Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015462.D
Acq On : 14 Apr 2020 15:42
Operator : SY/MD
Sample : L2273-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ82

Quant Time: Apr 15 02:21:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	110697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	105408	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	51814	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	33312	5.80	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.00%			
7) Chloroethane-d5	1.58	69	29166	5.52	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.40%			
11) 1,1-Dichloroethene-d2	2.12	63	45760	3.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 75.60%			
20) 2-Butanone-d5	3.93	46	76794	47.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.24%			
24) Chloroform-d	4.38	84	61592	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.06	65	32930	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.08	84	122141	5.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.40%			
36) 1,2-Dichloropropane-d6	6.10	67	36892	5.07	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.40%			
41) Toluene-d8	7.34	98	115036	5.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.00%			
43) trans-1,3-Dichloropropene-	7.65	79	15901	5.02	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 100.40%			
46) 2-Hexanone-d5	8.11	63	59861	39.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.38%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25789	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41689	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
8) Chloroethane	1.59	64	6710	1.152	ug/L #	58
13) Acetone	2.20	43	2259	1.983	ug/L #	1
25) Chloroform	4.41	83	3709	0.246	ug/L	88
27) 1,2-Dichloroethane	5.07	62	843	0.086	ug/L #	77
35) Methylcyclohexane	6.10	83	9104	0.636	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4419	0.565	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1223	0.102	ug/L #	78
44) trans-1,3-Dichloropropene	7.65	75	711	0.070	ug/L #	49
47) Tetrachloroethene	8.00	164	25445	4.044	ug/L	97
48) 2-Hexanone	8.11	43	8977	2.501	ug/L #	80
49) Dibromochloromethane	8.00	129	24560	3.898	ug/L #	10

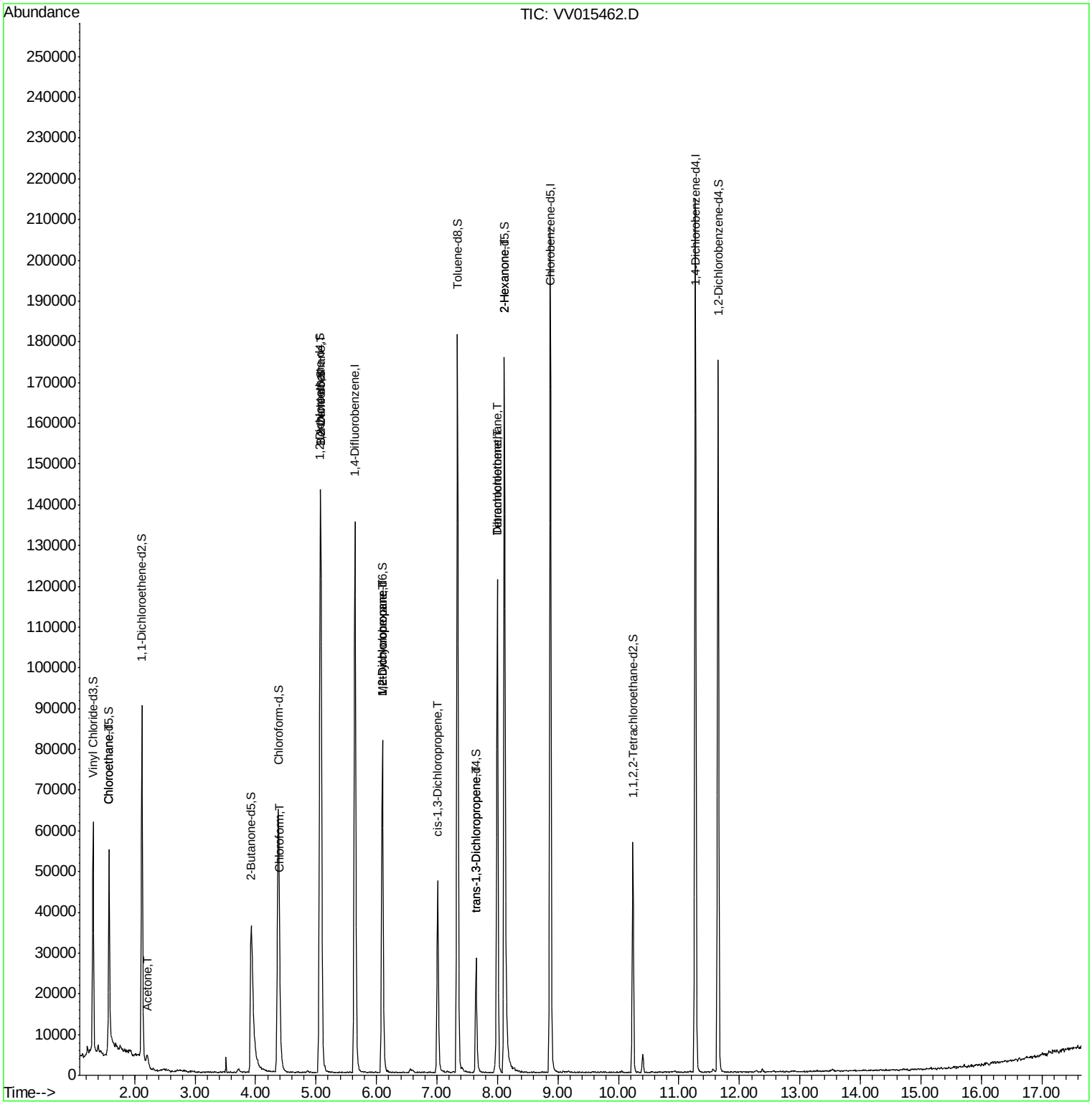
(#) = qualifier out of range (m) = manual integration (+) = signals summed

