Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV051120\
Data File : VV015981.D
Acq On : 11 May 2020 11:54
Operator : SY/MD
Sample : VV0511WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 12 01:09:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue May 12 01:07:44 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	141633	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	140513	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	63383	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	32294	4.20	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.00%			
7) Chloroethane-d5	1.58	69	32711	4.49	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.12	63	52598	3.18	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.60%			
20) 2-Butanone-d5	3.96	46	116702	53.25	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.50%			
24) Chloroform-d	4.38	84	82371	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.06	65	50880	5.28	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.60%			
32) Benzene-d6	5.08	84	160578	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.00%			
36) 1,2-Dichloropropane-d6	6.09	67	51861	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.34	98	142973	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
45) trans-1,3-Dichloropropene-	7.65	79	19051	4.76	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.20%			
48) 2-Hexanone-d5	8.12	63	86076	48.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.84%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37666	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	55003	5.35	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.00%			
Target Compounds						Qvalue
16) Methylene chloride	2.53	84	1001	0.107	ug/L #	51
25) Chloroform	4.41	83	5771	0.316	ug/L	97
35) Methylcyclohexane	6.10	83	13358	0.875	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	6680	0.744	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1538	0.121	ug/L	91
46) trans-1,3-Dichloropropene	7.64	75	1078	0.101	ug/L #	72
50) 2-Hexanone	8.12	43	12275	3.101	ug/L #	78

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

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ALS Vial : 4 Sample Multiplier: 1

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MSVOA_V
ClientSampleId :

