Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015504.D
Acq On : 15 Apr 2020 13:02
Operator : SY/MD
Sample : VV0415WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	112340	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104634	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50856	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	29430	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	26717	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.60%			
11) 1,1-Dichloroethene-d2	2.12	63	41357	3.37	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.40%			
20) 2-Butanone-d5	3.92	46	78005	47.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.32%			
24) Chloroform-d	4.38	84	58076	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
26) 1,2-Dichloroethane-d4	5.06	65	32155	4.62	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.40%			
32) Benzene-d6	5.08	84	115773	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.10	67	36268	5.02	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.40%			
41) Toluene-d8	7.34	98	105966	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
43) trans-1,3-Dichloropropene-	7.64	79	14424	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.11	63	62084	40.94	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24220	4.22	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	38844	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
25) Chloroform	4.41	83	2061	0.134	ug/L	100
27) 1,2-Dichloroethane	5.07	62	720	0.073	ug/L #	77
35) Methylcyclohexane	6.10	83	8871	0.625	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4475	0.576	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1195	0.100	ug/L	87
44) trans-1,3-Dichloropropene	7.64	75	628	0.062	ug/L	95
48) 2-Hexanone	8.11	43	8561	2.402	ug/L #	78

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

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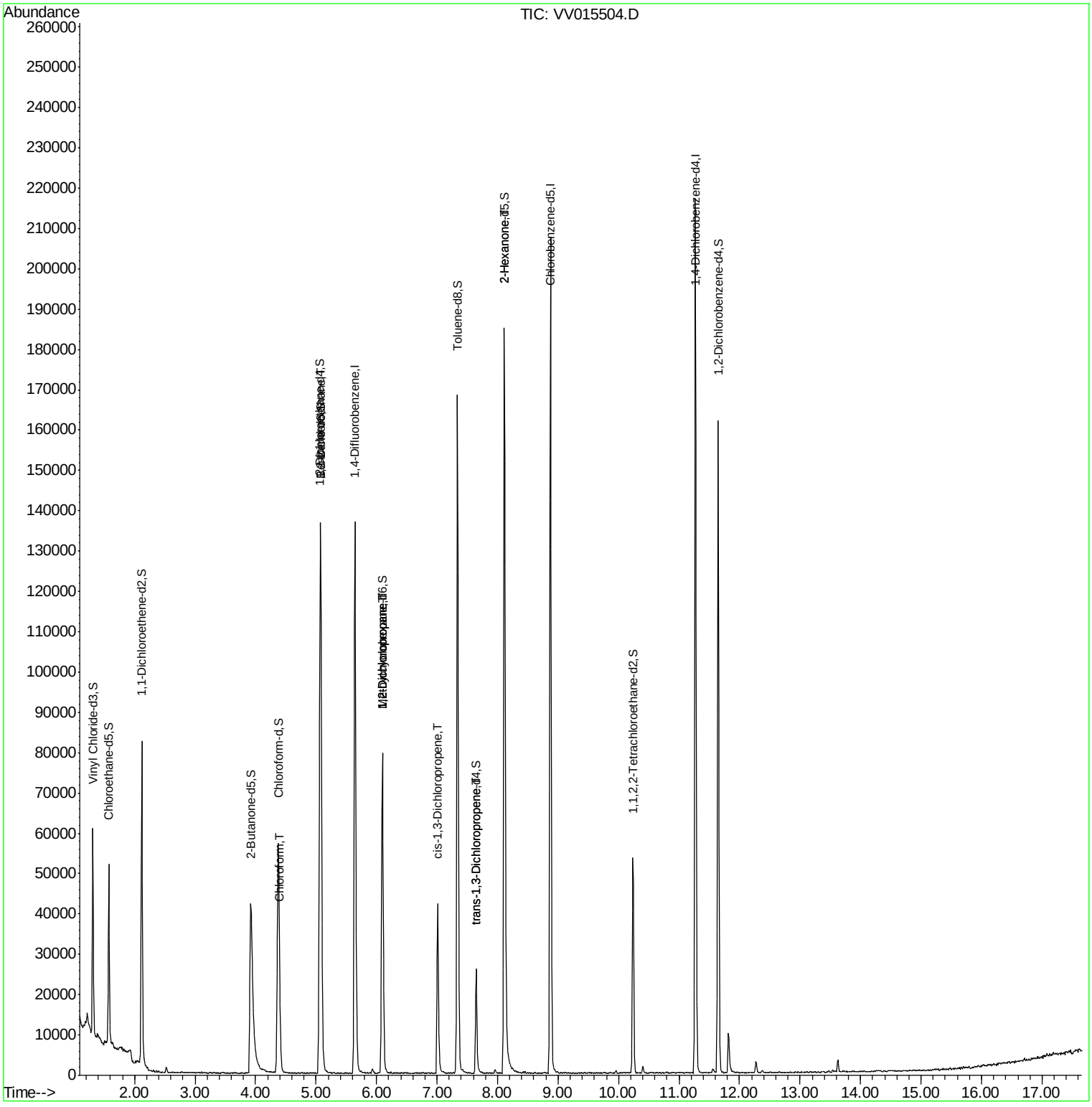
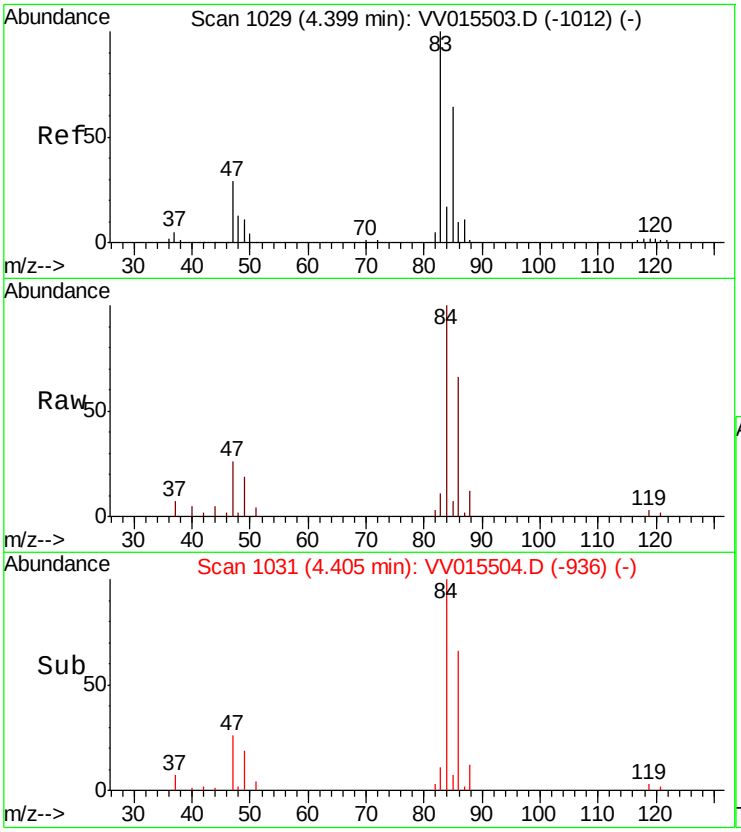
Sample : VV0415WBL01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration



