Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017172.D
Acq On : 26 Jun 2020 10:46
Operator : SY/MD
Sample : L3067-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Jun 26 13:01:32 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	165566	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	167160	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76766	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	43069	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.58	69	35454	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.12	63	64500	3.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.20%			
20) 2-Butanone-d5	3.97	46	105060	41.48	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.96%			
24) Chloroform-d	4.38	84	102783	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.60%			
26) 1,2-Dichloroethane-d4	5.06	65	54771	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.07	84	185933	4.29	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.80%			
36) 1,2-Dichloropropane-d6	6.10	67	55126	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%			
41) Toluene-d8	7.34	98	161906	3.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 79.60%			
45) trans-1,3-Dichloropropene-	7.65	79	21050	3.89	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.80%			
48) 2-Hexanone-d5	8.12	63	77732	37.73	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 75.46%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37884	4.39	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 87.80%			
65) 1,2-Dichlorobenzene-d4	11.65	152	64150	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.52	84	1565	0.184	ug/L	79
35) Methylcyclohexane	6.09	83	14866	0.746	ug/L #	18
37) 1,2-Dichloropropane	6.10	63	7460	0.688	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1861	0.116	ug/L	93
46) trans-1,3-Dichloropropene	7.64	75	1296	0.093	ug/L	92
50) 2-Hexanone	8.12	43	11524	2.588	ug/L #	66

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

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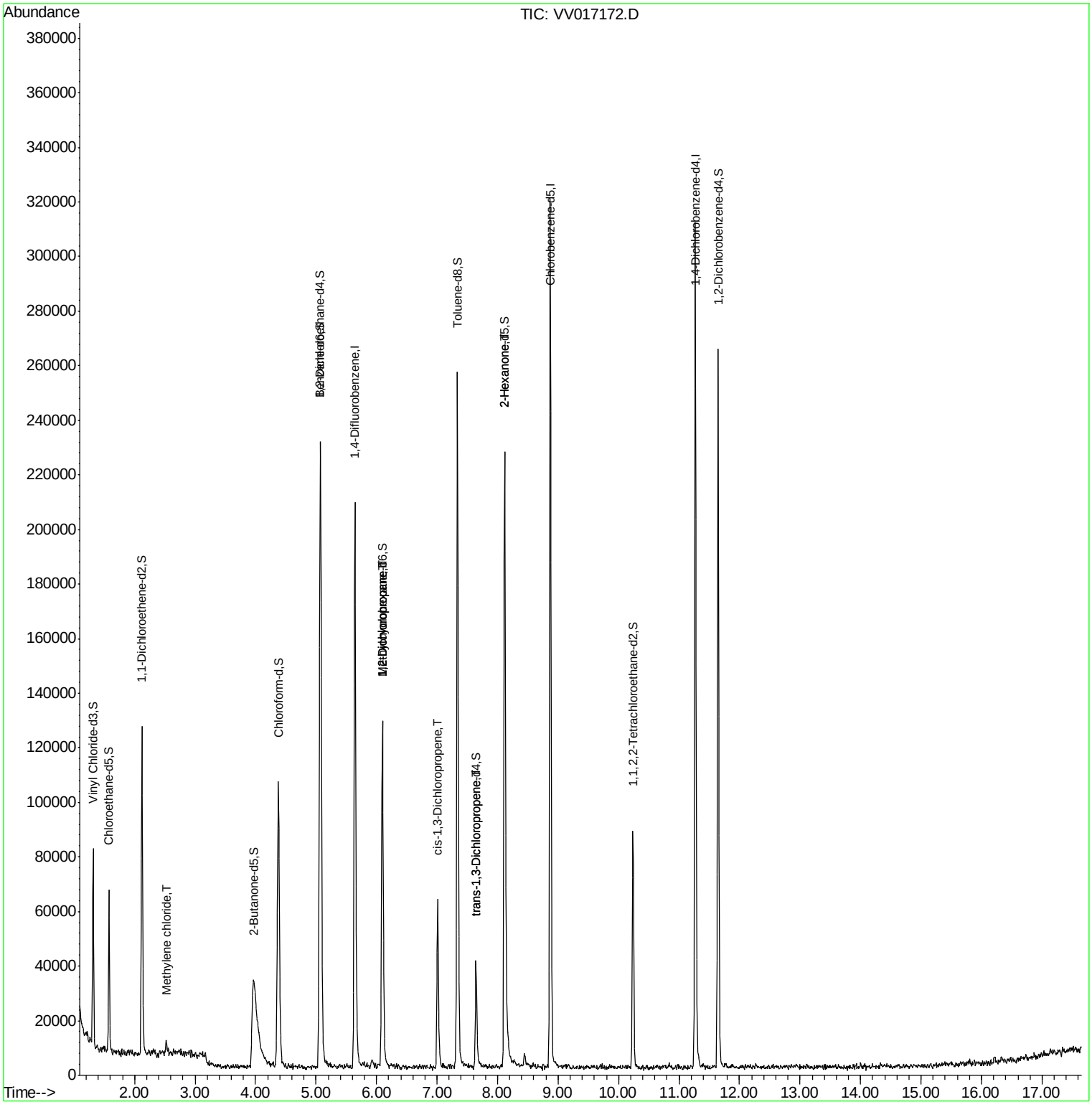
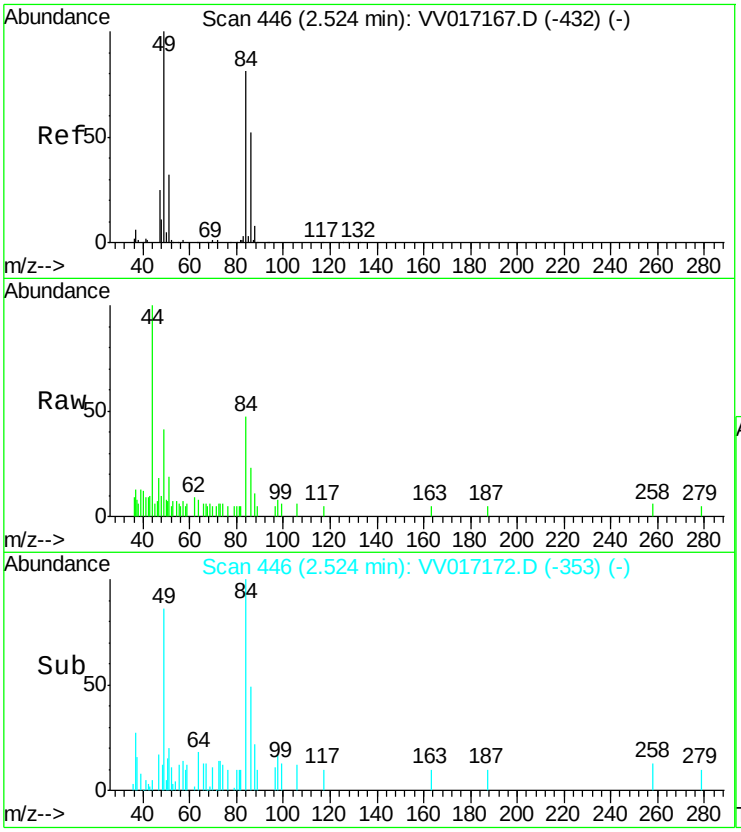


