Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV050820\
Data File : VV015960.D
Acq On : 08 May 2020 13:12
Operator : SY/MD
Sample : L2520-18
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 09 00:47:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:44:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	149545	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	145371	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	68273	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	34920	4.30	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.00%			
7) Chloroethane-d5	1.58	69	35282	4.59	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.80%			
11) 1,1-Dichloroethene-d2	2.12	63	57522	3.30	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.00%			
20) 2-Butanone-d5	3.92	46	112807	48.75	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.50%			
24) Chloroform-d	4.38	84	86230	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.06	65	48806	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.08	84	164040	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
36) 1,2-Dichloropropane-d6	6.10	67	52239	4.95	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 99.00%			
41) Toluene-d8	7.34	98	148896	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.00%			
45) trans-1,3-Dichloropropene-	7.65	79	18049	4.36	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.20%			
48) 2-Hexanone-d5	8.11	63	82660	45.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.82%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	35080	4.72	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.40%			
65) 1,2-Dichlorobenzene-d4	11.65	152	56536	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
13) Acetone	2.20	43	6881	4.507	ug/L #	62
27) 1,2-Dichloroethane	5.07	62	1107	0.093	ug/L #	76
35) Methylcyclohexane	6.09	83	12962	0.821	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	6735	0.725	ug/L #	87
39) cis-1,3-Dichloropropene	7.01	75	1791	0.136	ug/L #	78
46) trans-1,3-Dichloropropene	7.65	75	1052	0.095	ug/L	87
50) 2-Hexanone	8.17	43	4664	1.139	ug/L #	86

