Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015557.D
Acq On : 17 Apr 2020 16:01
Operator : SY/MD
Sample : L2320-11
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:41:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	92030	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	85803	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42240	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	23575	4.93	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 98.60%			
7) Chloroethane-d5	1.58	69	22820	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.80%			
11) 1,1-Dichloroethene-d2	2.12	63	36014	3.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.60%			
20) 2-Butanone-d5	3.94	46	75153	56.05	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.10%			
24) Chloroform-d	4.38	84	52207	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.06	65	30510	5.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.00%			
32) Benzene-d6	5.08	84	102951	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.09	67	32507	5.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 109.60%			
41) Toluene-d8	7.34	98	90517	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
43) trans-1,3-Dichloropropene-	7.65	79	12007	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.11	63	58574	47.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	20722	4.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	34026	5.02	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.40%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	1968	0.157	ug/L	93
27) 1,2-Dichloroethane	5.08	62	610	0.075	ug/L #	77
35) Methylcyclohexane	6.10	83	8038	0.690	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4160	0.653	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1010	0.103	ug/L #	82
44) trans-1,3-Dichloropropene	7.64	75	636	0.077	ug/L #	79
48) 2-Hexanone	8.17	43	1886	0.645	ug/L #	81

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

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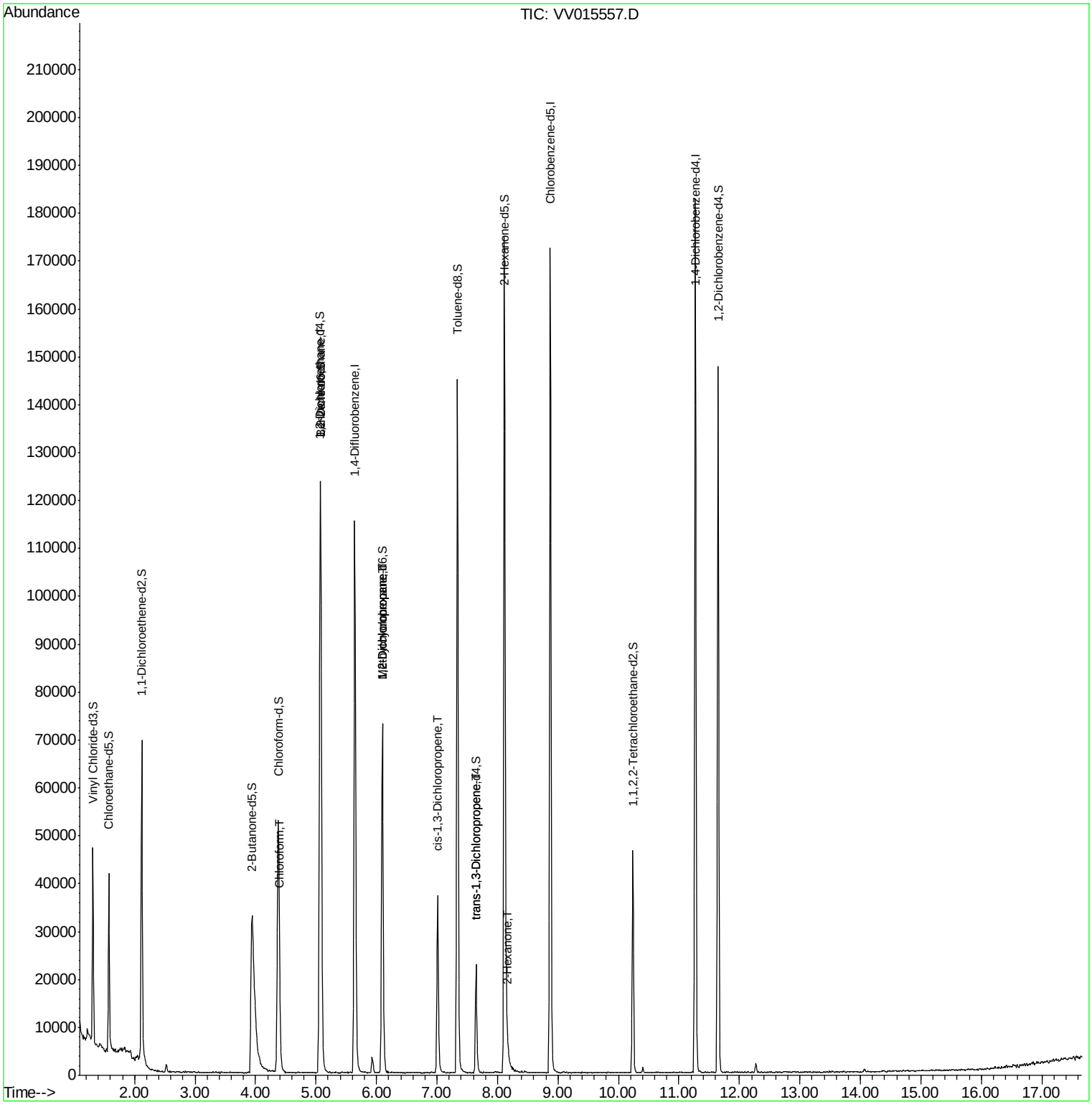
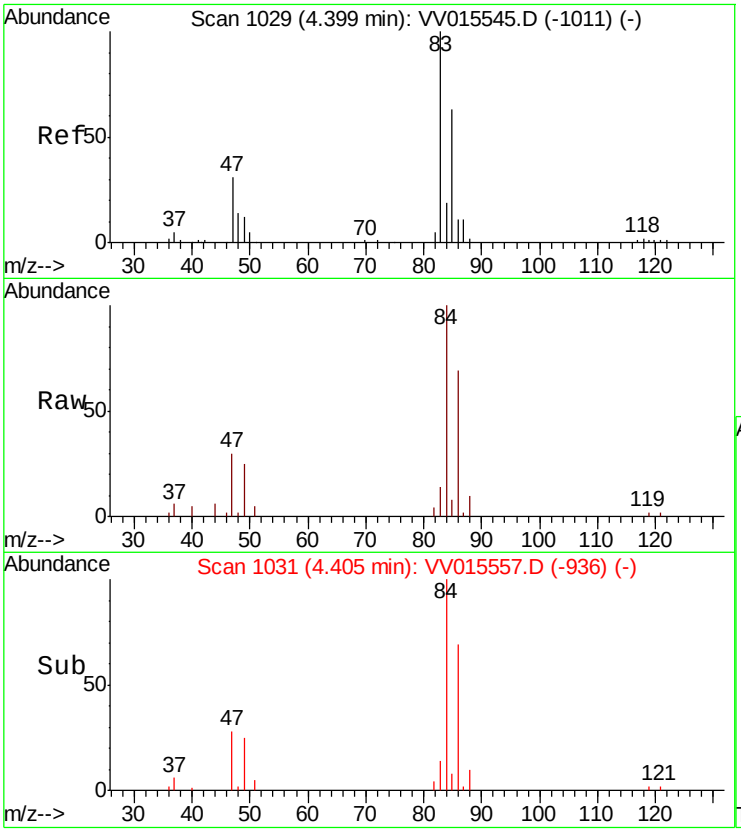
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:41:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration



