Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042520\
Data File : VV015694.D
Acq On : 25 Apr 2020 15:10
Operator : SY/MD
Sample : L2388-21
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 27 01:15:13 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR042220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 01:12:28 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	121668	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	118545	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	56779	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	26663	4.19	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.80%			
7) Chloroethane-d5	1.57	69	28084	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	2.12	63	44694	3.21	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.20%			
20) 2-Butanone-d5	3.96	46	100442	49.20	ug/L	0.04
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.40%			
24) Chloroform-d	4.38	84	73526	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.20%			
26) 1,2-Dichloroethane-d4	5.06	65	43473	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 104.80%			
32) Benzene-d6	5.07	84	133335	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.10	67	43299	4.79	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.80%			
41) Toluene-d8	7.34	98	120069	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.65	79	13079	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.12	63	78770	46.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.40%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	31181	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	46904	4.86	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.20%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	717	0.113	ug/L #	53
27) 1,2-Dichloroethane	5.07	62	517	0.048	ug/L #	78
35) Methylcyclohexane	6.09	83	11061	0.771	ug/L #	19
37) 1,2-Dichloropropane	6.10	63	5586	0.649	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1265	0.105	ug/L #	72
44) trans-1,3-Dichloropropene	7.65	75	805	0.080	ug/L	97
48) 2-Hexanone	8.17	43	5158	1.295	ug/L #	91

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

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ClientSampleId :