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

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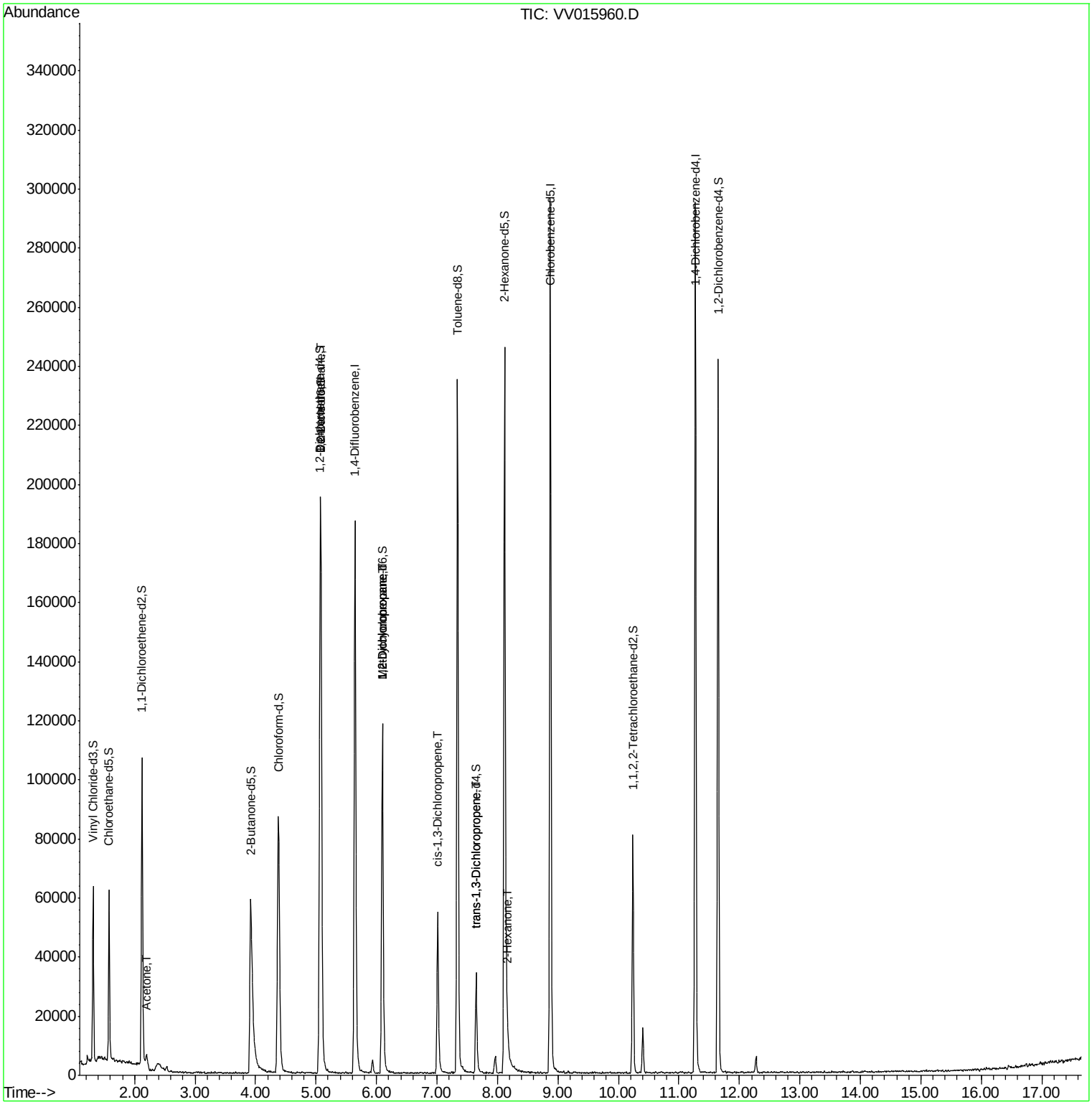
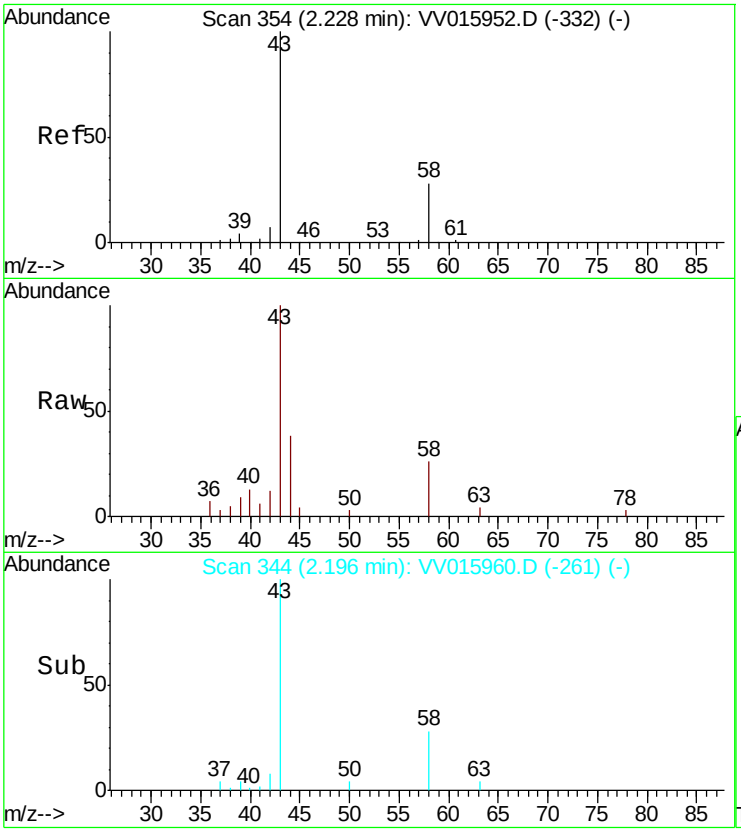