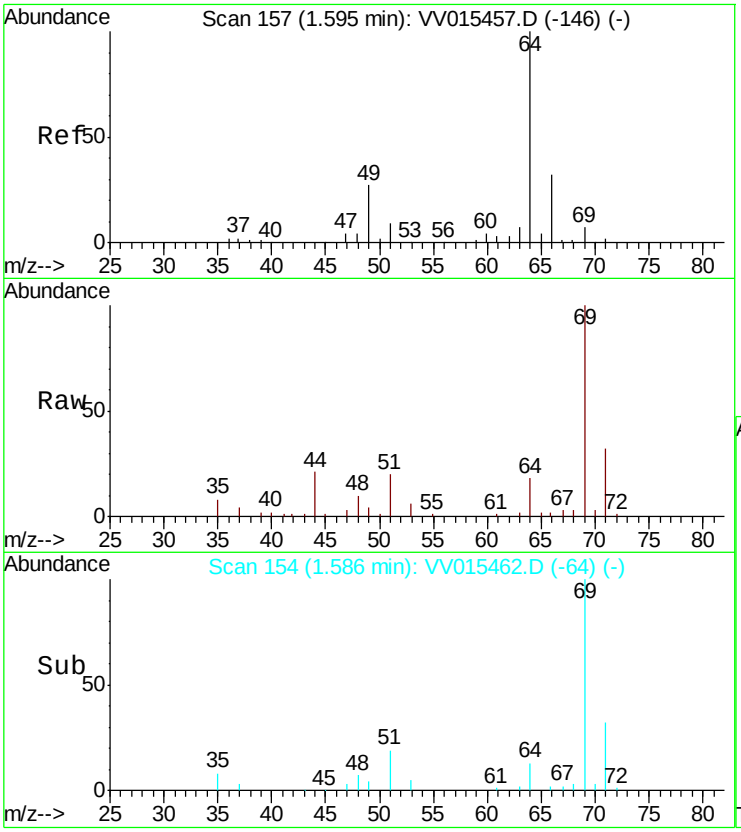
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015462.D
Acq On : 14 Apr 2020 15:42
Operator : SY/MD
Sample : L2273-04
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQ82

Quant Time: Apr 15 02:21:34 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Apr 15 02:17:02 2020
Response via : Initial Calibration