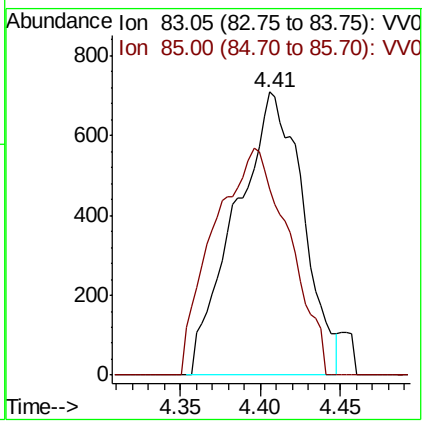


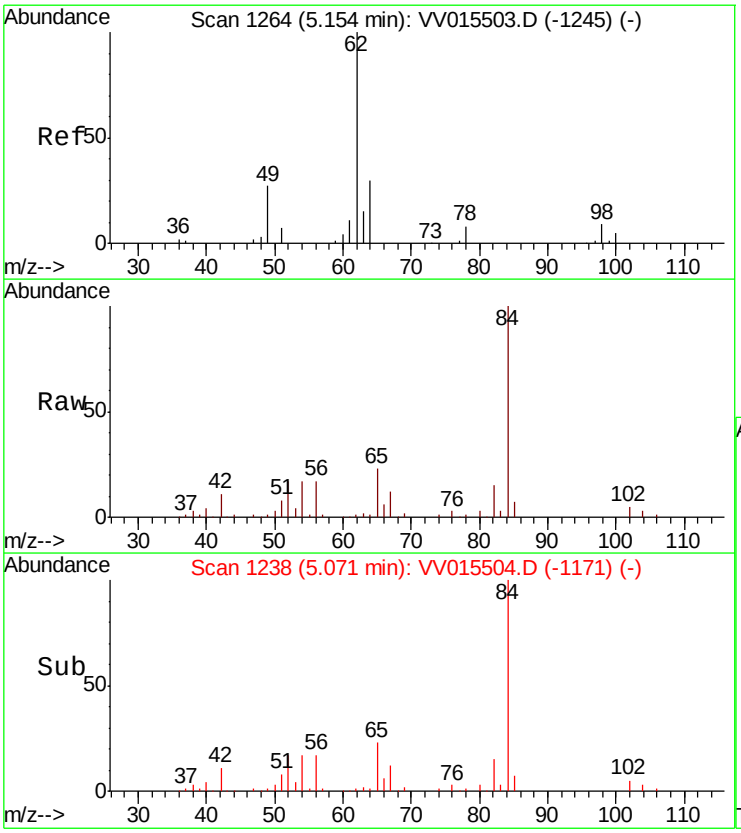
#25
Chloroform
Concen: 0.134 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 2061