Quant Time: Apr 27 01:15:13 2020
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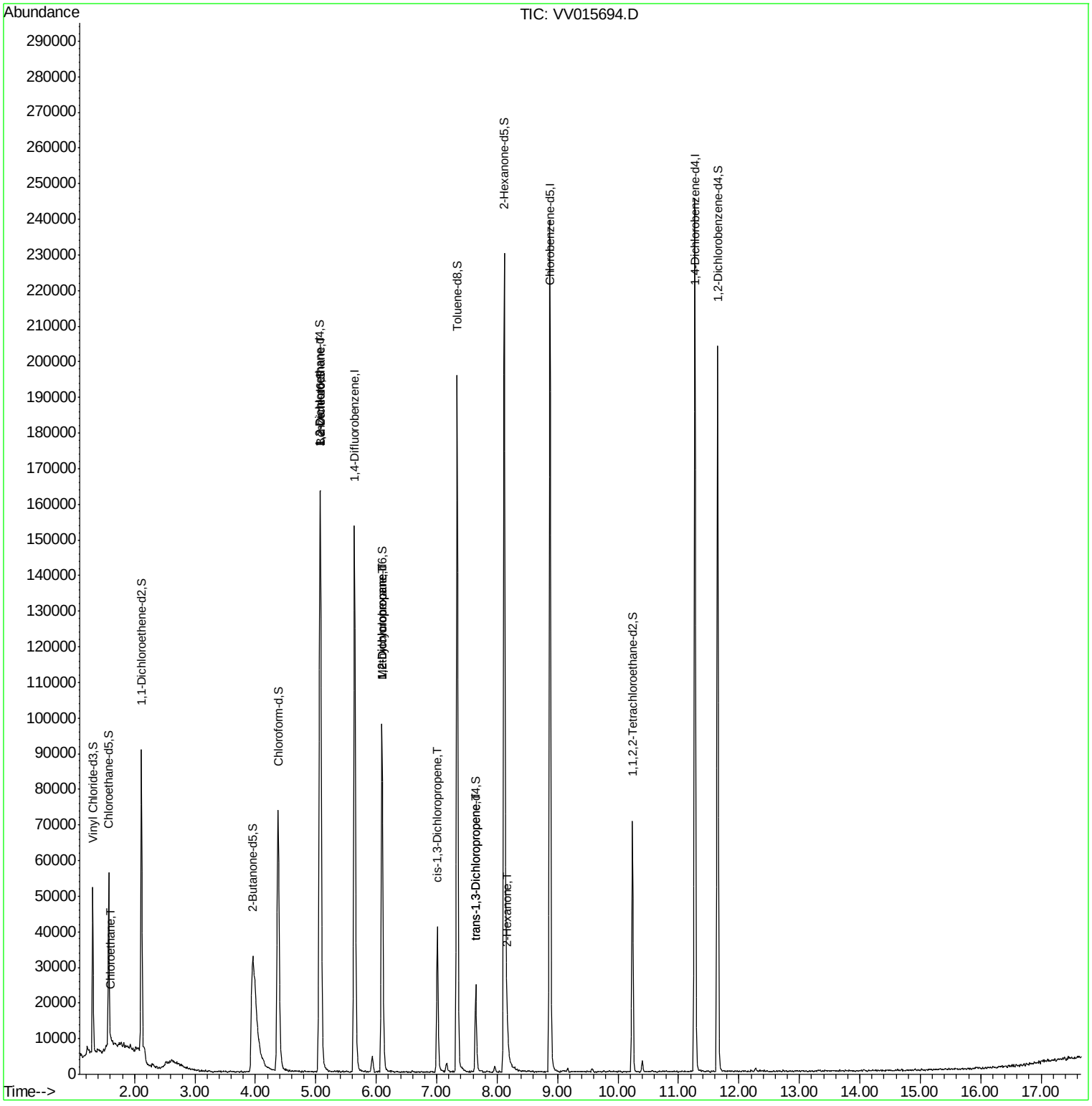
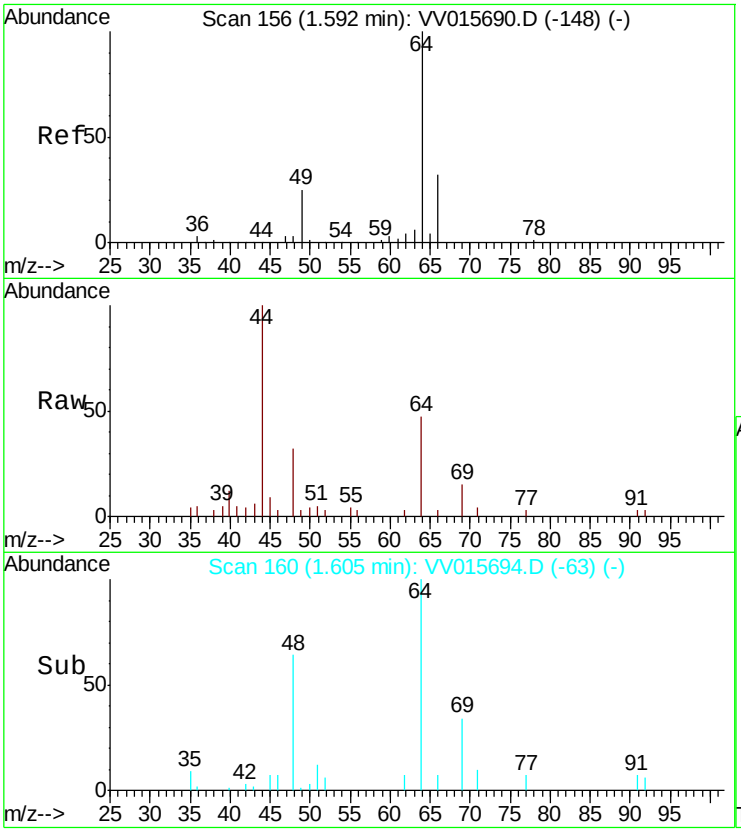
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Apr 27 01:12:28 2020
Response via : Initial Calibration