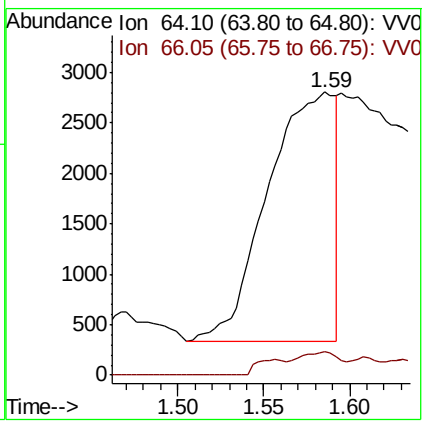


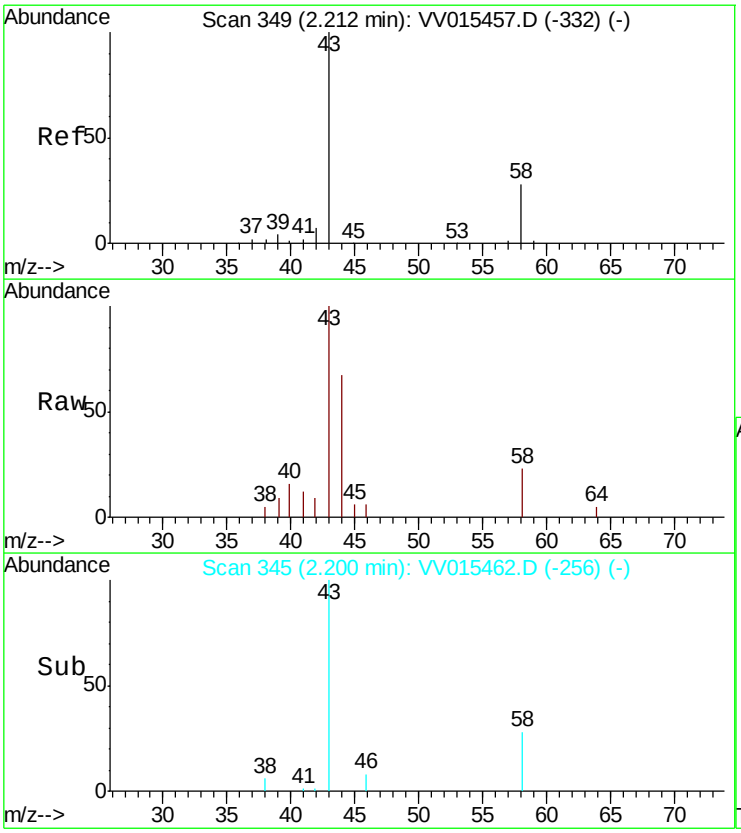
#8
Chloroethane
Concen: 1.152 ug/L
RT: 1.59 min Scan# 154
Delta R.T. -0.01 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Instrument :
MSVOA_V
ClientSampleId :
YAQ82

Tgt Ion: 64 Resp: 6710

Ion	Ratio	Lower	Upper
64	100		
66	8.4	22.3	41.5#

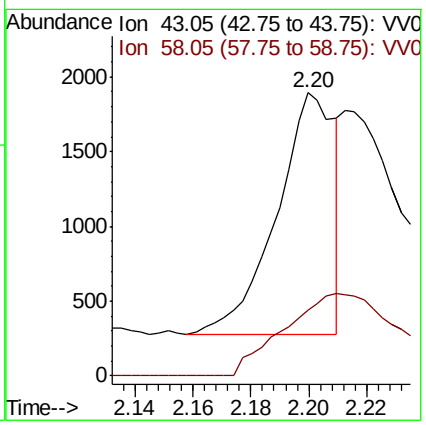


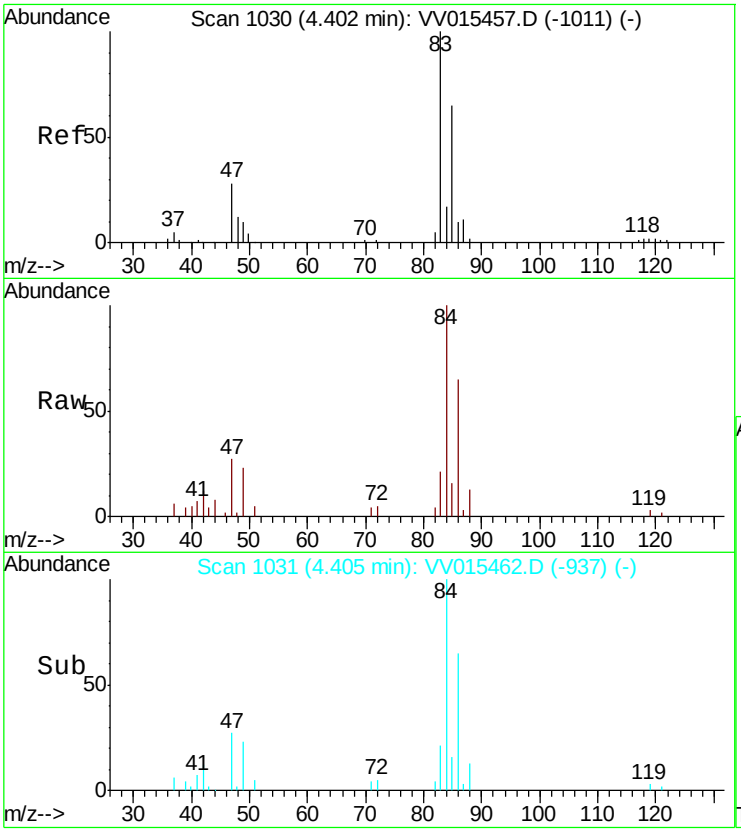


#13
Acetone
Concen: 1.983 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.01 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Tgt Ion: 43 Resp: 2259

