Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015496.D
Acq On : 15 Apr 2020 05:18
Operator : SY/MD
Sample : L2274-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQB4

Quant Time: Apr 15 07:18:45 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	107407	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101754	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50509	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31118	5.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 111.60%			
7) Chloroethane-d5	1.58	69	27944	5.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 109.00%			
11) 1,1-Dichloroethene-d2	2.12	63	43859	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.92	46	77229	49.35	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.70%			
24) Chloroform-d	4.38	84	54882	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.06	65	33395	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.08	84	118326	5.24	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.80%			
36) 1,2-Dichloropropane-d6	6.10	67	36520	5.19	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.80%			
41) Toluene-d8	7.34	98	109598	5.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.80%			
43) trans-1,3-Dichloropropene-	7.65	79	13684	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.11	63	61114	41.44	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.88%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25765	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.65	152	39805	4.91	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.20%			
Target Compounds						Qvalue
8) Chloroethane	1.59	64	2226	0.394	ug/L #	57
13) Acetone	2.20	43	5599	5.065	ug/L #	47
25) Chloroform	4.41	83	8489	0.579	ug/L	99
27) 1,2-Dichloroethane	5.08	62	680	0.072	ug/L #	77
31) Carbon tetrachloride	4.86	117	1111	0.097	ug/L	100
35) Methylcyclohexane	6.10	83	8834	0.640	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	4454	0.590	ug/L #	86
44) trans-1,3-Dichloropropene	7.65	75	593	0.060	ug/L #	70
45) 1,1,2-Trichloroethane	8.00	97	1735	0.342	ug/L #	6
47) Tetrachloroethene	8.00	164	175447	28.889	ug/L	98
48) 2-Hexanone	8.11	43	9994	2.884	ug/L #	78
49) Dibromochloromethane	8.00	129	169063	27.796	ug/L #	10

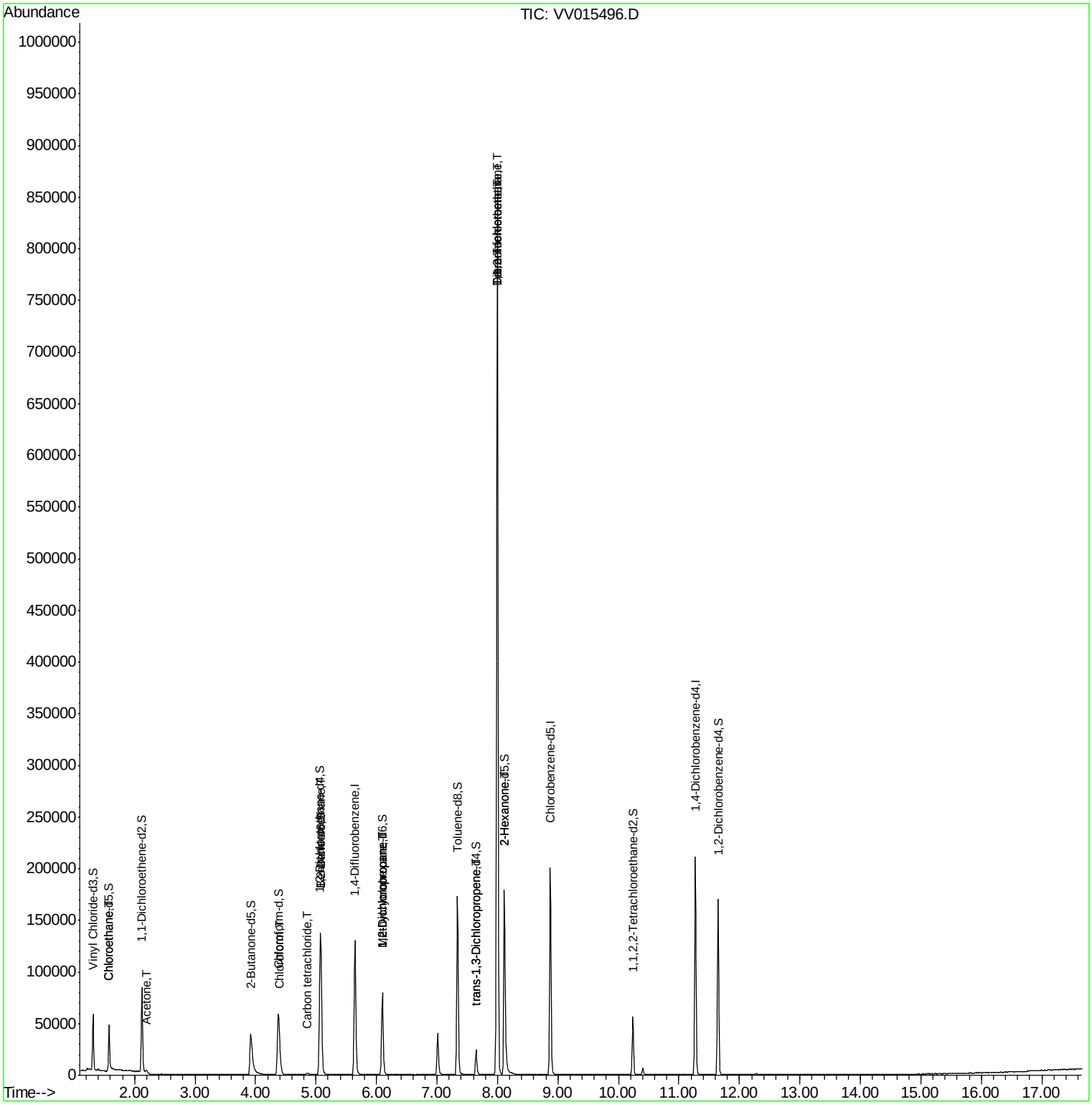
(#) = qualifier out of range (m) = manual integration (+) = signals summed

