Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015487.D
Acq On : 15 Apr 2020 01:47
Operator : SY/MD
Sample : L2274-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA5

Quant Time: Apr 15 05:35:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	111156	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	104645	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	52312	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32173	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	28670	5.40	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.12	63	45949	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.92	46	79175	48.89	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.78%			
24) Chloroform-d	4.38	84	57349	4.49	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.80%			
26) 1,2-Dichloroethane-d4	5.06	65	33410	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.00%			
32) Benzene-d6	5.08	84	121665	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.10	67	36910	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.34	98	112145	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
43) trans-1,3-Dichloropropene-	7.65	79	14281	4.54	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.80%			
46) 2-Hexanone-d5	8.11	63	62345	41.11	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.22%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	26006	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41894	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
8) Chloroethane	1.57	64	5496	0.939	ug/L #	55
13) Acetone	2.20	43	5721	5.000	ug/L #	55
25) Chloroform	4.41	83	6557	0.432	ug/L	89
27) 1,2-Dichloroethane	5.08	62	893	0.091	ug/L #	77
35) Methylcyclohexane	6.10	83	9168	0.645	ug/L #	16
37) 1,2-Dichloropropane	6.09	63	4623	0.595	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1157	0.097	ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	632	0.063	ug/L	86
47) Tetrachloroethene	8.00	164	1554	0.249	ug/L	86
48) 2-Hexanone	8.11	43	9653	2.708	ug/L #	78
49) Dibromochloromethane	8.00	129	1353	0.216	ug/L #	10

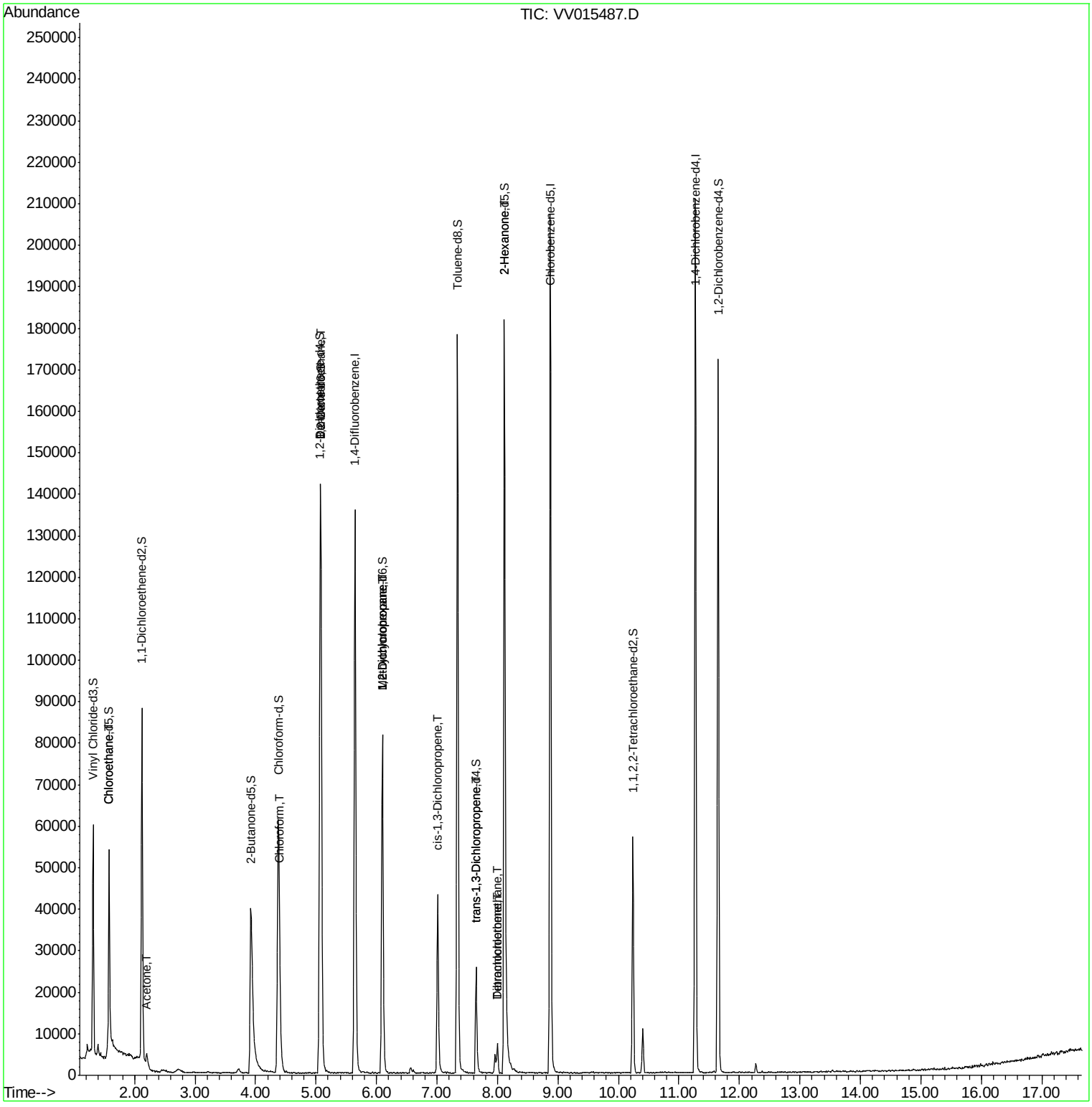
(#) = qualifier out of range (m) = manual integration (+) = signals summed