Ion	Ratio	Lower	Upper
43	100		
58	67.6	0.0	22.2#



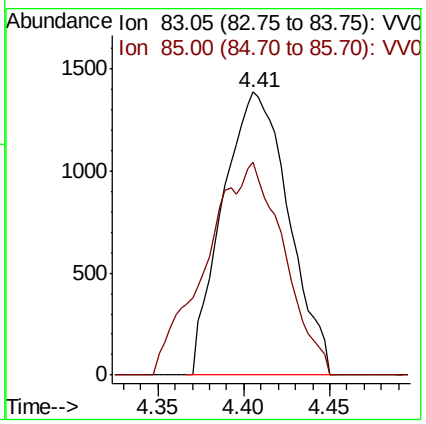


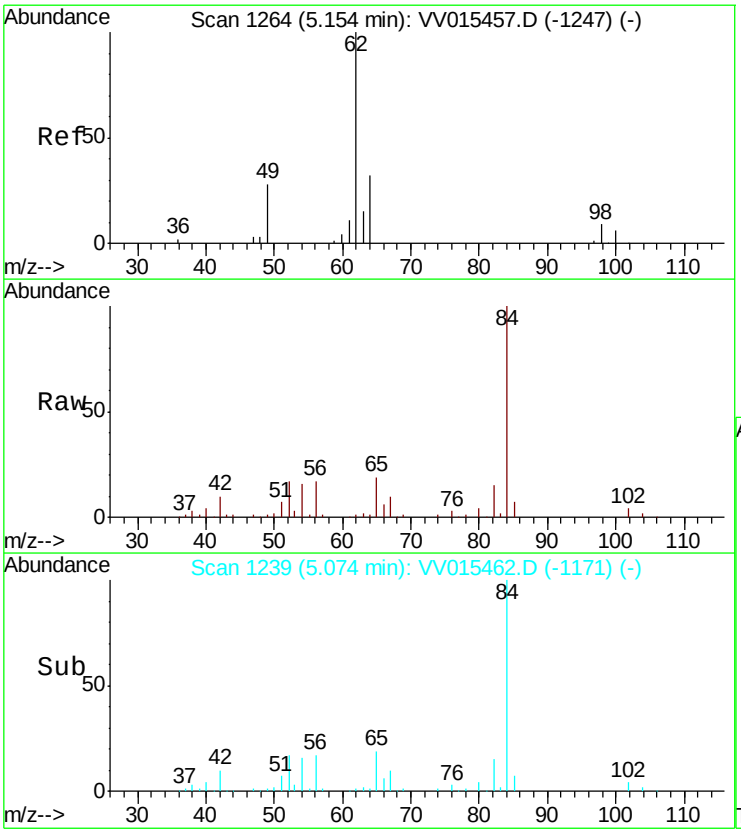
#25
Chloroform
Concen: 0.246 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Instrument :
MSVOA_V
ClientSampleId :
YAQ82