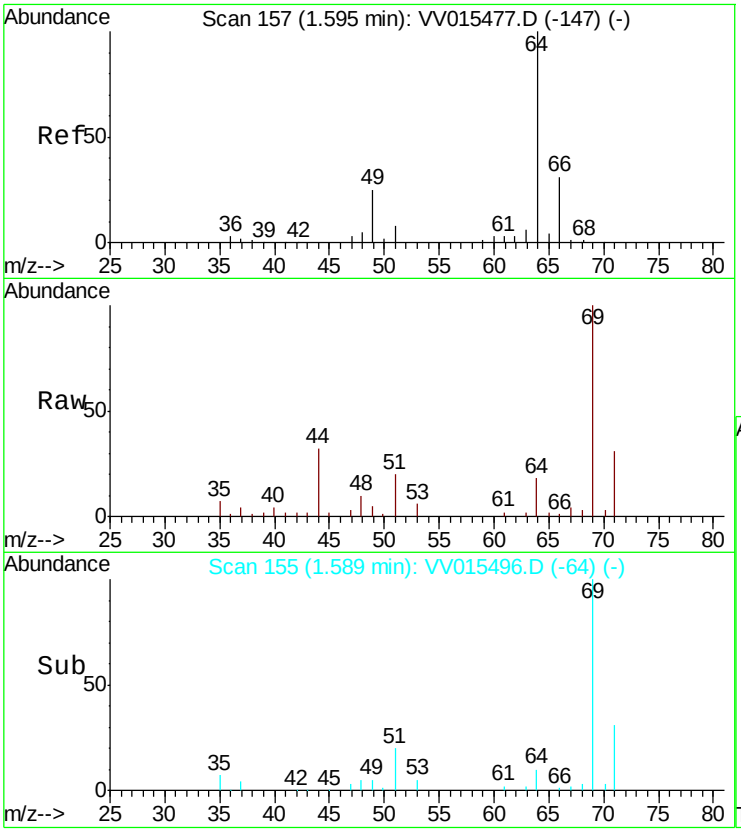
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015496.D
Acq On : 15 Apr 2020 05:18
Operator : SY/MD
Sample : L2274-16
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQB4

Quant Time: Apr 15 07:18:45 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