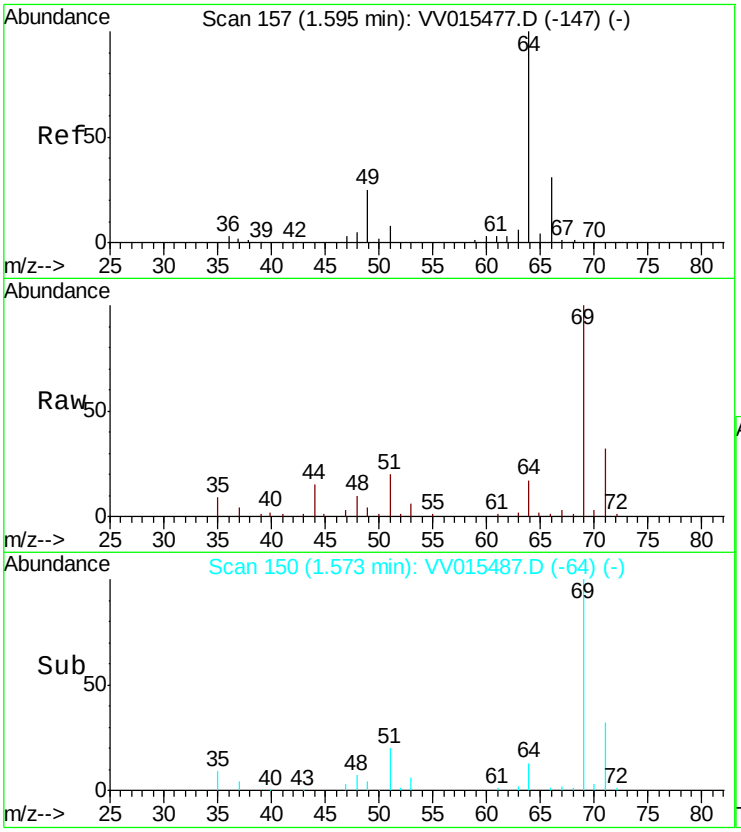
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015487.D
Acq On : 15 Apr 2020 01:47
Operator : SY/MD
Sample : L2274-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA5

Quant Time: Apr 15 05:35:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 05:31:01 2020
Response via : Initial Calibration