Tgt Ion: 83 Resp: 3709

Ion	Ratio	Lower	Upper
83	100		
85	75.2	45.9	85.3

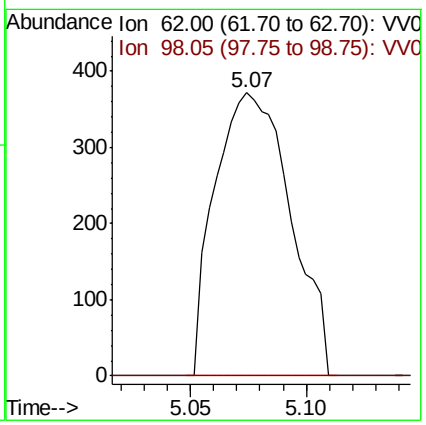


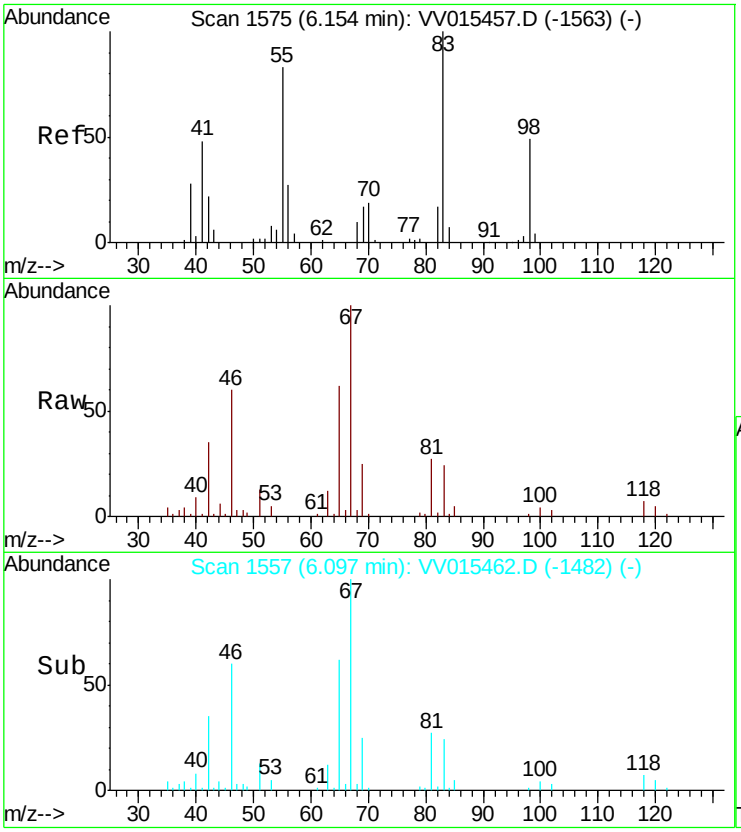


#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.07 min Scan# 1239
Delta R.T. -0.08 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Tgt Ion: 62 Resp: 843

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



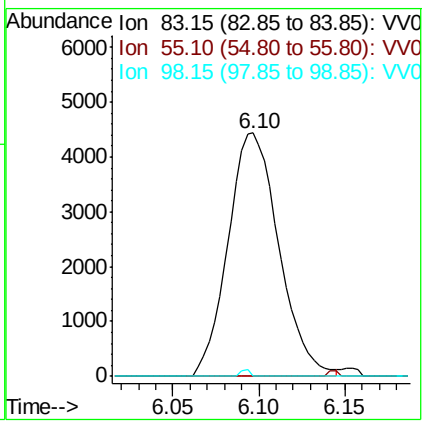


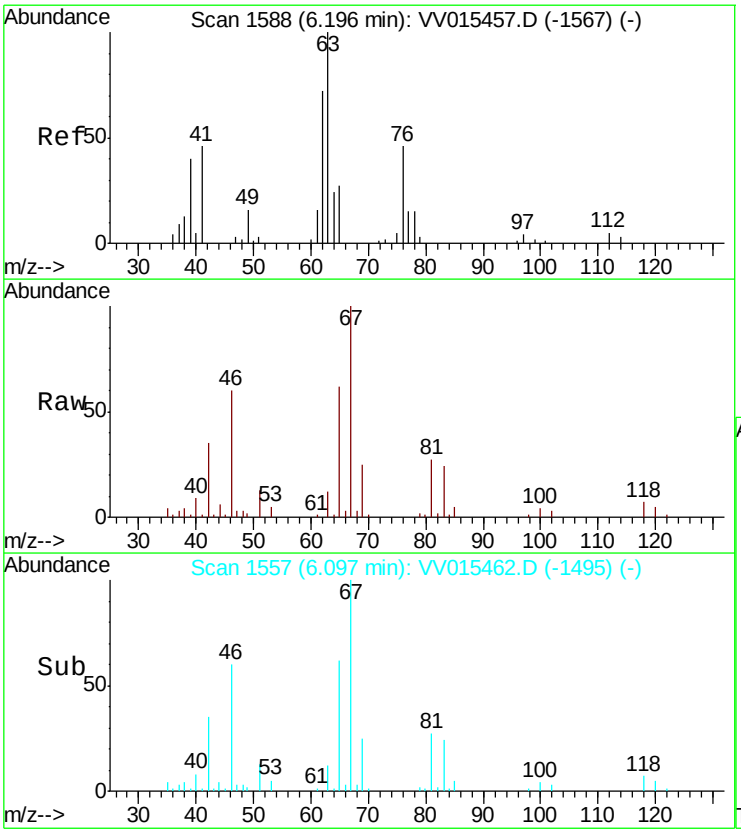
#35
Methylcyclohexane
Concen: 0.636 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Instrument :
MSVOA_V
ClientSampleId :
YAQ82