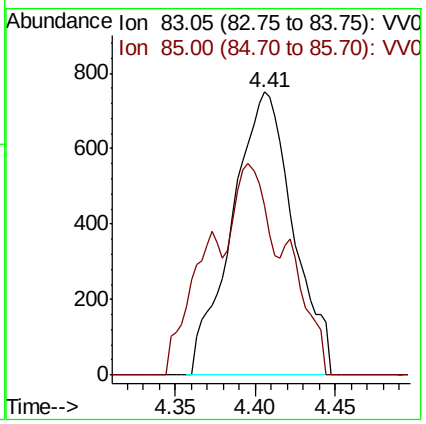


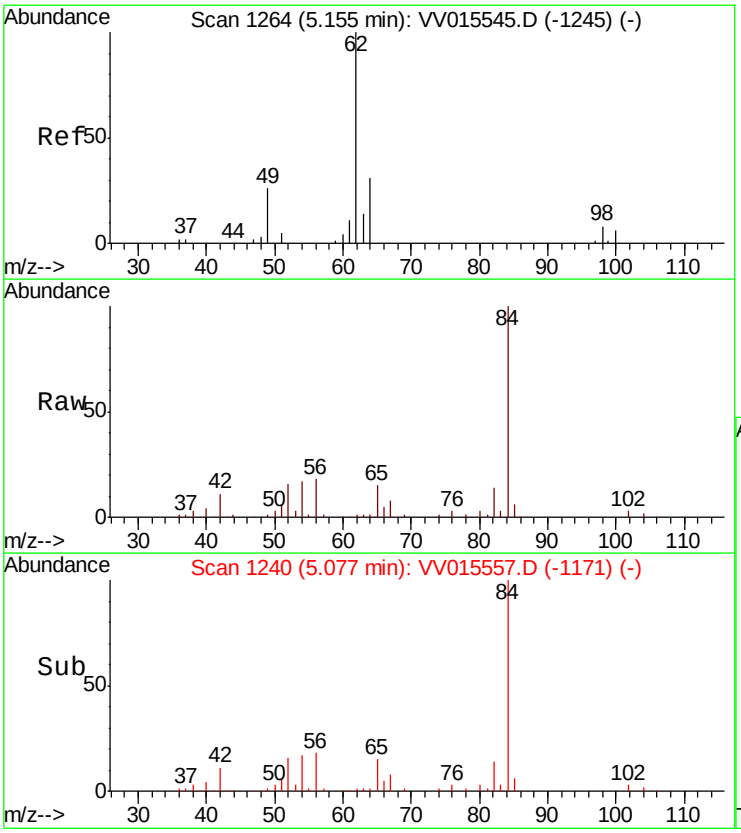
#25
Chloroform
Concen: 0.157 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 1968