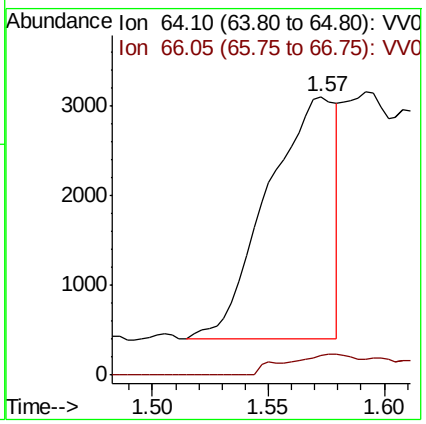


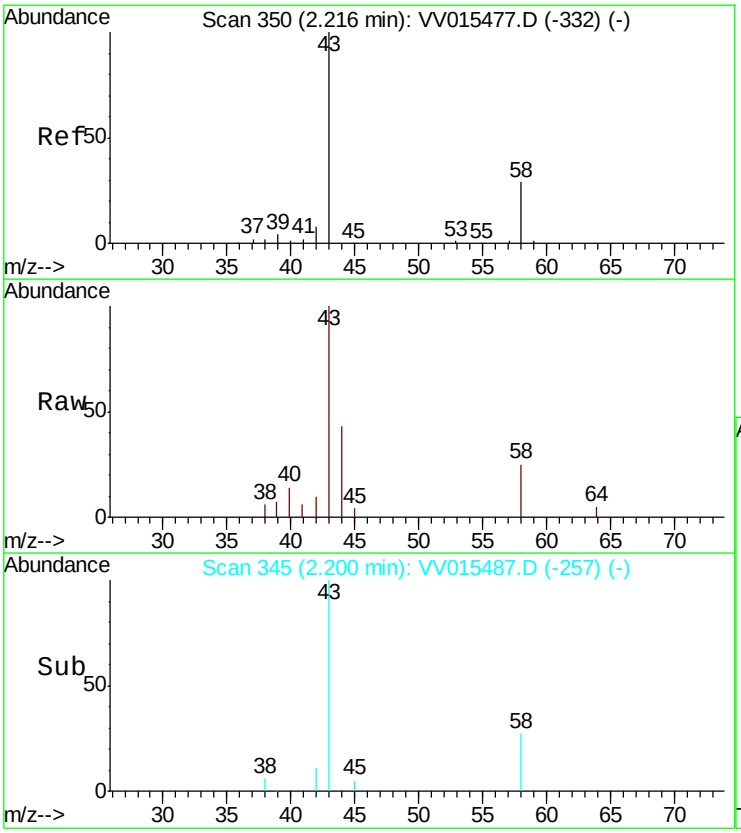
#8
Chloroethane
Concen: 0.939 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.02 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :
YAQA5

Tgt Ion: 64 Resp: 5496

Ion	Ratio	Lower	Upper
64	100		
66	6.9	22.3	41.5#

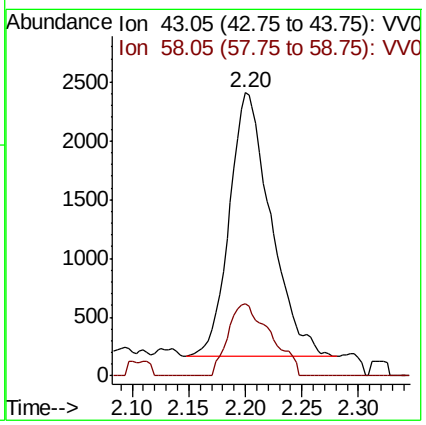


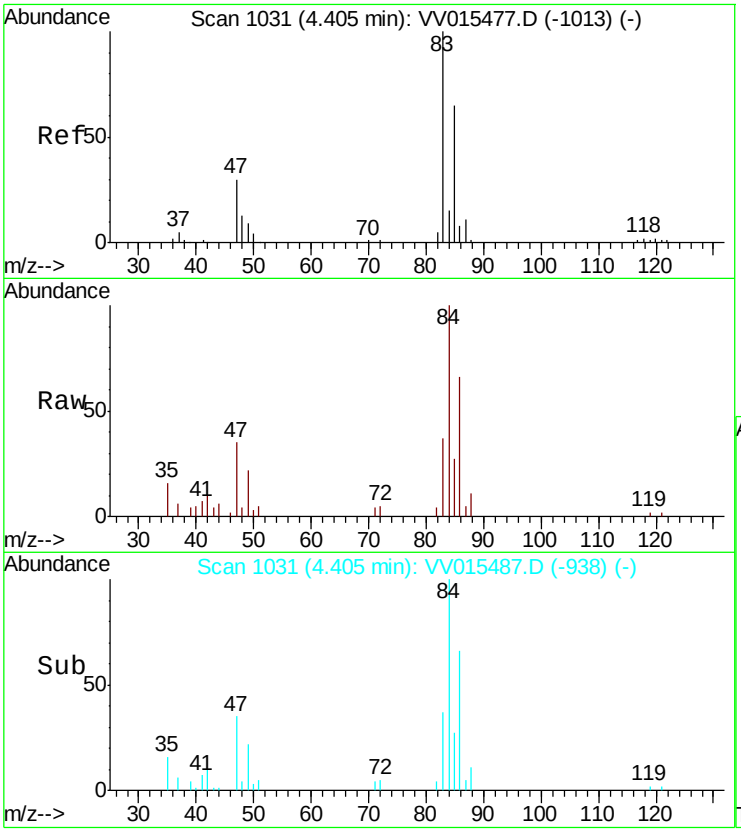


#13
Acetone
Concen: 5.000 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion: 43 Resp: 5721