Tgt Ion: 83 Resp: 9104

Ion	Ratio	Lower	Upper
83	100		
55	0.4	66.6	99.8#
98	0.5	38.7	58.1#

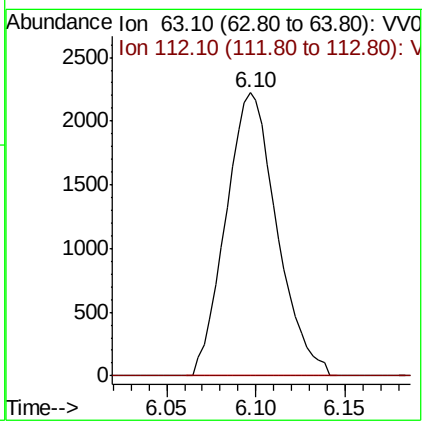


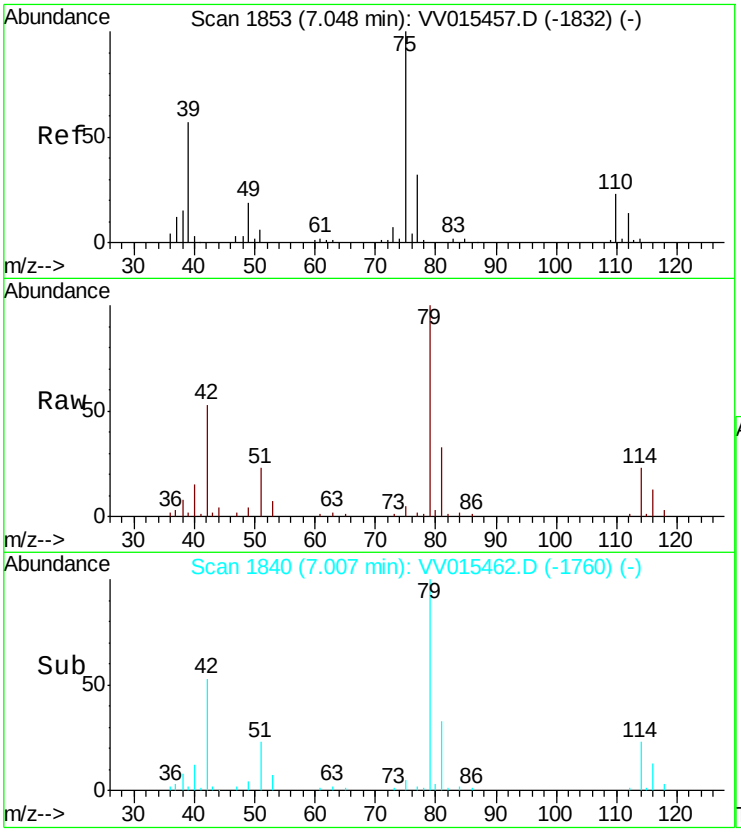


#37
1,2-Dichloropropane
Concen: 0.565 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Tgt Ion: 63 Resp: 4419

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



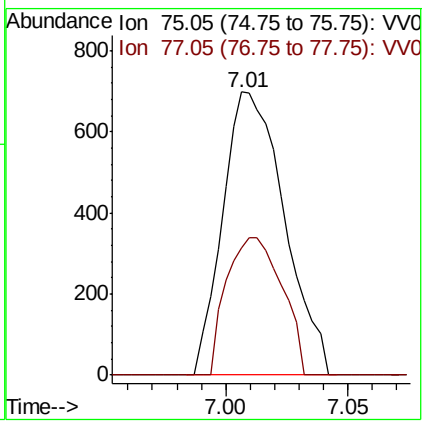


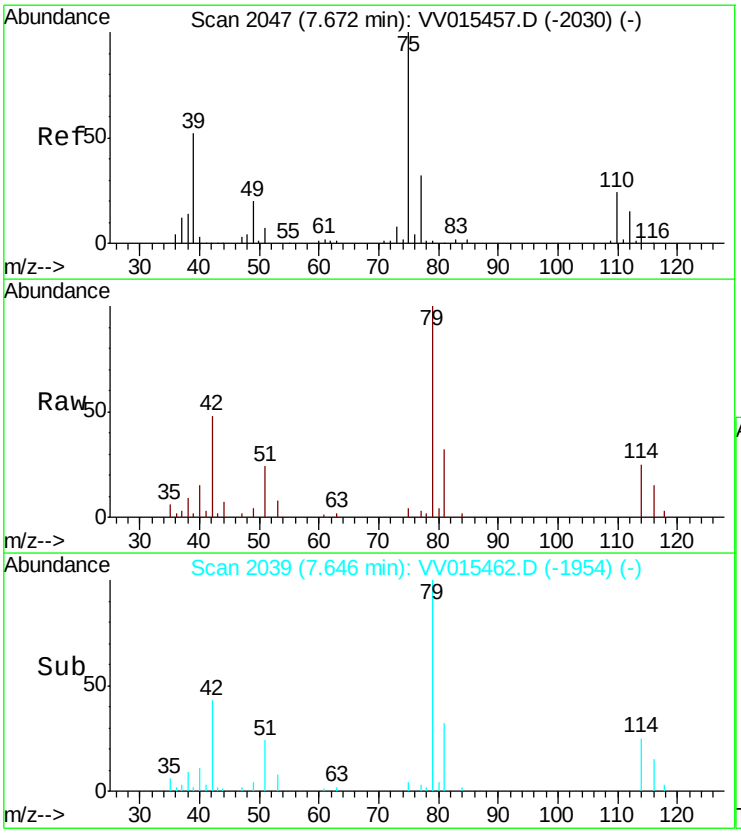
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Instrument :
MSVOA_V
ClientSampleId :
YAQ82