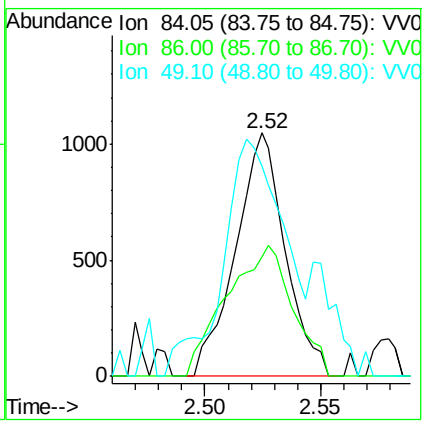


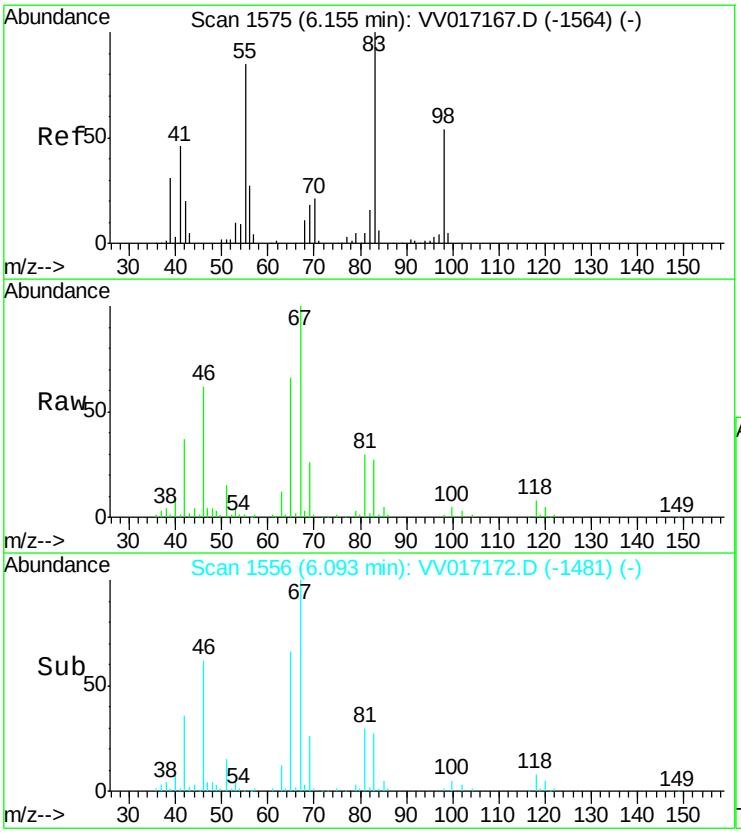
#16
Methylene chloride
Concen: 0.184 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017172.D
Acq: 26 Jun 2020 10:46

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1565

Ion	Ratio	Lower	Upper
84	100		
86	49.3	45.8	85.0
49	102.6	89.6	166.4

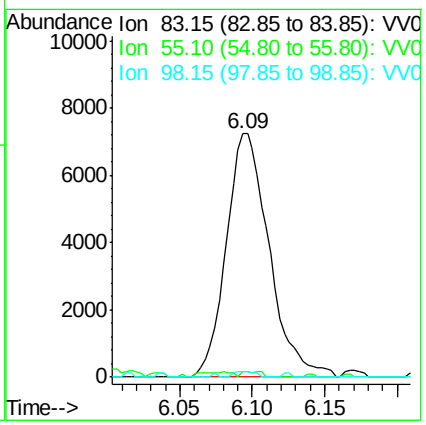


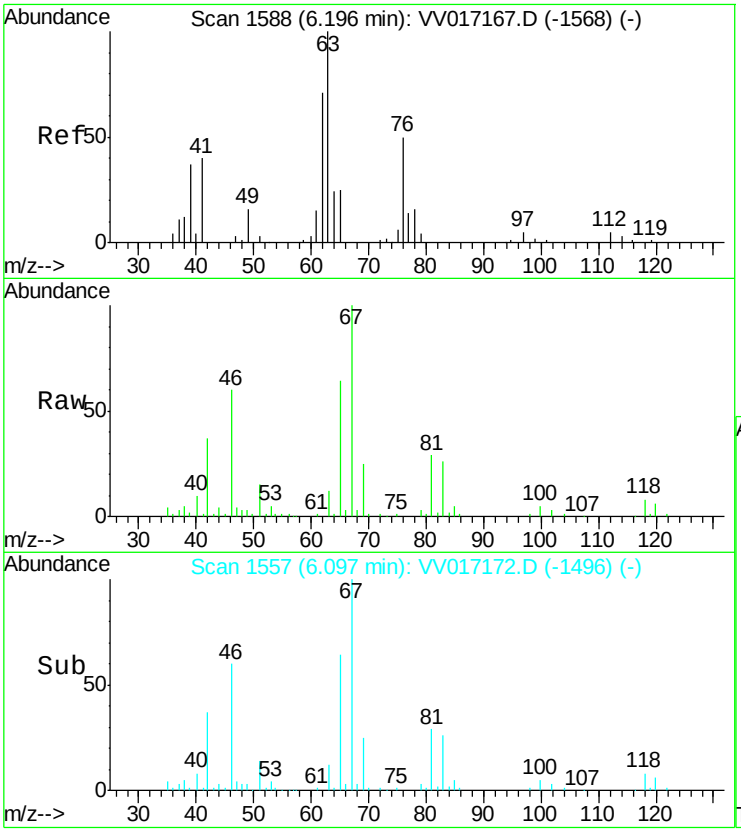


#35
Methylcyclohexane
Concen: 0.746 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV017172.D
Acq: 26 Jun 2020 10:46