Ion	Ratio	Lower	Upper
43	100		
58	28.1	0.0	22.2#



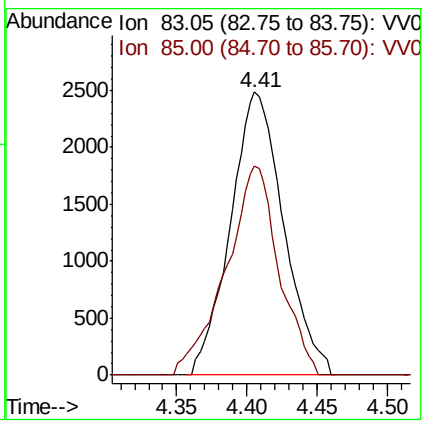


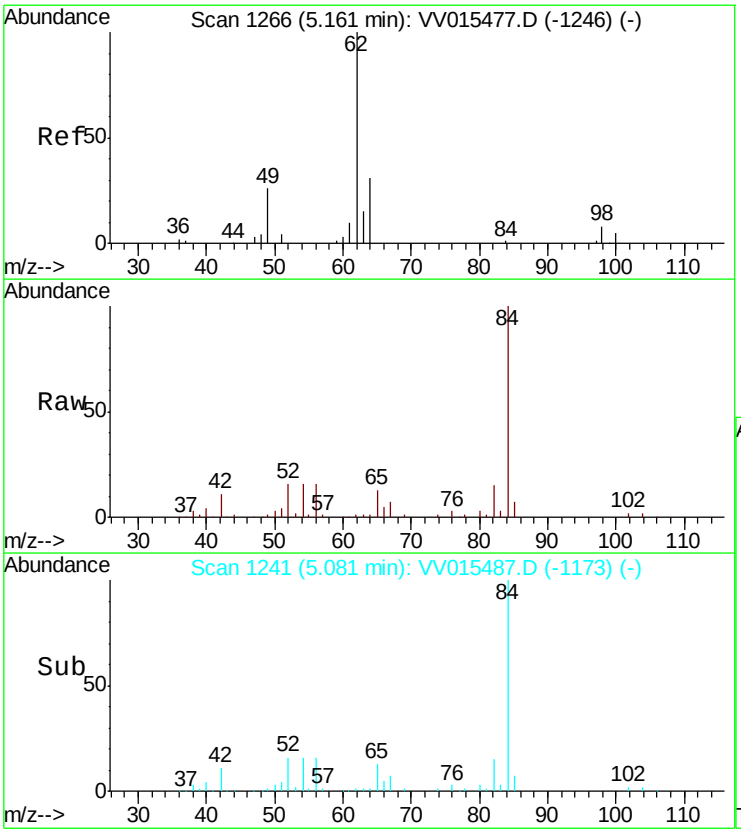
#25
Chloroform
Concen: 0.432 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument : MSVOA_V
ClientSampleId : YAQA5