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Quant Title : TRACE VOA SOM01.0
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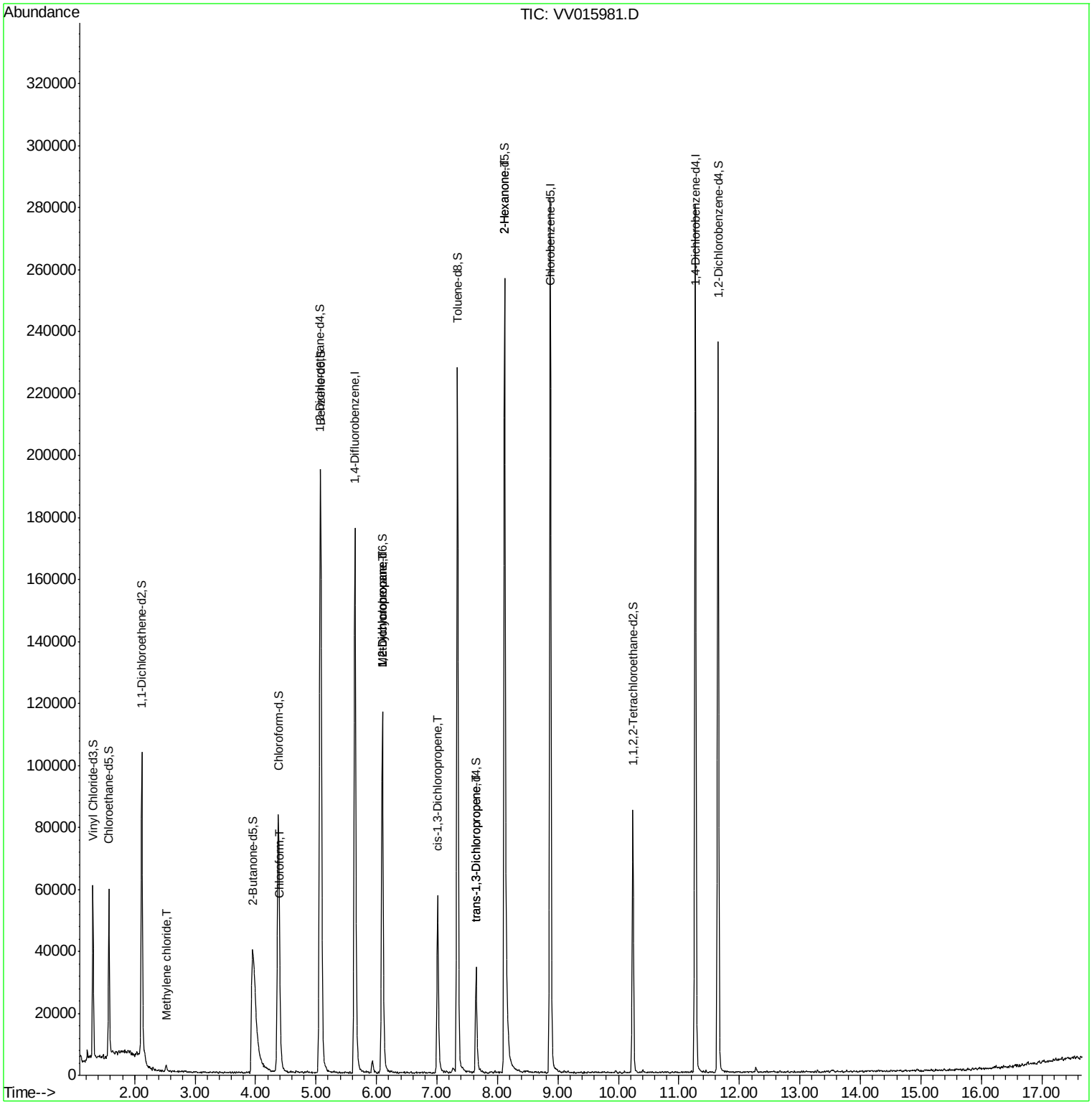
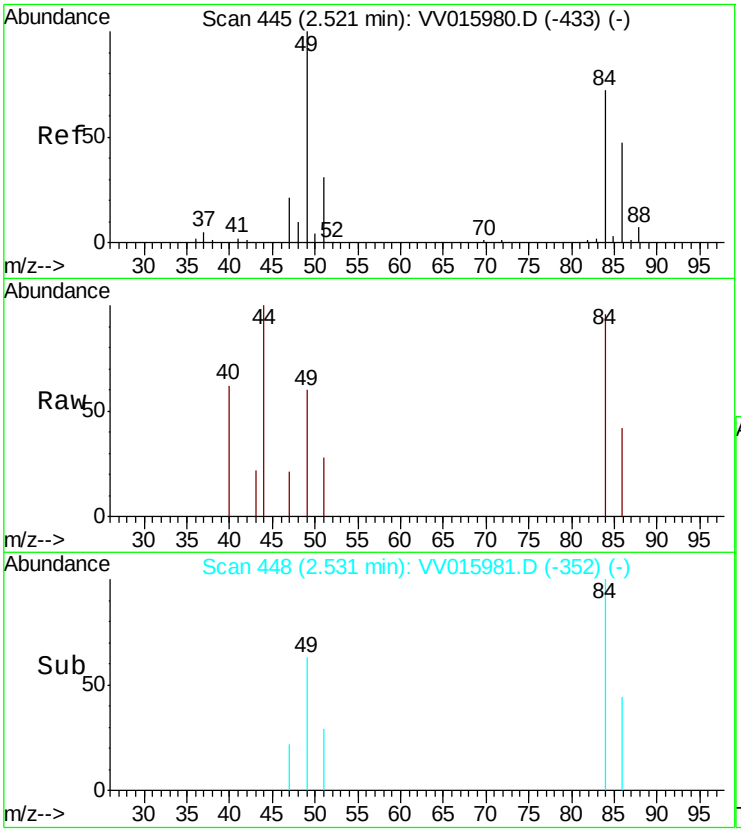