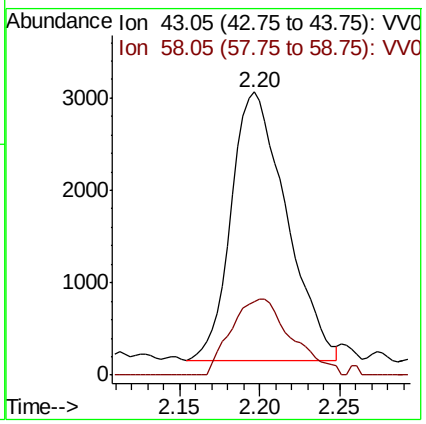


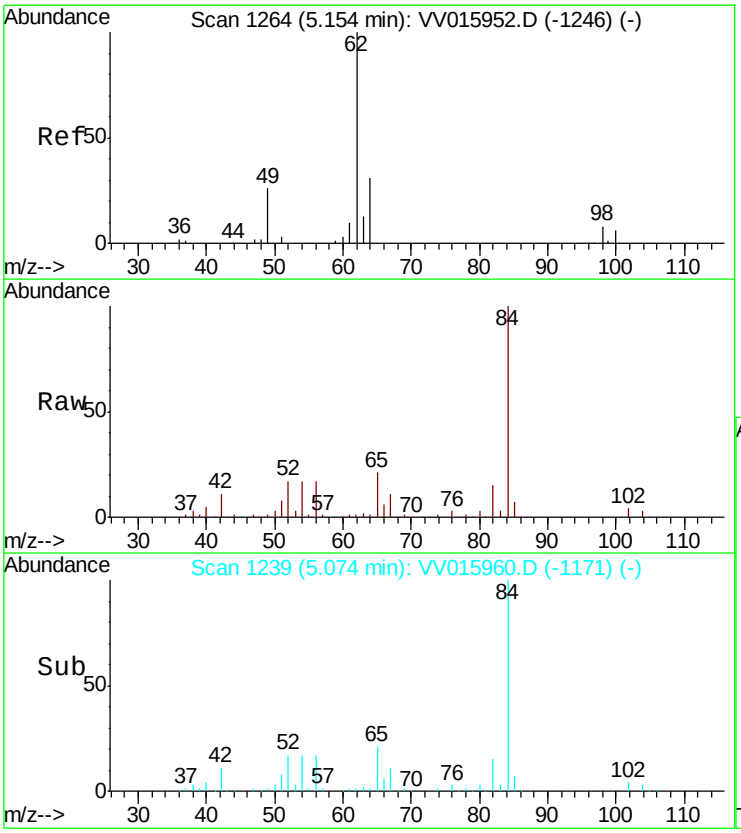
#13
Acetone
Concen: 4.507 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.03 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6881