Tgt Ion: 83 Resp: 6557

Ion	Ratio	Lower	Upper
83	100		
85	74.1	45.9	85.3

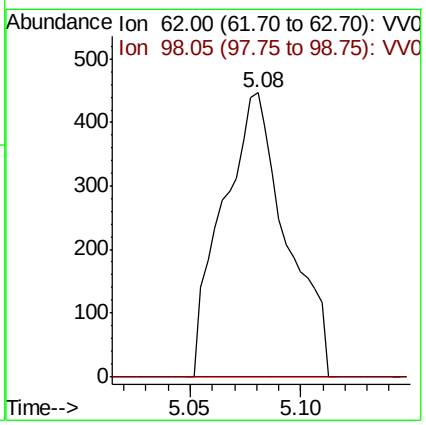


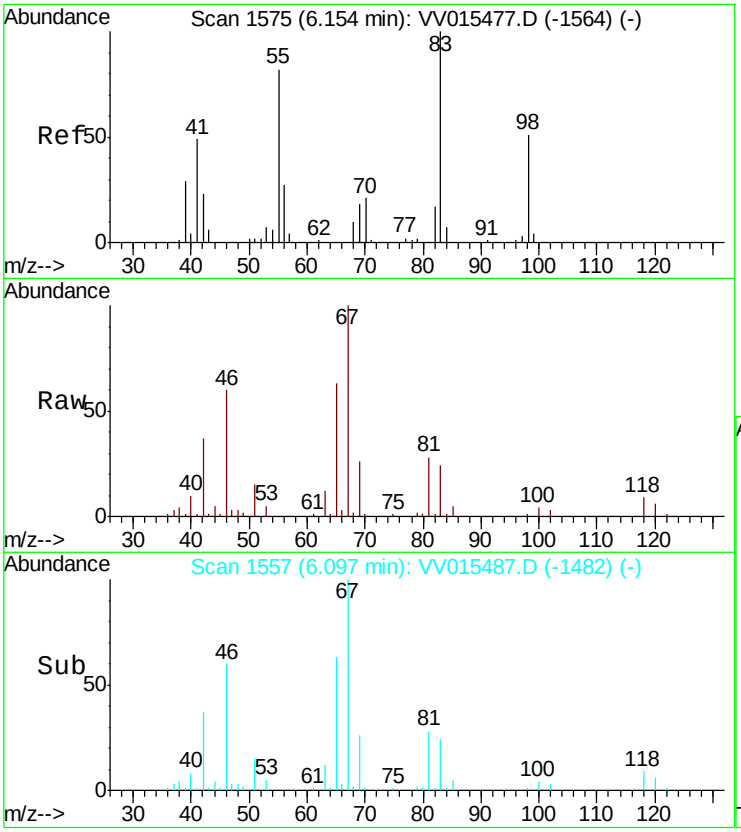


#27
1,2-Dichloroethane
Concen: 0.091 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion: 62 Resp: 893

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



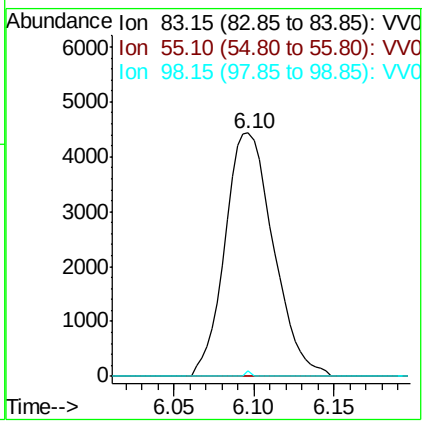


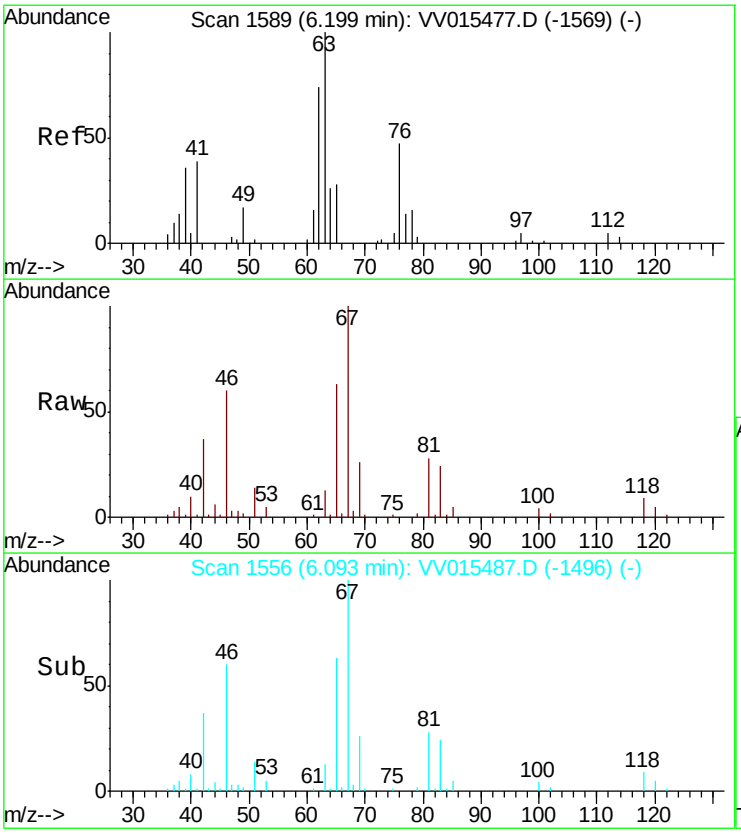
#35
Methylcyclohexane
Concen: 0.645 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :
YAQA5

