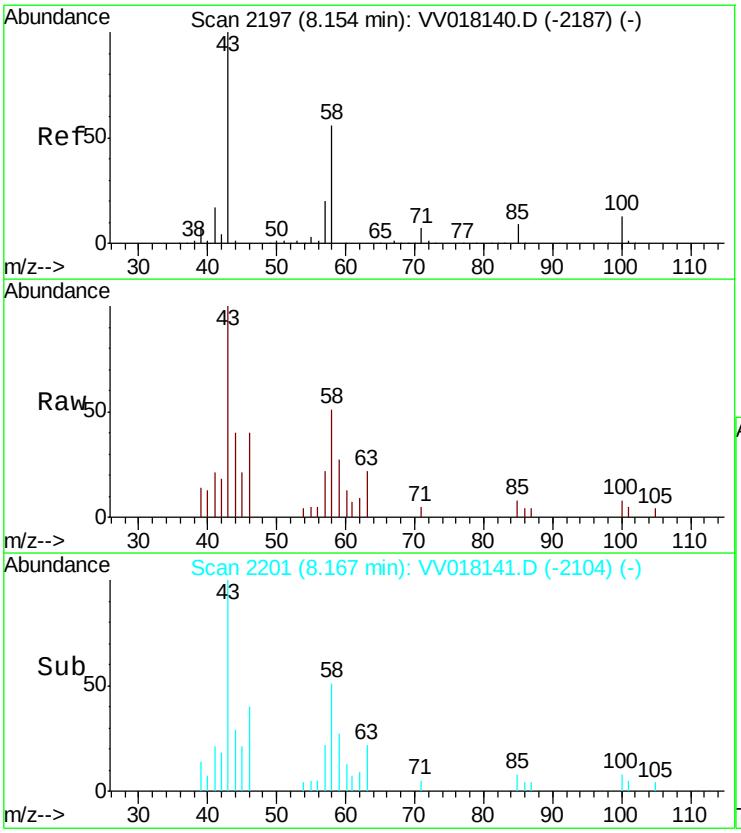
#39
cis-1,3-Dichloropropene
Concen: 0.986 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK99

Tgt Ion: 75 Resp: 3054

Ion	Ratio	Lower	Upper
75	100		
77	51.8	22.3	41.5#

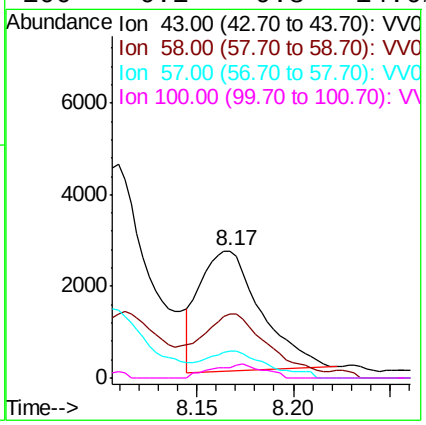


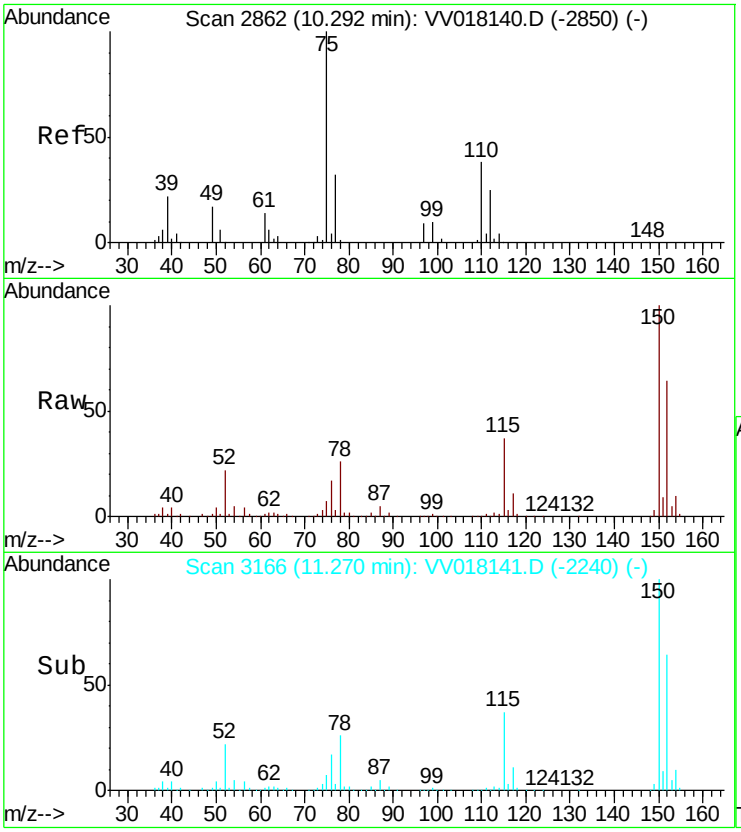


#48
2-Hexanone
Concen: 2.518 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Tgt Ion: 43 Resp: 5802

Ion	Ratio	Lower	Upper
43	100		
58	54.3	44.4	66.6
57	15.4	15.2	22.8
100	6.1	9.8	14.6#





#59
1,2,3-Trichloropropane
Concen: 5.603 ug/L
RT: 11.27 min Scan# 3166
Delta R.T. 0.98 min
Lab File: VV018141.D
Acq: 01 Sep 2020 12:38

Instrument :
MSVOA_V
ClientSampleId :
VBLK99

Tgt Ion: 75 Resp: 15126

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.7	38.5