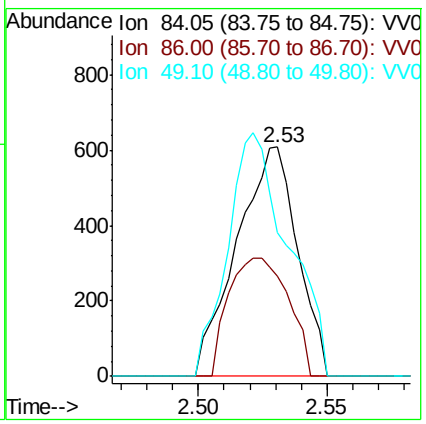


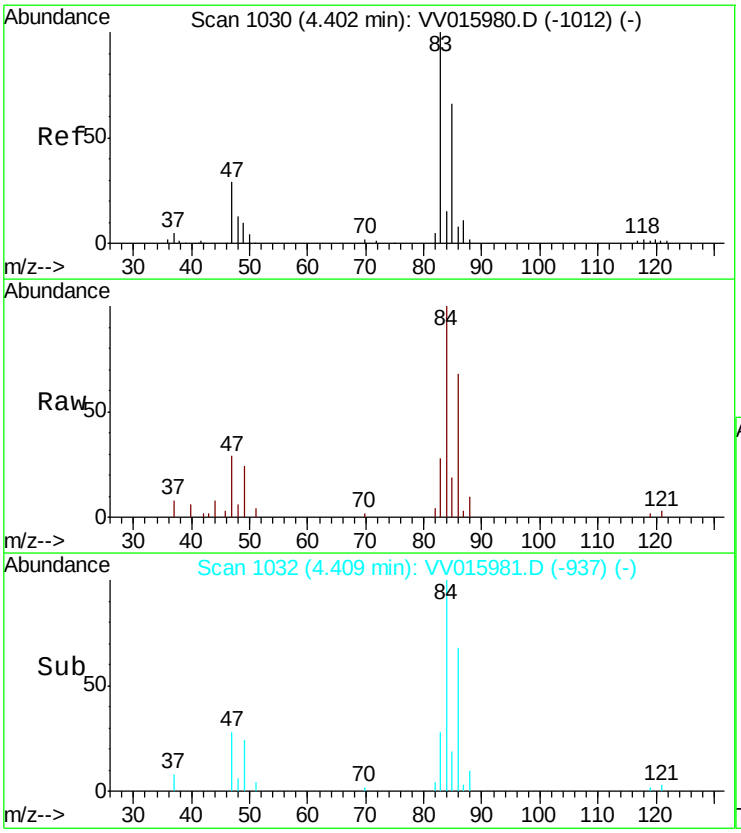
#16
Methylene chloride
Concen: 0.107 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.01 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 1001