Tgt Ion: 83 Resp: 9168

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	0.2	38.7	58.1#

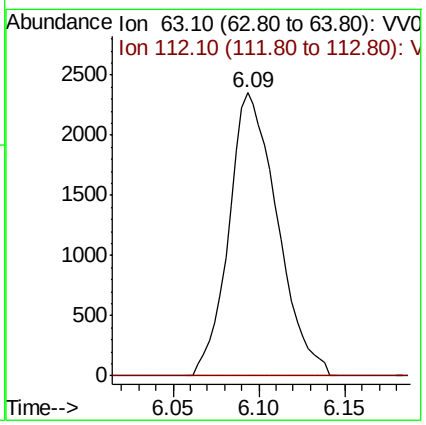


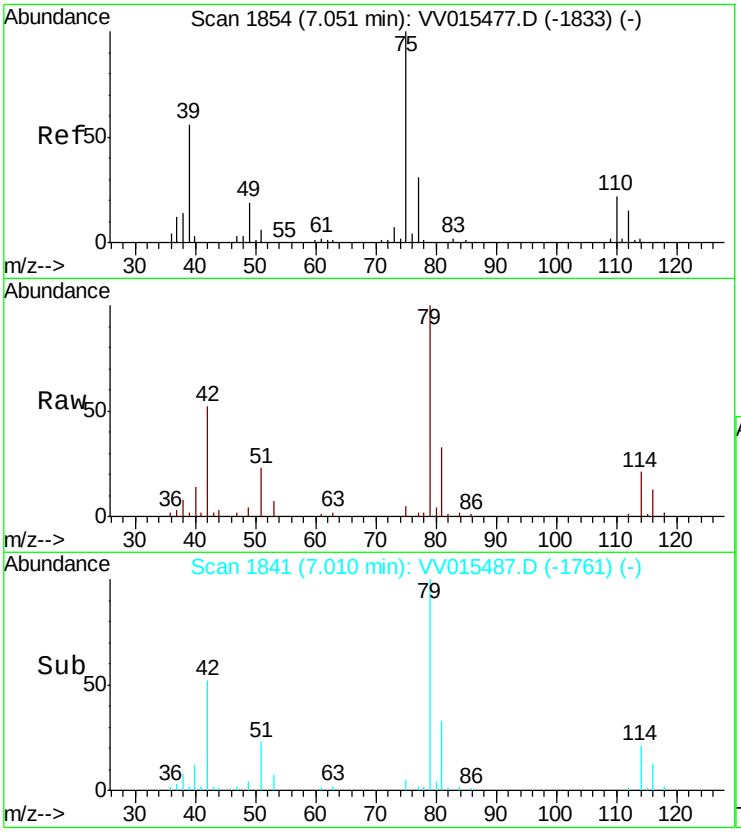


#37
1,2-Dichloropropane
Concen: 0.595 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.11 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion: 63 Resp: 4623

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



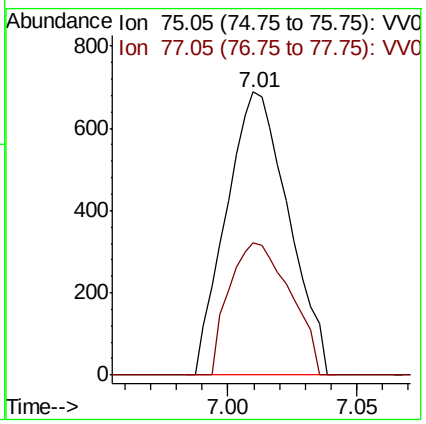


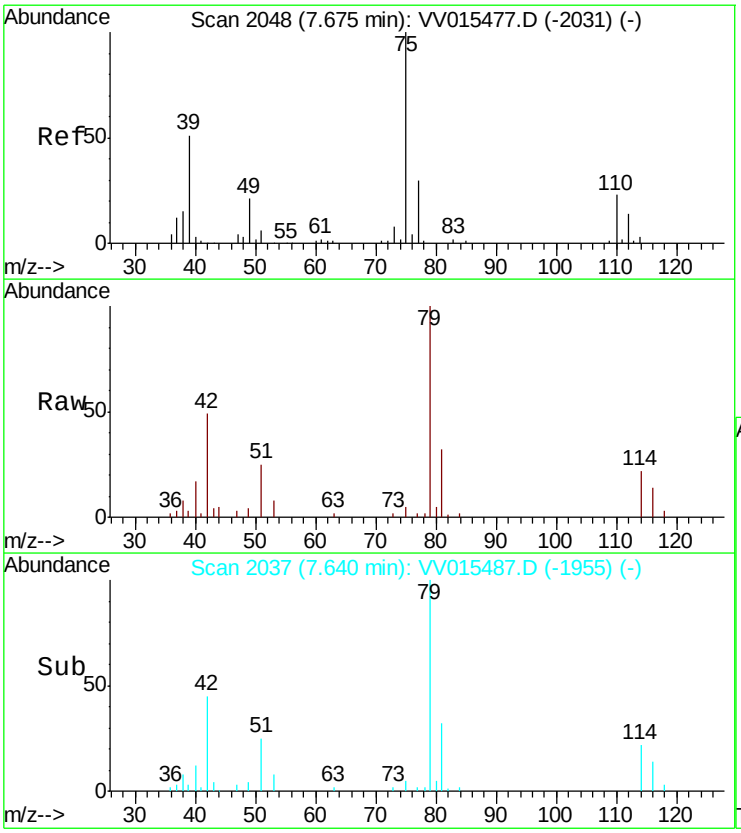
#39
cis-1,3-Dichloropropene
Concen: 0.097 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument :
MSVOA_V
ClientSampleId :
YAQA5