Ion	Ratio	Lower	Upper
83	100		
85	65.8	45.9	85.3

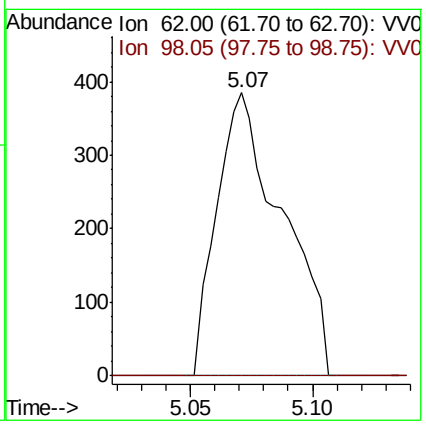


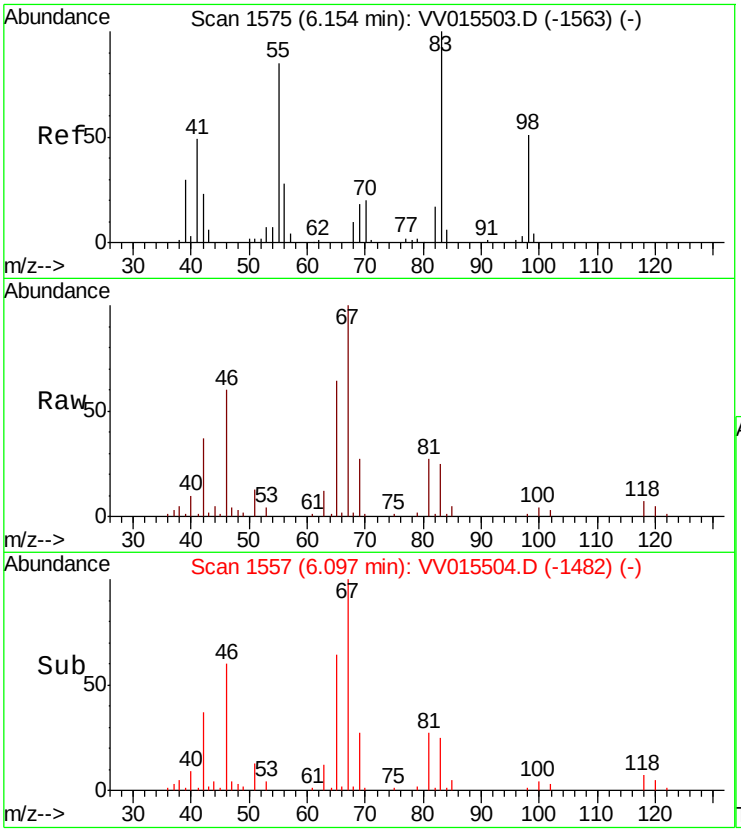


#27
1,2-Dichloroethane
Concen: 0.073 ug/L
RT: 5.07 min Scan# 1238
Delta R.T. -0.08 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Tgt Ion: 62 Resp: 720

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



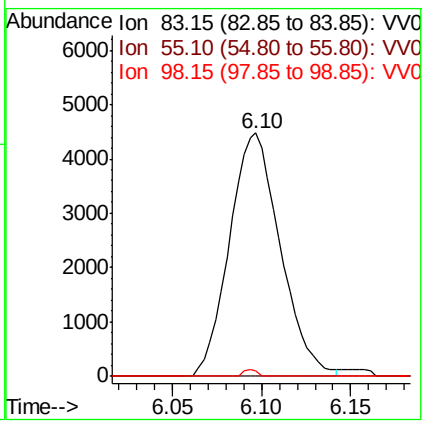


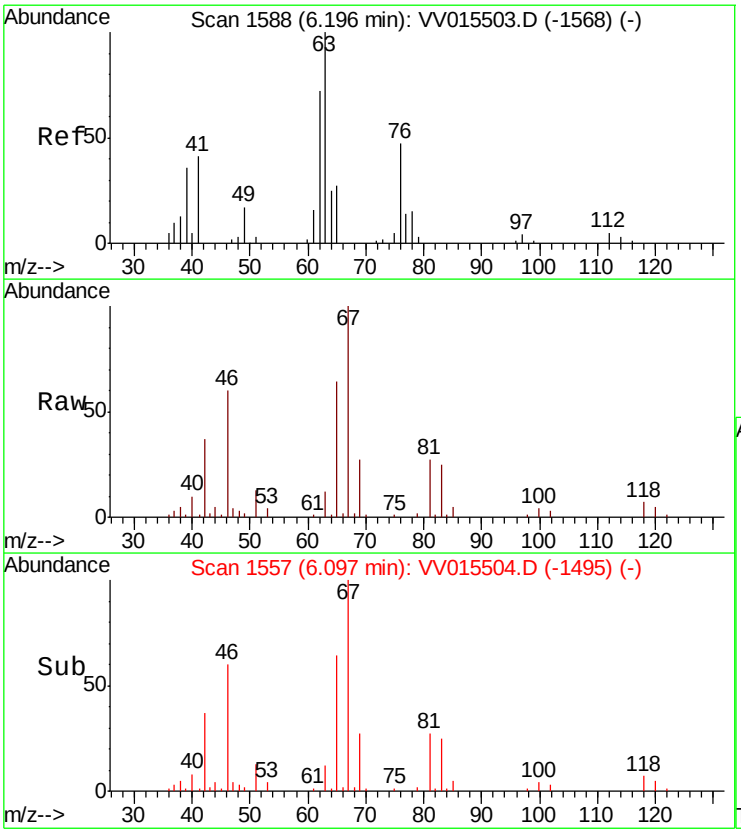
#35
Methylcyclohexane
Concen: 0.625 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 8871