Ion	Ratio	Lower	Upper
84	100		
86	43.6	45.6	84.8#
49	63.0	93.6	173.8#

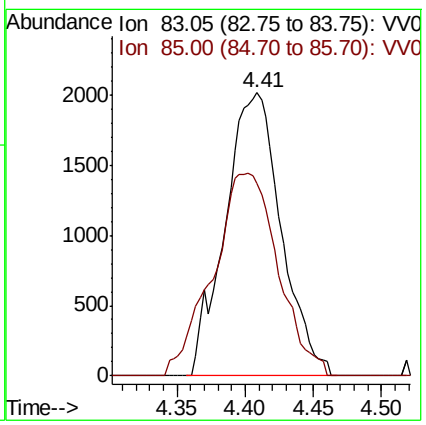


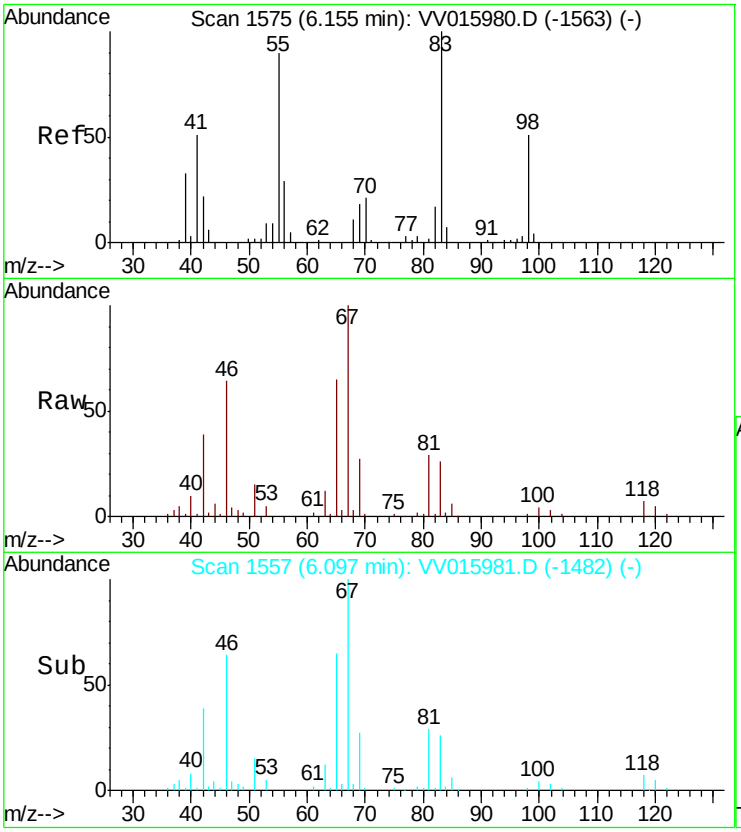


#25
Chloroform
Concen: 0.316 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Tgt Ion: 83 Resp: 5771

Ion	Ratio	Lower	Upper
83	100		
85	68.1	45.7	84.9



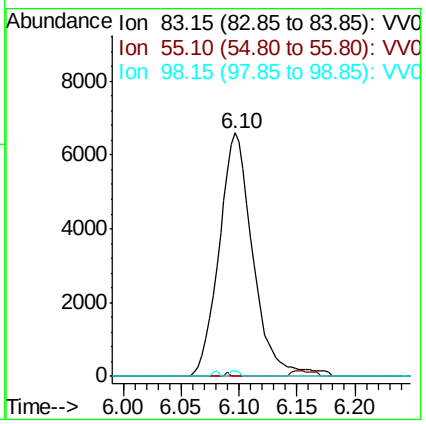


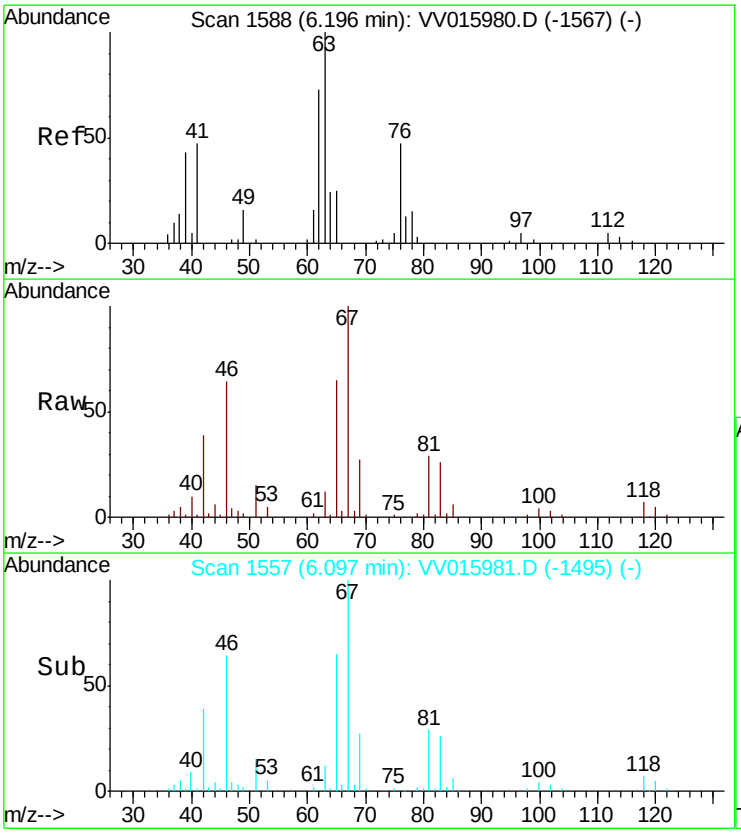
#35
Methylcyclohexane
Concen: 0.875 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13358