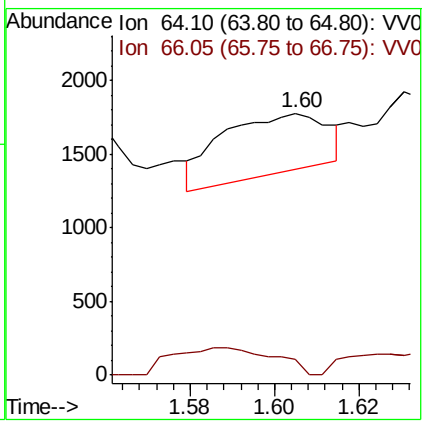


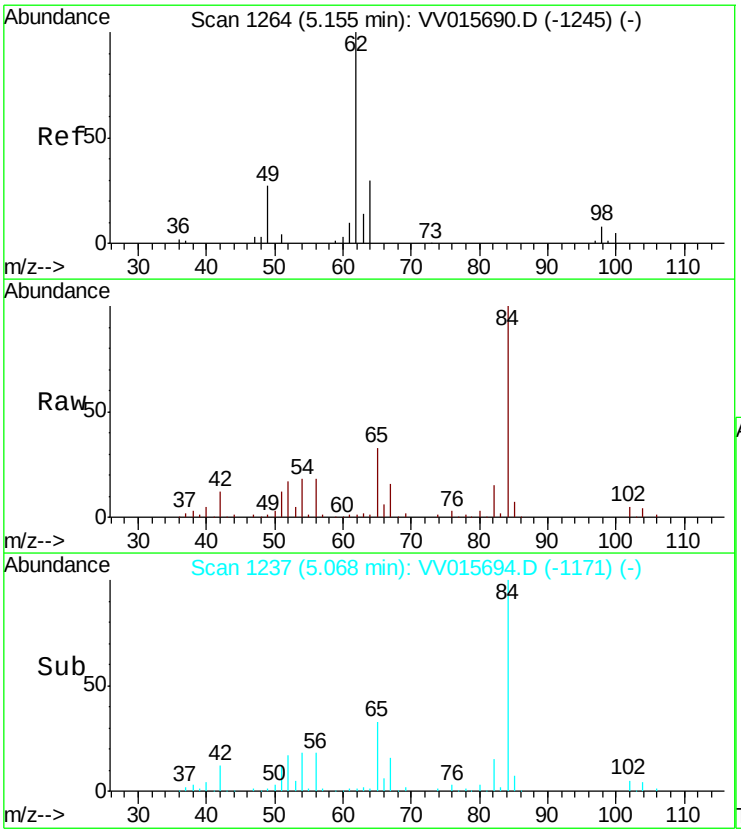
#8
Chloroethane
Concen: 0.113 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.01 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 717