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.7	38.7	58.1#

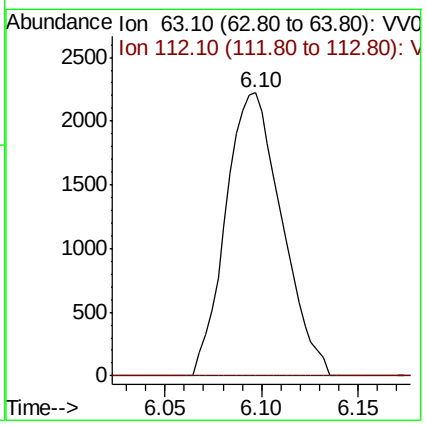


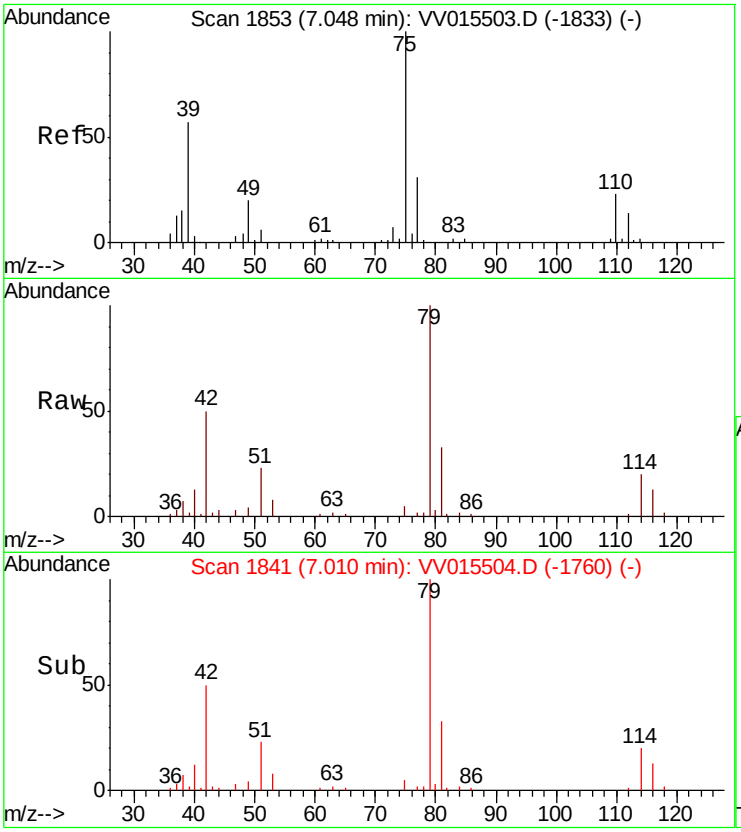


#37
1,2-Dichloropropane
Concen: 0.576 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Tgt Ion: 63 Resp: 4475

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



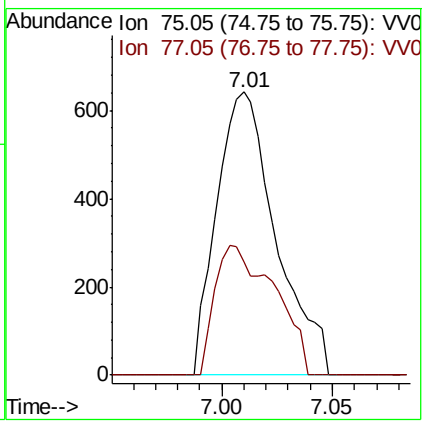


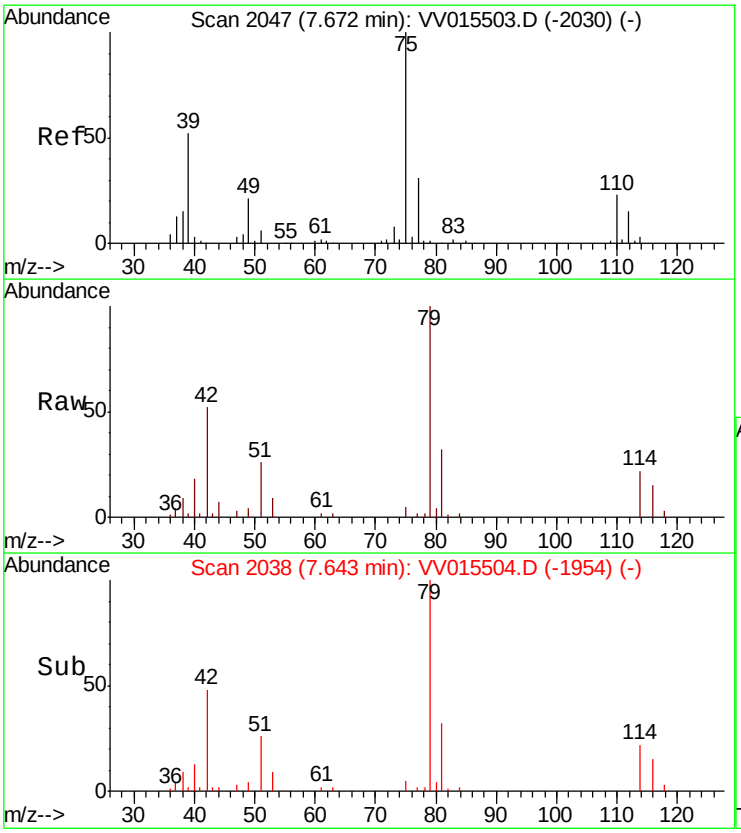
#39
cis-1,3-Dichloropropene
Concen: 0.100 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1195