Tgt Ion: 75 Resp: 1223

Ion	Ratio	Lower	Upper
75	100		
77	45.1	23.0	42.6#

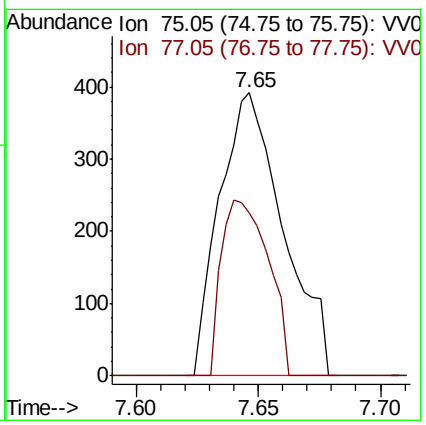


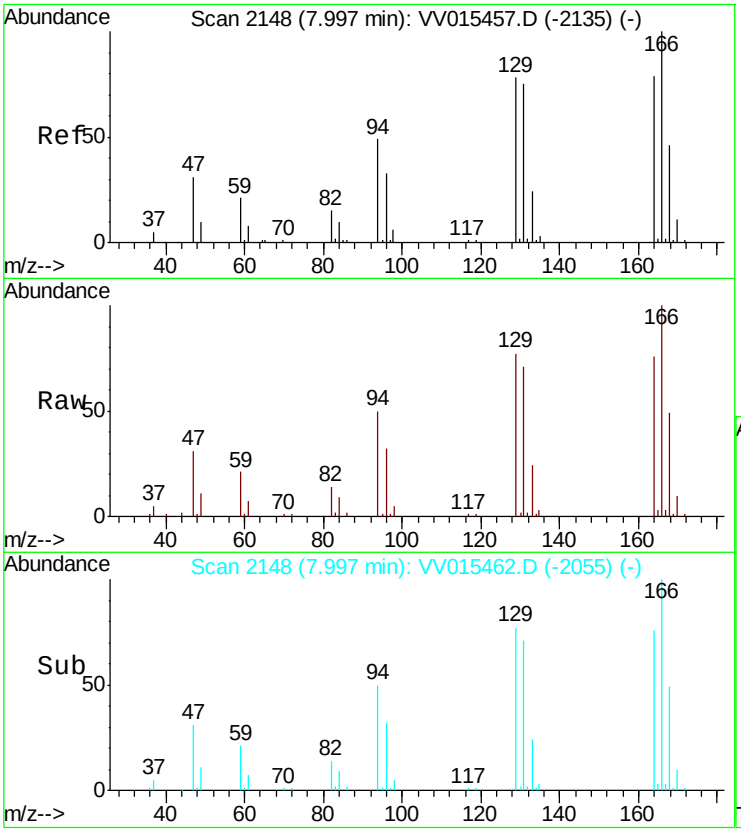


#44
trans-1,3-Dichloropropene
Concen: 0.070 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Tgt Ion: 75 Resp: 711