Tgt Ion: 83 Resp: 14866

Ion	Ratio	Lower	Upper
83	100		
55	1.0	63.6	95.4#
98	1.2	38.8	58.2#



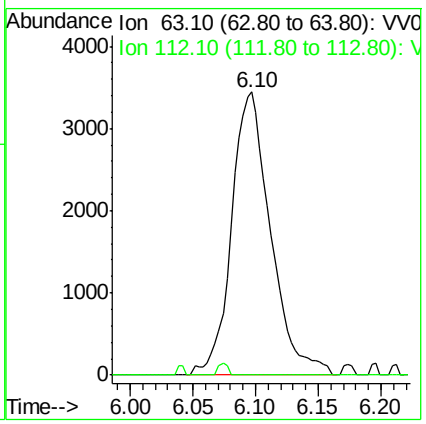


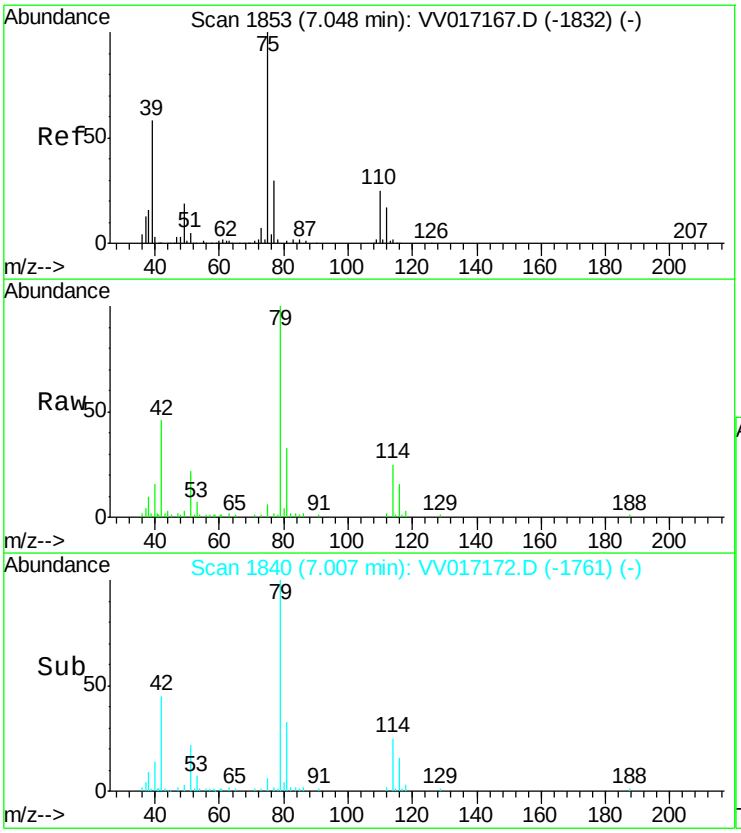
#37
1,2-Dichloropropane
Concen: 0.688 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV017172.D
Acq: 26 Jun 2020 10:46