Ion	Ratio	Lower	Upper
83	100		
85	60.0	45.9	85.3

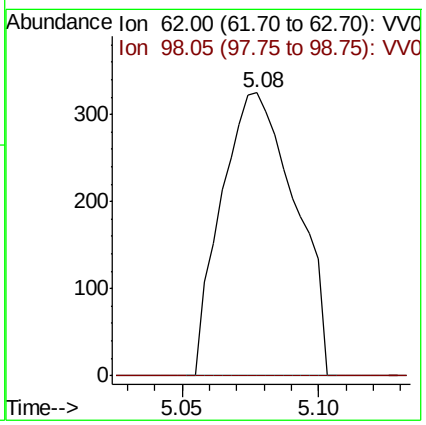


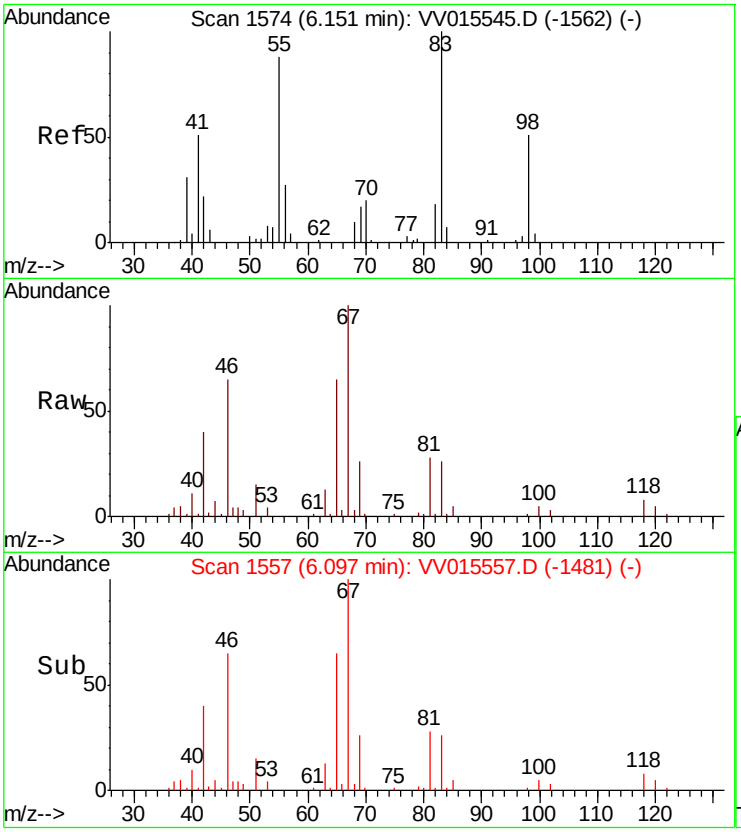


#27
1,2-Dichloroethane
Concen: 0.075 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Tgt Ion: 62 Resp: 610

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



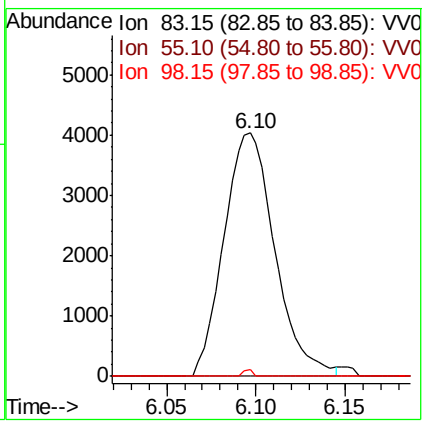


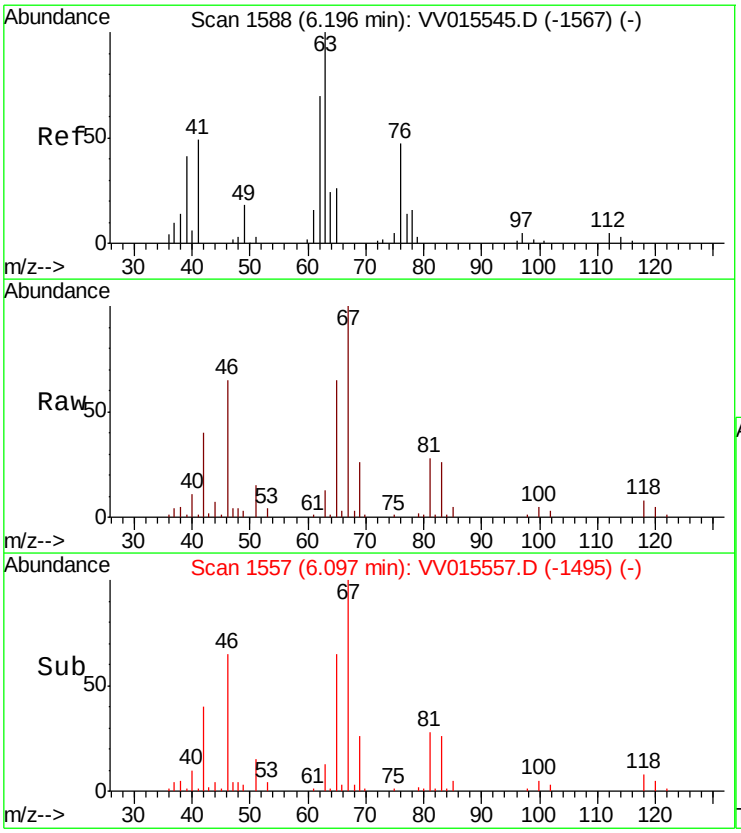
#35
Methylcyclohexane
Concen: 0.690 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.05 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8038