Ion	Ratio	Lower	Upper
64	100		
66	6.0	22.3	41.5#

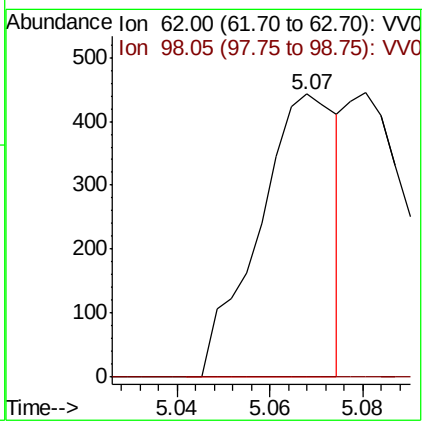


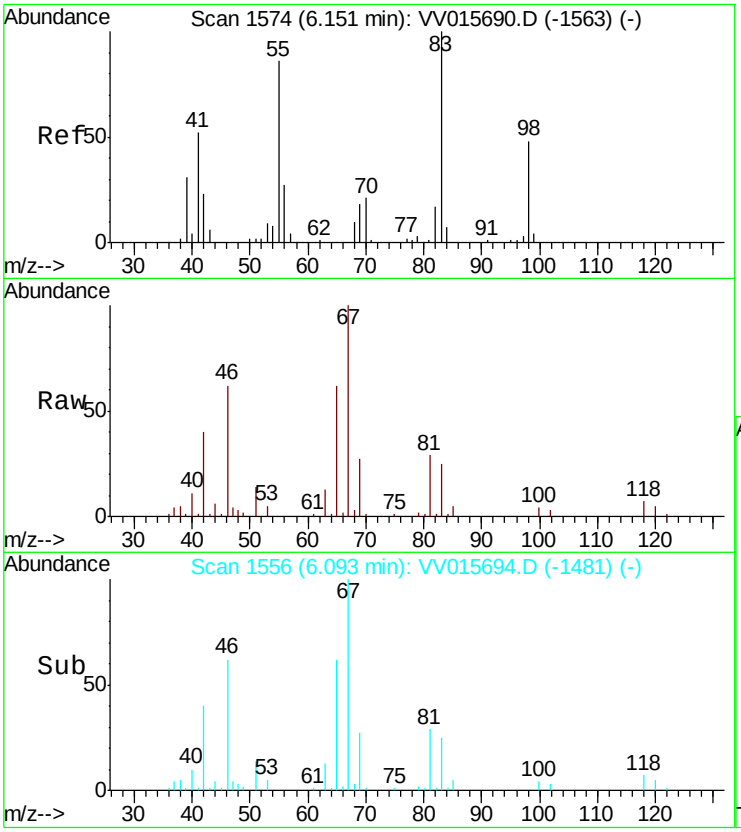


#27
1,2-Dichloroethane
Concen: 0.048 ug/L
RT: 5.07 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Tgt Ion: 62 Resp: 517

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.3	9.5#



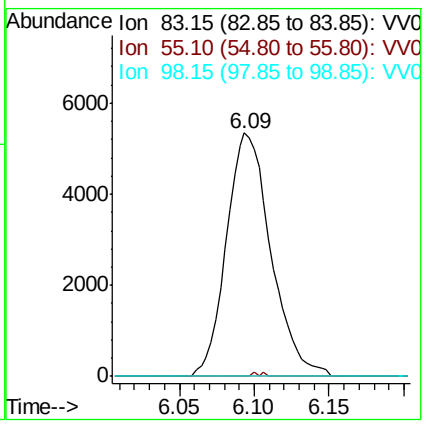


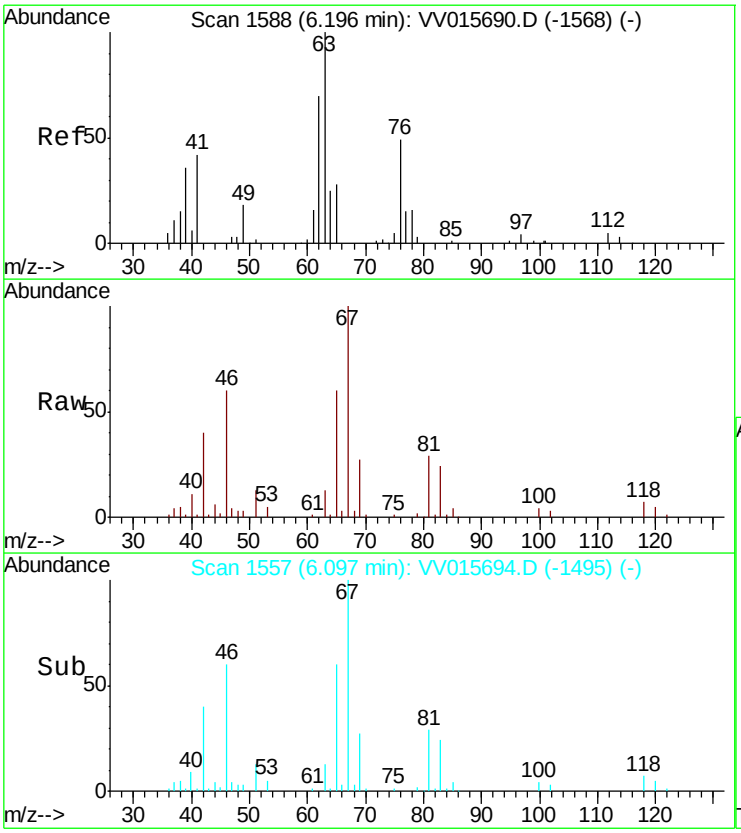
#35
Methylcyclohexane
Concen: 0.771 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 11061