Ion	Ratio	Lower	Upper
83	100		
55	0.1	66.2	99.2#
98	0.6	37.9	56.9#

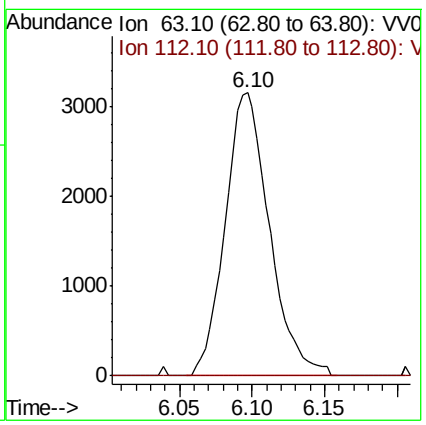


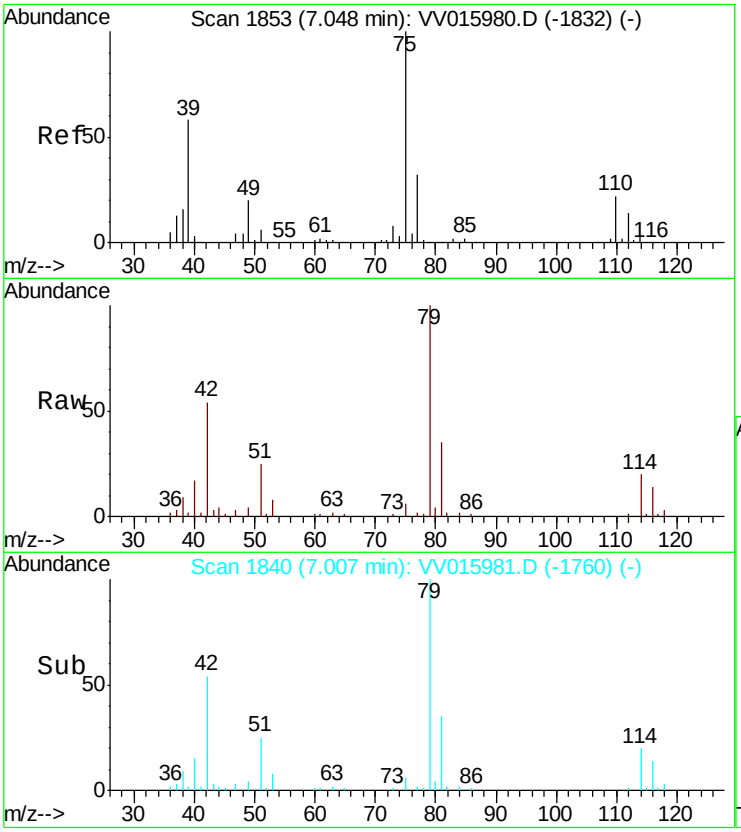


#37
1,2-Dichloropropane
Concen: 0.744 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Tgt Ion: 63 Resp: 6680

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



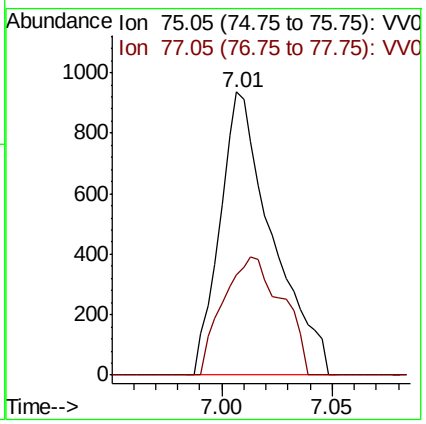


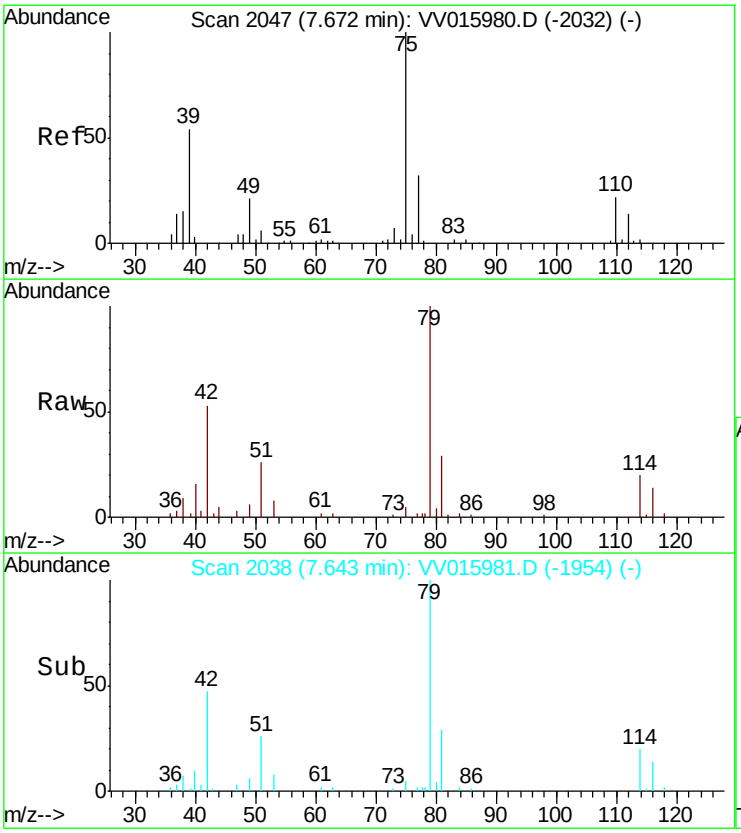
#39
cis-1,3-Dichloropropene
Concen: 0.121 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1538