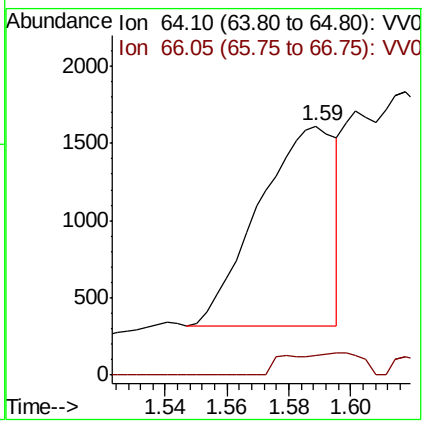


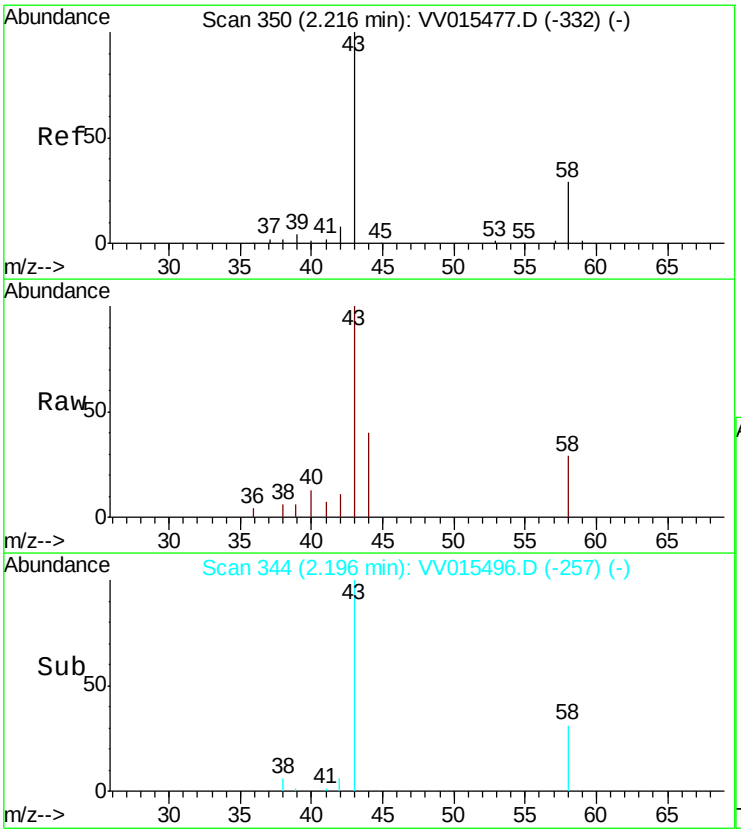
#8
Chloroethane
Concen: 0.394 ug/L
RT: 1.59 min Scan# 155
Delta R.T. -0.01 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Instrument :
MSVOA_V
ClientSampleId :
YAQB4