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	6.6	39.5	59.3#

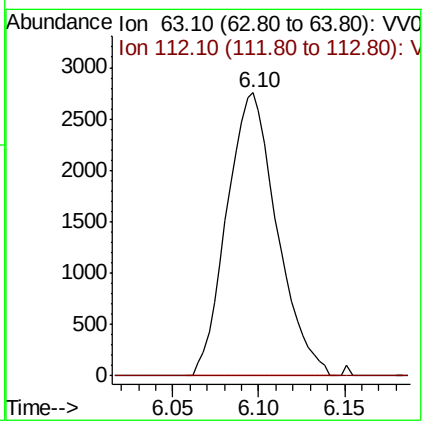


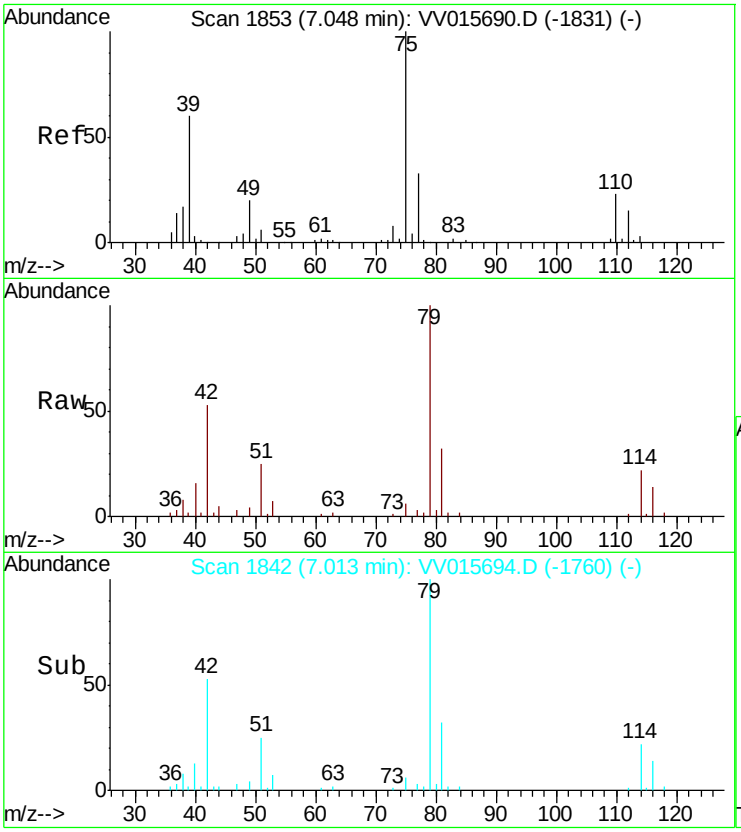


#37
1,2-Dichloropropane
Concen: 0.649 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Tgt Ion: 63 Resp: 5586

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



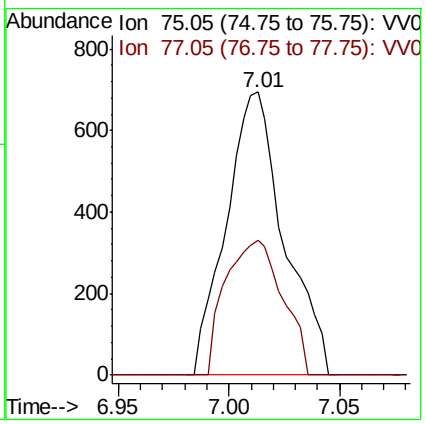


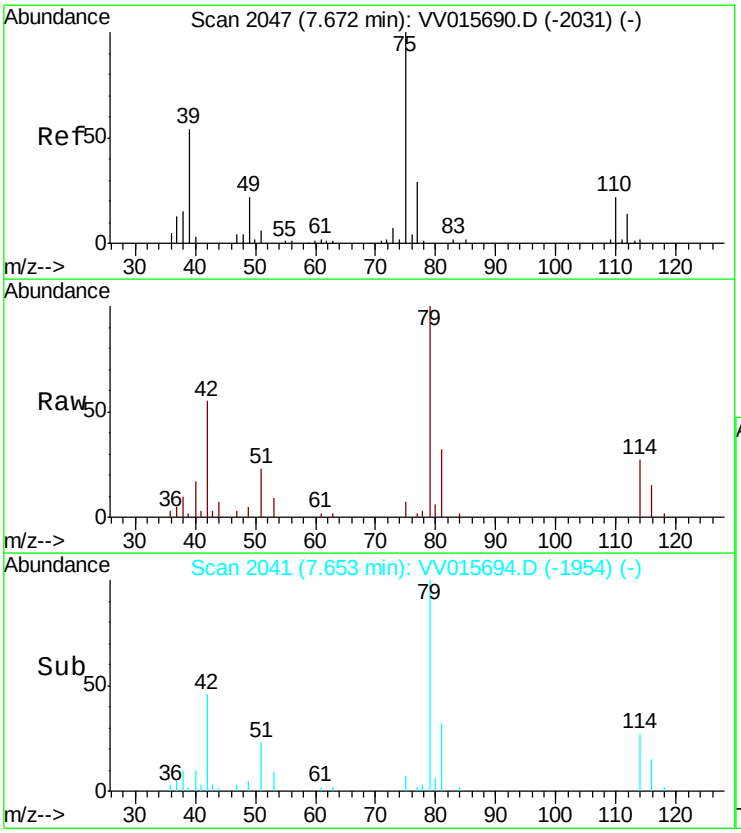
#39
cis-1,3-Dichloropropene
Concen: 0.105 ug/L
RT: 7.01 min Scan# 1842
Delta R.T. -0.04 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1265