Ion	Ratio	Lower	Upper
75	100		
77	35.6	21.3	39.5

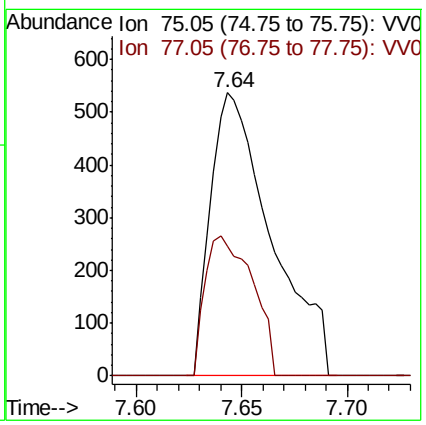


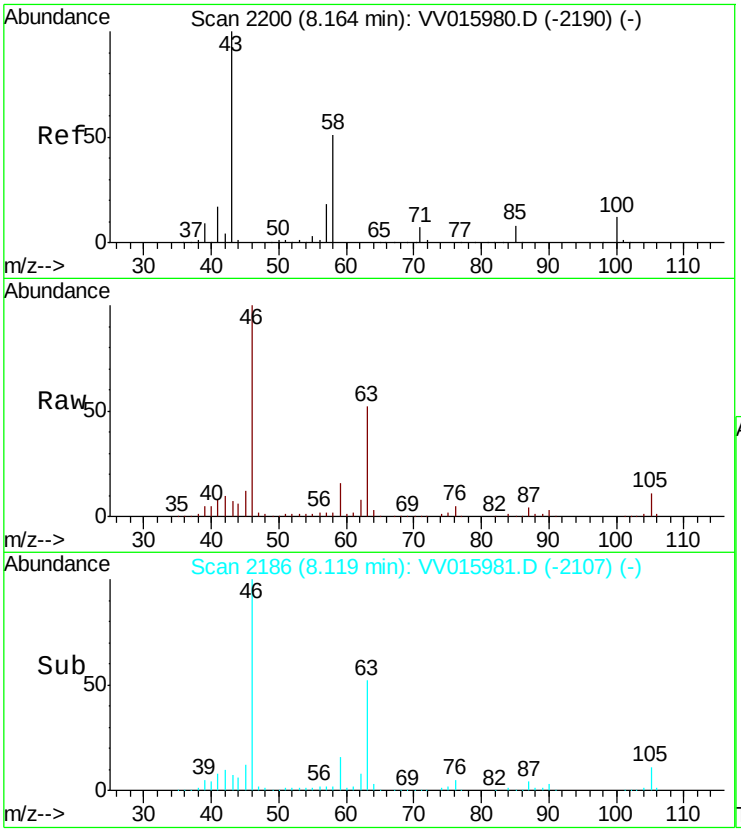


#46
trans-1,3-Dichloropropene
Concen: 0.101 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Tgt Ion: 75 Resp: 1078

Ion	Ratio	Lower	Upper
75	100		
77	45.6	21.3	39.6#





#50
2-Hexanone
Concen: 3.101 ug/L
RT: 8.12 min Scan# 2186
Delta R.T. -0.04 min
Lab File: VV015981.D
Acq: 11 May 2020 11:54

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 12275

Ion	Ratio	Lower	Upper
43	100		
58	36.5	40.8	61.2#
57	27.3	14.7	22.1#
100	0.4	9.0	13.6#