Tgt Ion: 75 Resp: 1157

Ion	Ratio	Lower	Upper
75	100		
77	46.7	23.0	42.6#

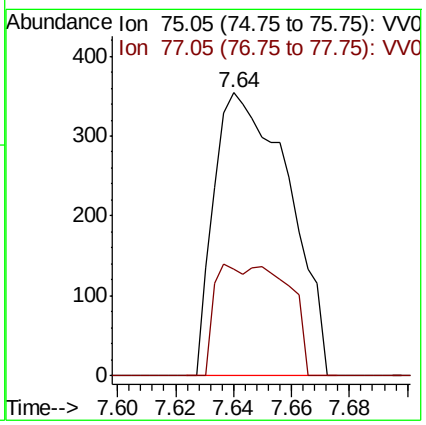


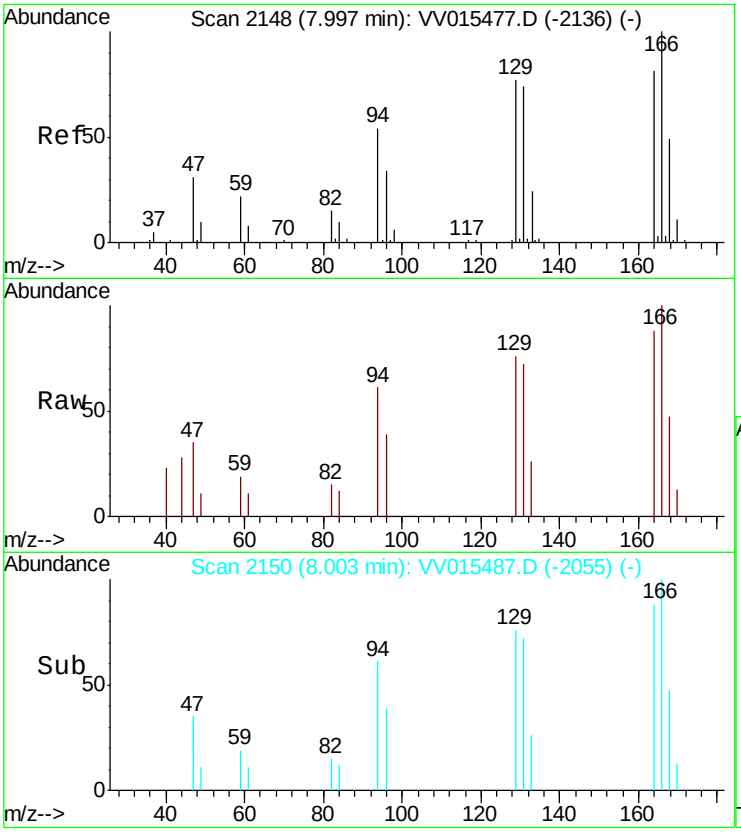


#44
trans-1,3-Dichloropropene
Concen: 0.063 ug/L
RT: 7.64 min Scan# 2037
Delta R.T. -0.04 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion: 75 Resp: 632