Ion	Ratio	Lower	Upper
75	100		
77	40.0	23.0	42.6

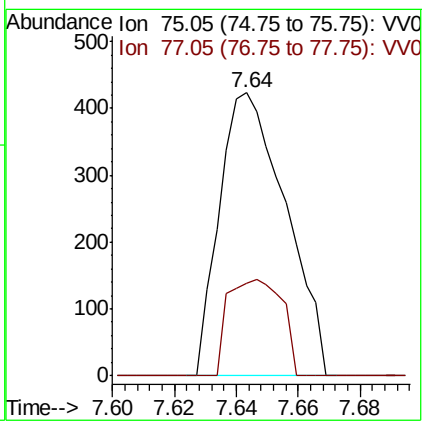


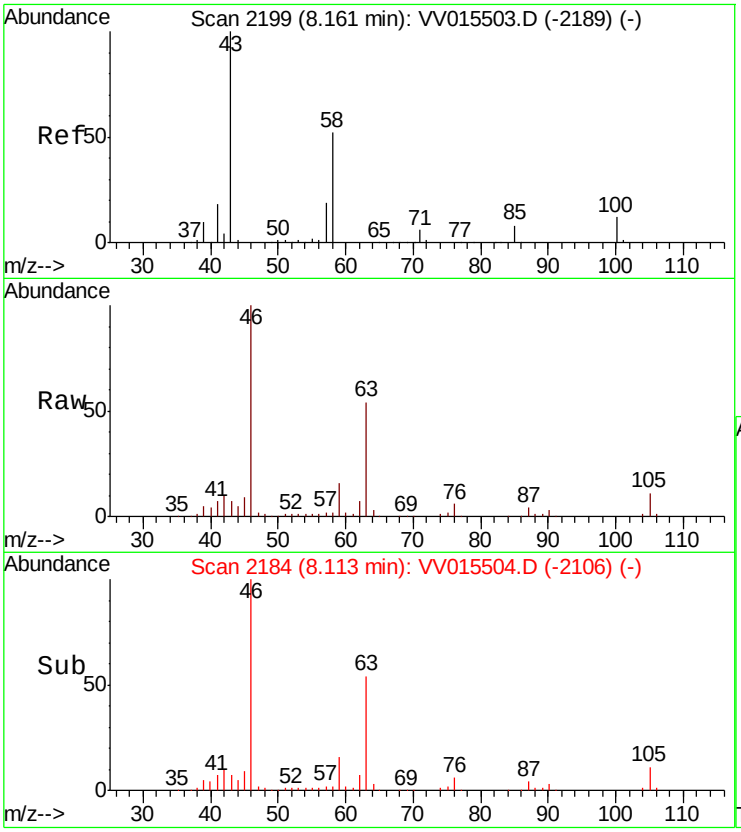


#44
trans-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Tgt Ion: 75 Resp: 628

Ion	Ratio	Lower	Upper
75	100		
77	32.6	21.0	39.0





#48
2-Hexanone
Concen: 2.402 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015504.D
Acq: 15 Apr 2020 13:02

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8561

Ion	Ratio	Lower	Upper
43	100		
58	33.5	41.4	62.0#
57	21.4	15.0	22.4
100	0.0	9.4	14.2#