Ion	Ratio	Lower	Upper
43	100		
58	31.2	0.0	30.8#

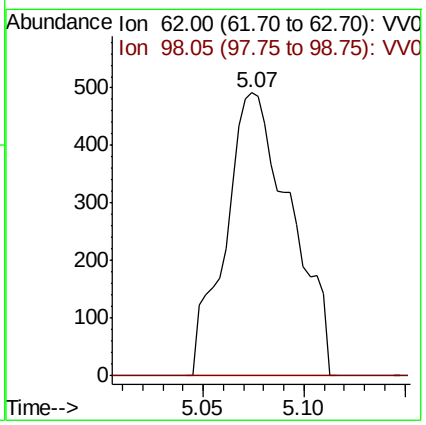


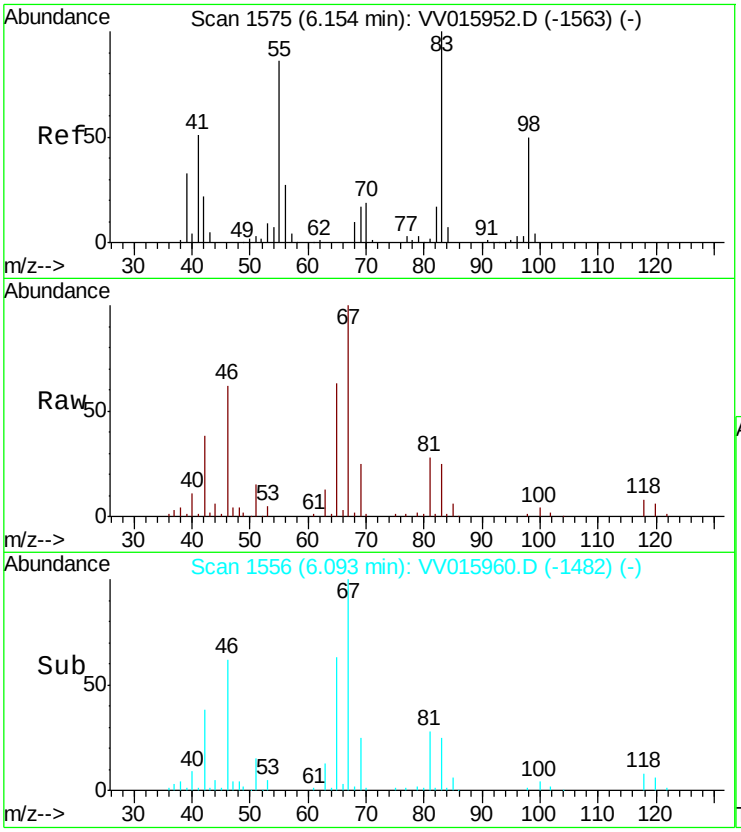


#27
1,2-Dichloroethane
Concen: 0.093 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Tgt Ion: 62 Resp: 1107

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.7	10.1#



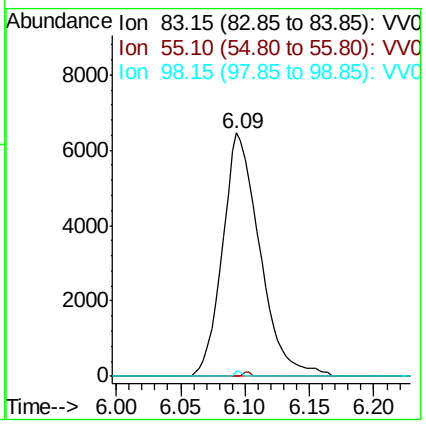


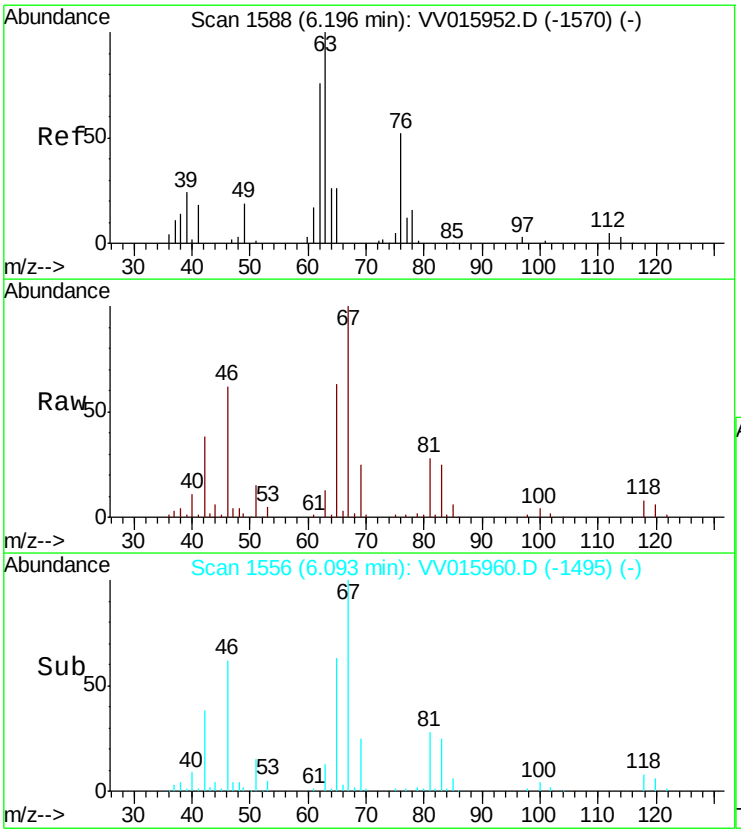
#35
Methylcyclohexane
Concen: 0.821 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 12962