Ion	Ratio	Lower	Upper
75	100		
77	47.6	22.3	41.5#

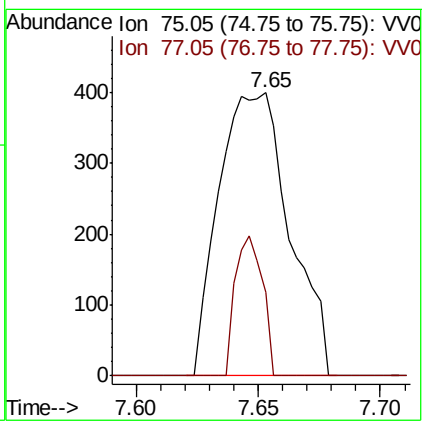


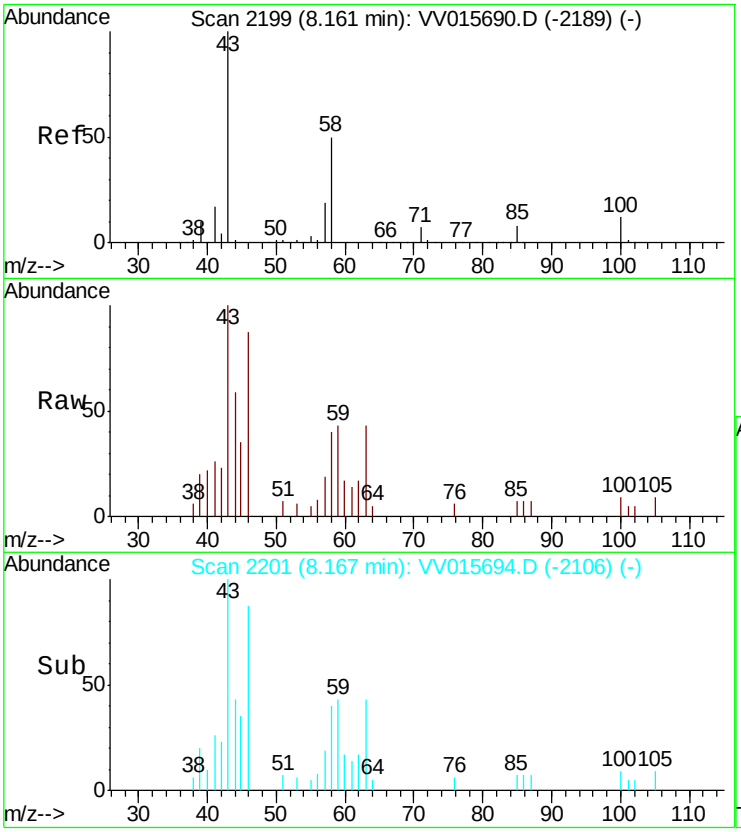


#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.65 min Scan# 2041
Delta R.T. -0.02 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Tgt Ion: 75 Resp: 805

Ion	Ratio	Lower	Upper
75	100		
77	29.6	21.8	40.6





#48
2-Hexanone
Concen: 1.295 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015694.D
Acq: 25 Apr 2020 15:10

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5158

Ion	Ratio	Lower	Upper
43	100		
58	44.1	41.1	61.7
57	17.5	15.0	22.4
100	6.6	9.0	13.4#