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 63 Resp: 7460

Ion	Ratio	Lower	Upper
63	100		
112	1.0	4.4	6.6#

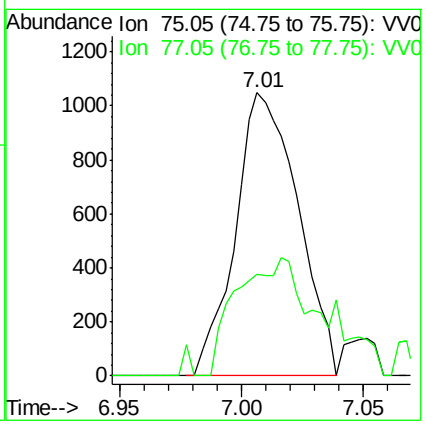


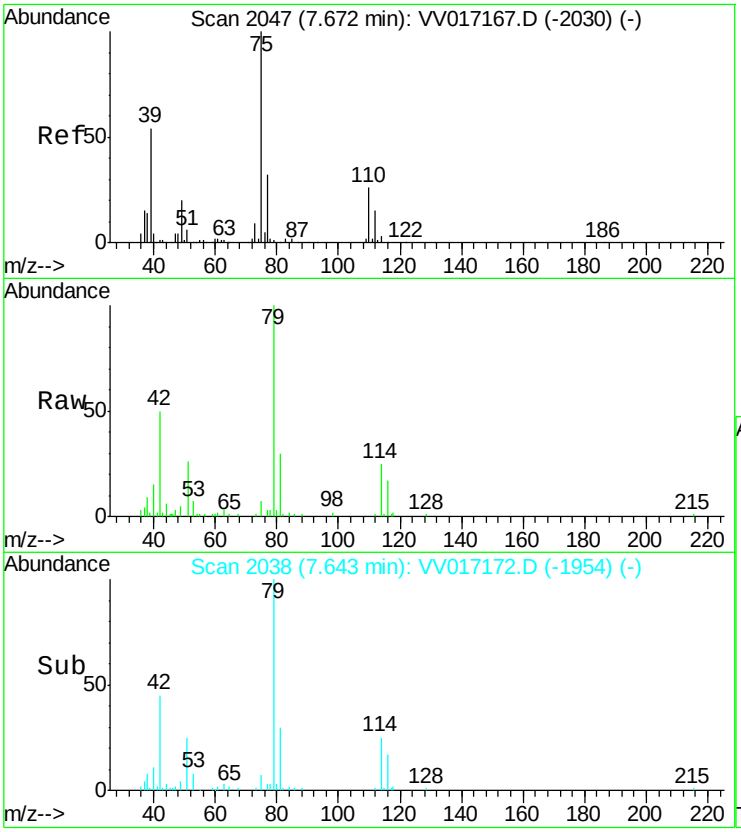


#39
cis-1,3-Dichloropropene
Concen: 0.116 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.05 min
Lab File: VV017172.D
Acq: 26 Jun 2020 10:46

Tgt Ion: 75 Resp: 1861

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.3	41.5



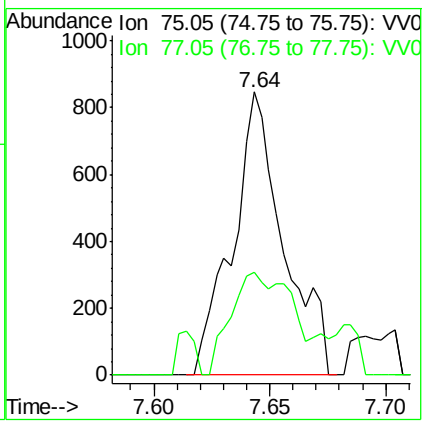


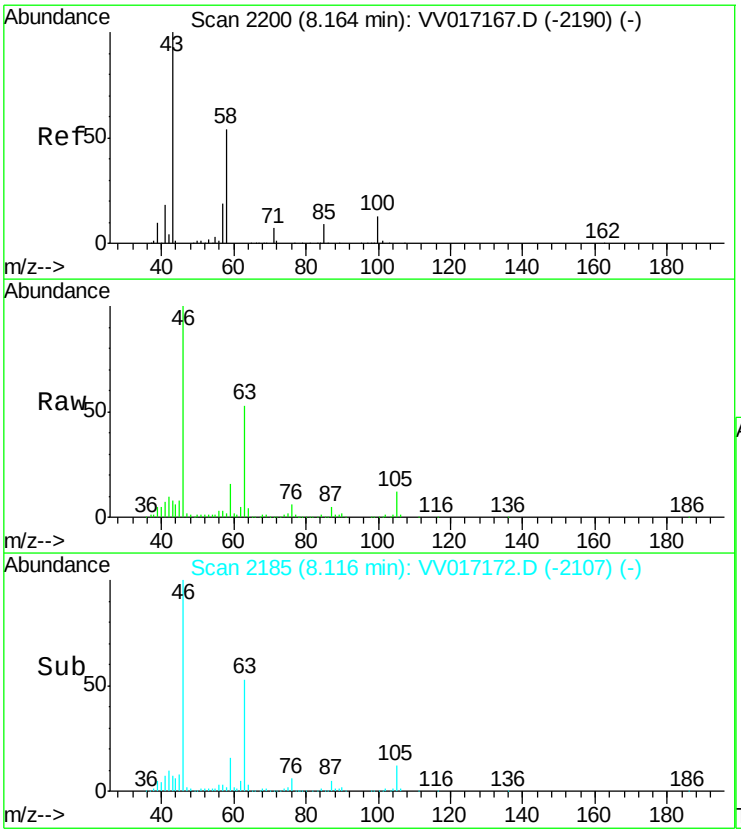
#46
trans-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV017172.D
Acq: 26 Jun 2020 10:46

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1296

Ion	Ratio	Lower	Upper
75	100		
77	36.2	22.3	41.3





#50
2-Hexanone
Concen: 2.588 ug/L
RT: 8.12 min Scan# 2185
Delta R.T. -0.05 min
Lab File: VV017172.D
Acq: 26 Jun 2020 10:46

Tgt Ion: 43 Resp: 11524

Ion	Ratio	Lower	Upper
43	100		
58	26.8	41.6	62.4#
57	35.5	15.4	23.0#
100	3.6	10.1	15.1#