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.5	38.7	58.1#

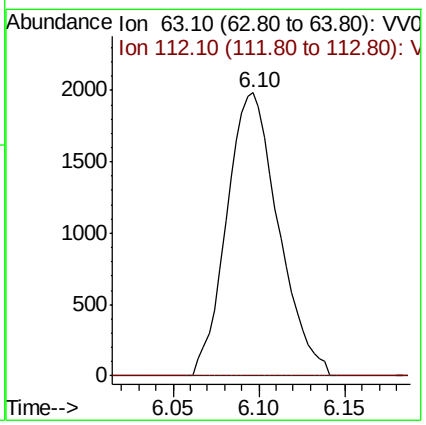


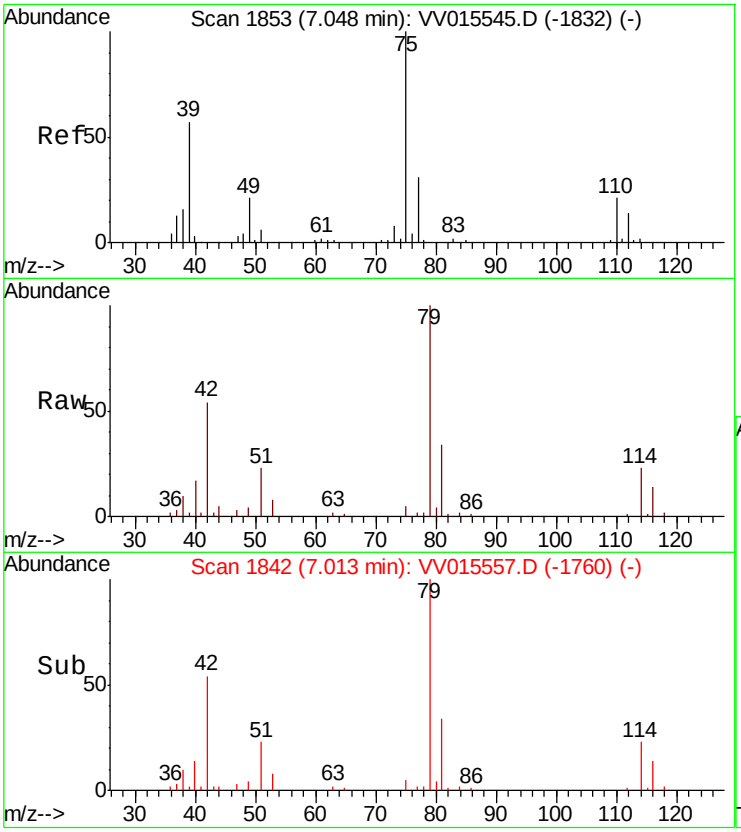


#37
1,2-Dichloropropane
Concen: 0.653 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Tgt Ion: 63 Resp: 4160

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



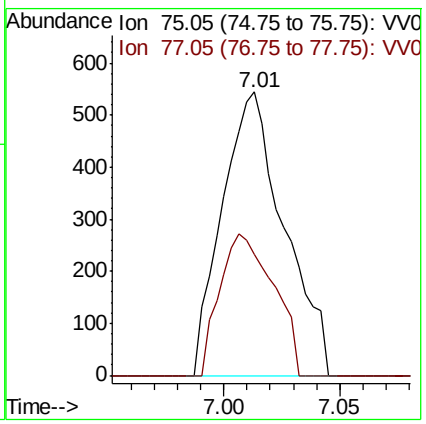


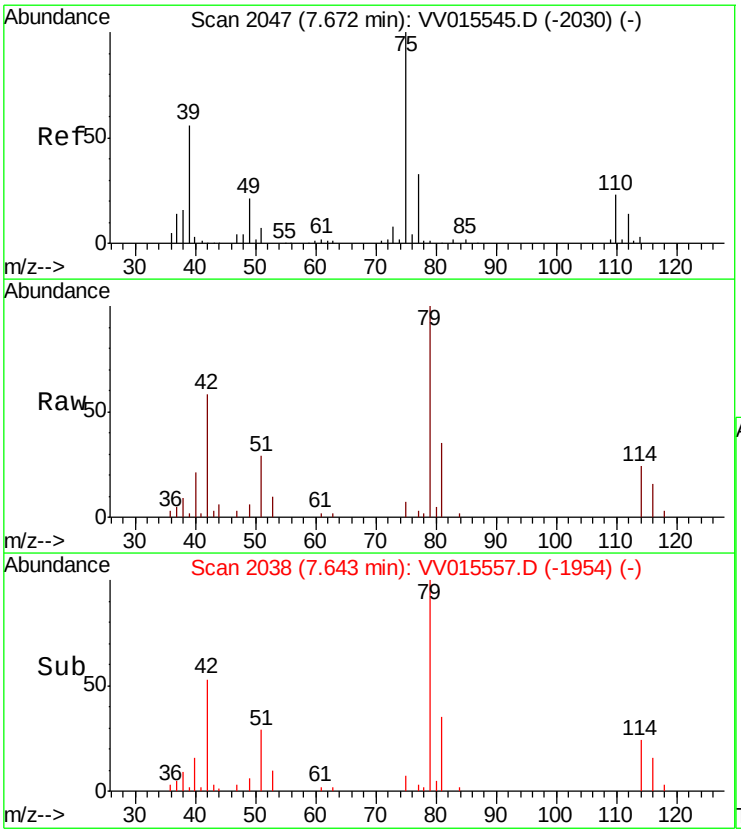
#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1010