Ion	Ratio	Lower	Upper
83	100		
55	0.3	66.2	99.2#
98	0.4	37.9	56.9#

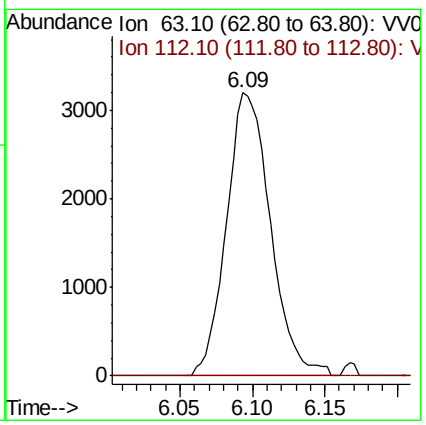


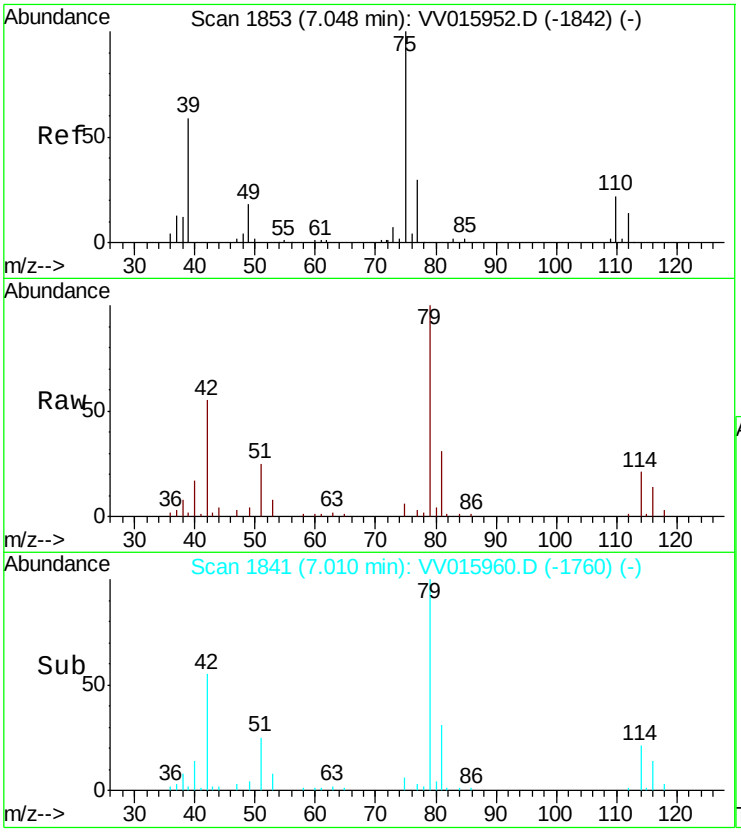


#37
1,2-Dichloropropane
Concen: 0.725 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Tgt Ion: 63 Resp: 6735

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



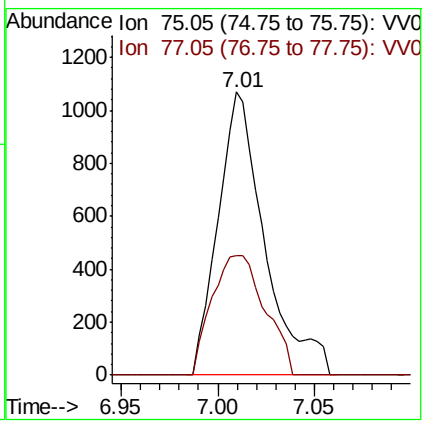


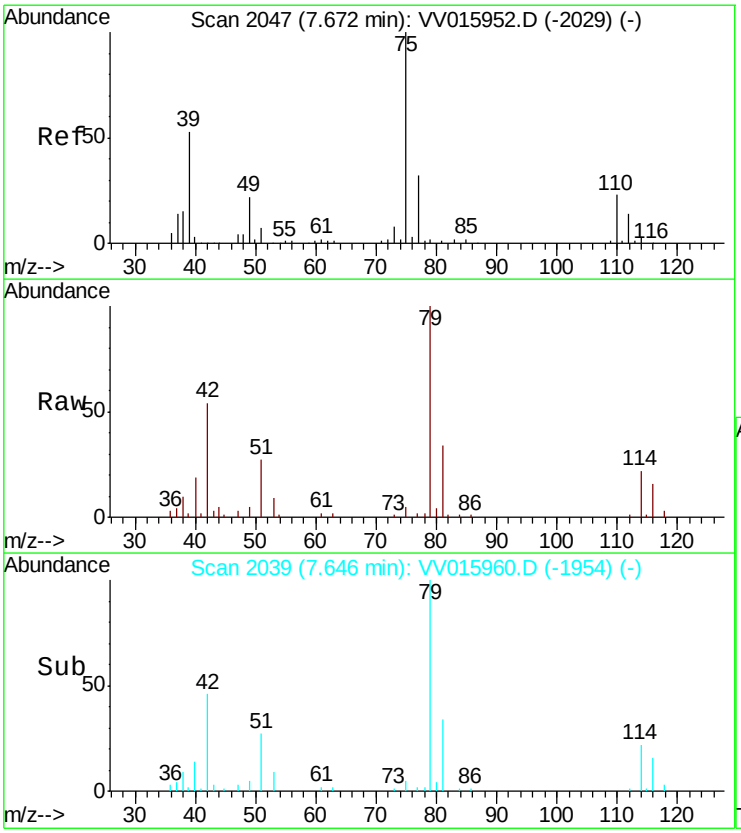
#39
cis-1,3-Dichloropropene
Concen: 0.136 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1791