Ion	Ratio	Lower	Upper
75	100		
77	57.7	21.0	39.0#



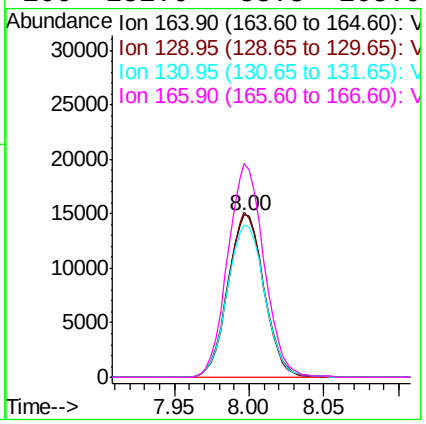


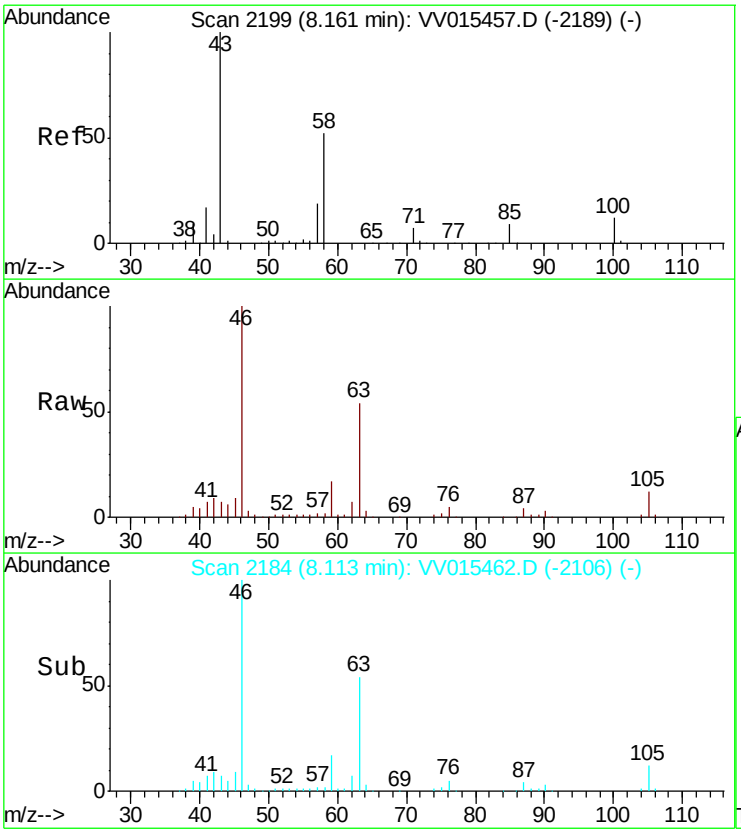
#47
Tetrachloroethene
Concen: 4.044 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Instrument : MSVOA_V
ClientSampleId : YAQ82

Tgt Ion:164 Resp: 25445

Ion	Ratio	Lower	Upper
164	100		
129	101.4	70.6	131.0
131	93.8	68.3	126.8
166	131.6	88.3	163.9

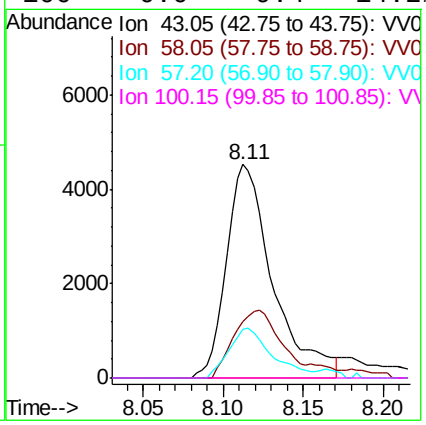


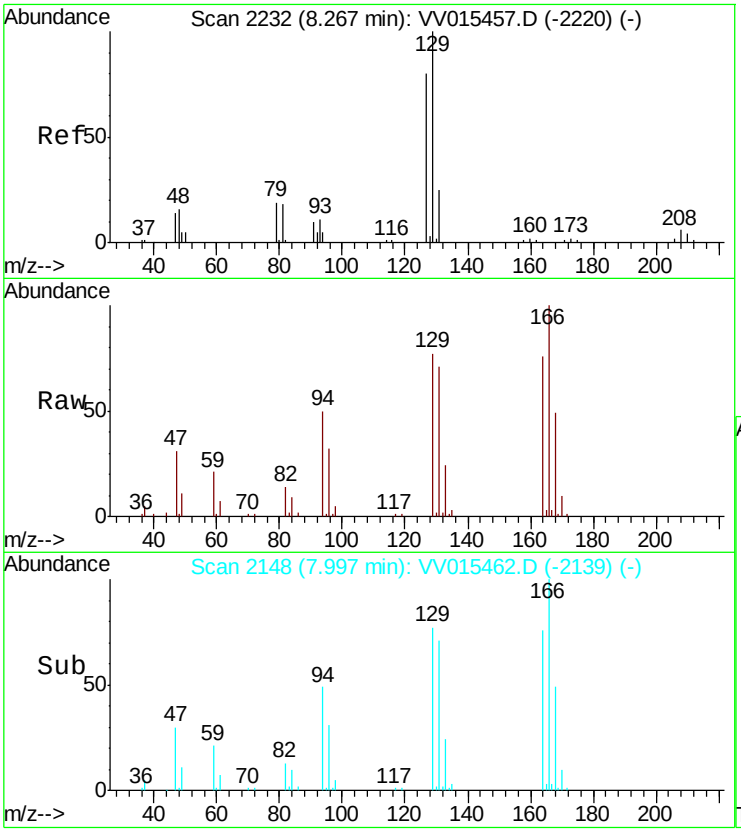


#48
2-Hexanone
Concen: 2.501 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Tgt Ion: 43 Resp: 8977

Ion	Ratio	Lower	Upper
43	100		
58	35.5	41.4	62.0#
57	21.5	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 3.898 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015462.D
Acq: 14 Apr 2020 15:42

Tgt Ion:129 Resp: 24560

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :
YAQ82