Ion	Ratio	Lower	Upper
75	100		
77	37.6	21.0	39.0



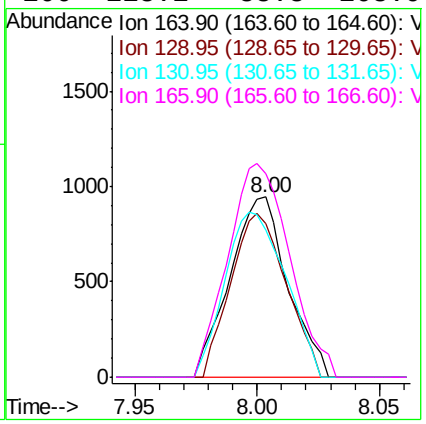


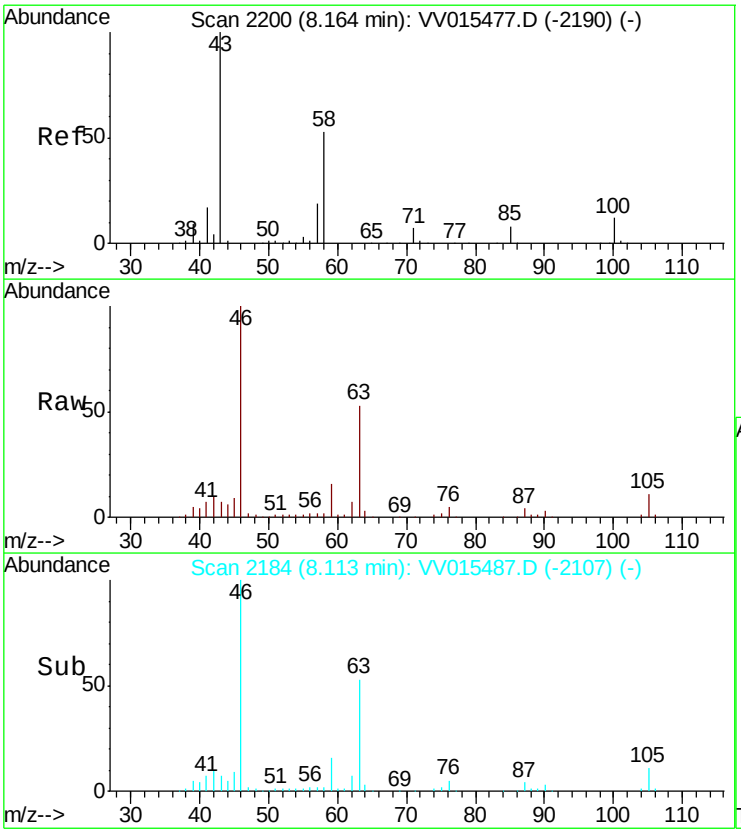
#47
Tetrachloroethene
Concen: 0.249 ug/L
RT: 8.00 min Scan# 2150
Delta R.T. 0.01 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Instrument : MSVOA_V
ClientSampleId : YAQA5

Tgt Ion:164 Resp: 1554

Ion	Ratio	Lower	Upper
164	100		
129	85.5	70.6	131.0
131	81.8	68.3	126.8
166	113.1	88.3	163.9

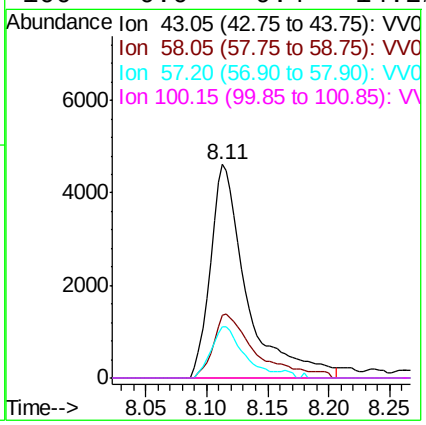


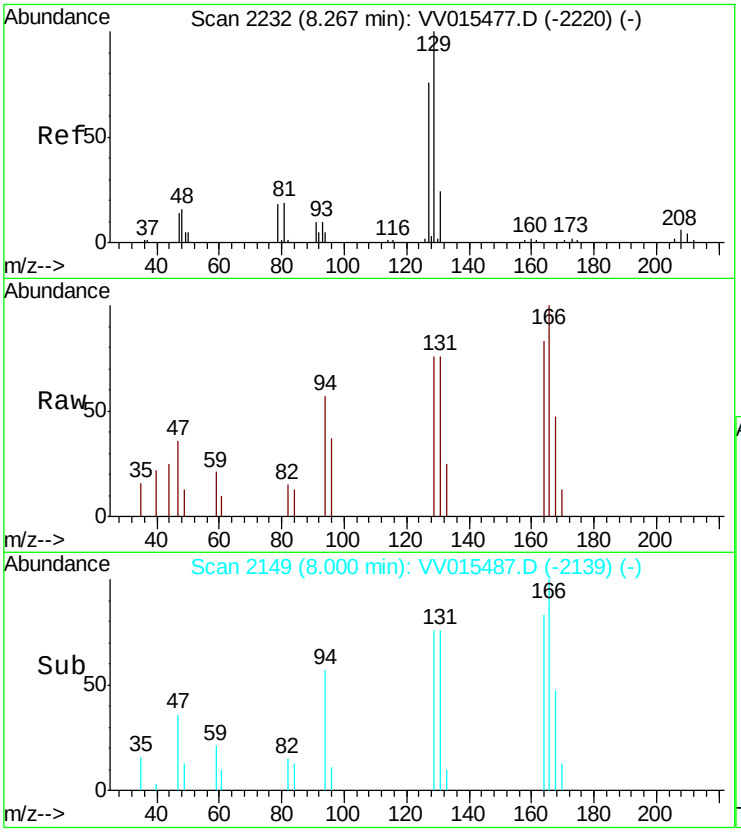


#48
2-Hexanone
Concen: 2.708 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion: 43 Resp: 9653

Ion	Ratio	Lower	Upper
43	100		
58	33.6	41.4	62.0#
57	21.4	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 0.216 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015487.D
Acq: 15 Apr 2020 01:47

Tgt Ion:129 Resp: 1353

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :
YAQA5