Ion	Ratio	Lower	Upper
75	100		
77	42.8	23.0	42.6#

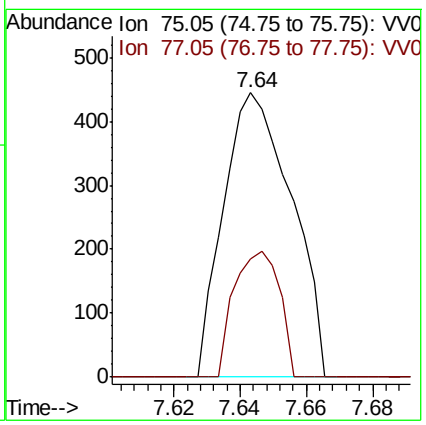


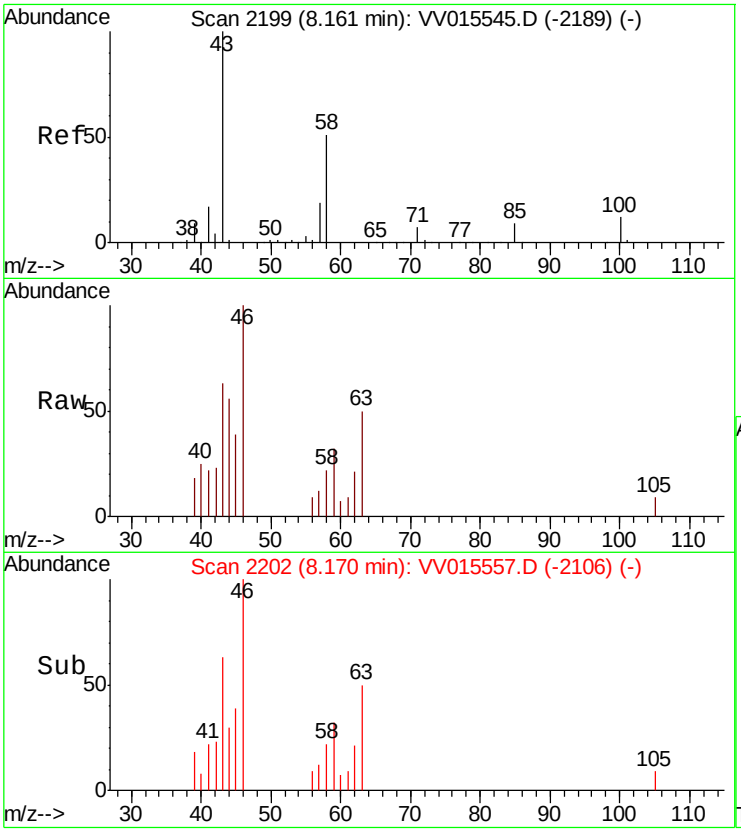


#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Tgt Ion: 75 Resp: 636

Ion	Ratio	Lower	Upper
75	100		
77	41.5	21.0	39.0#





#48
2-Hexanone
Concen: 0.645 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015557.D
Acq: 17 Apr 2020 16:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1886

Ion	Ratio	Lower	Upper
43	100		
58	41.4	41.4	62.0
57	9.0	15.0	22.4#
100	0.0	9.4	14.2#