Ion	Ratio	Lower	Upper
75	100		
77	42.2	21.3	39.5#

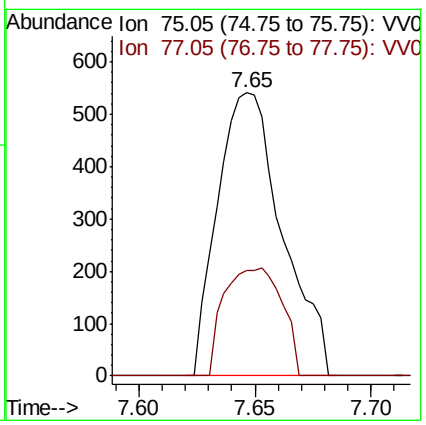


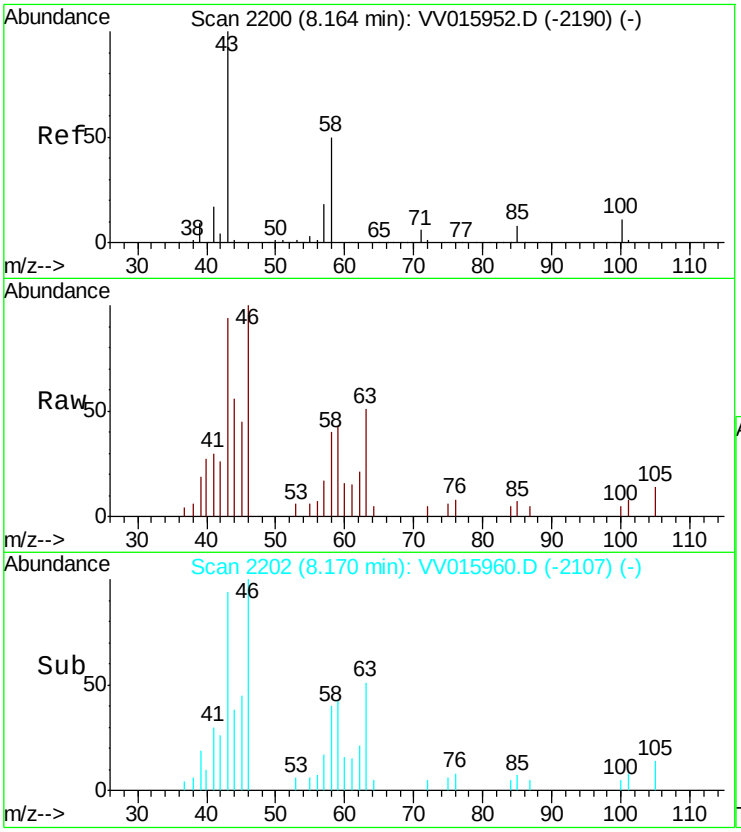


#46
trans-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Tgt Ion: 75 Resp: 1052

Ion	Ratio	Lower	Upper
75	100		
77	37.3	21.3	39.6





#50
2-Hexanone
Concen: 1.139 ug/L
RT: 8.17 min Scan# 2202
Delta R.T. 0.01 min
Lab File: VV015960.D
Acq: 08 May 2020 13:12

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4664

Ion	Ratio	Lower	Upper
43	100		
58	39.8	40.8	61.2#
57	21.8	14.7	22.1
100	6.5	9.0	13.6#