Tgt Ion: 64 Resp: 2226

Ion	Ratio	Lower	Upper
64	100		
66	8.1	22.3	41.5#

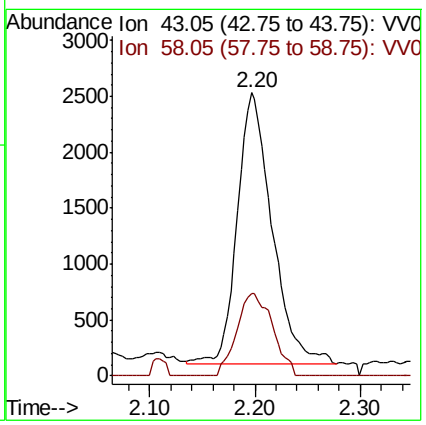


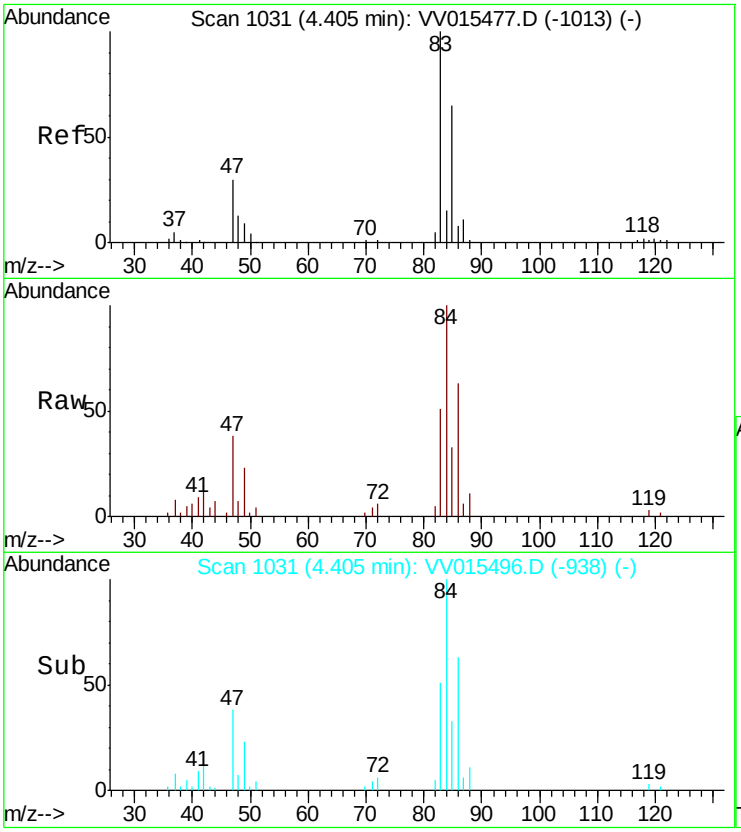


#13
Acetone
Concen: 5.065 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Tgt Ion: 43 Resp: 5599

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	22.2#



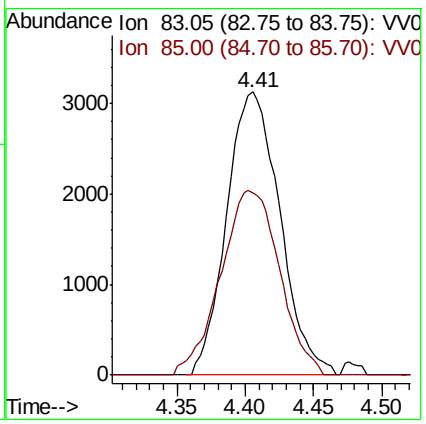


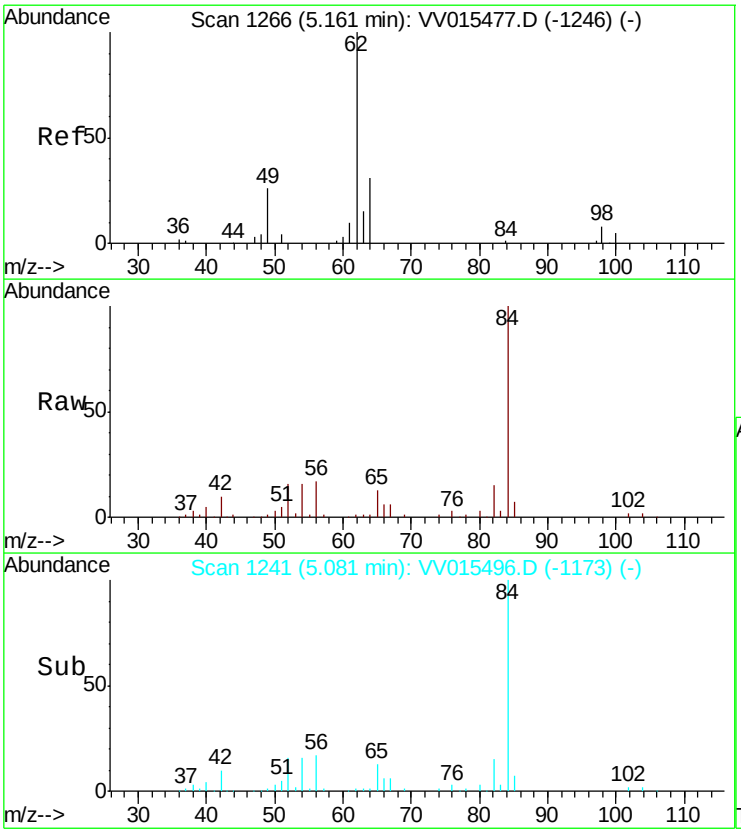
#25
Chloroform
Concen: 0.579 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Instrument : MSVOA_V
ClientSampleId : YAQB4

Tgt Ion: 83 Resp: 8489

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.9	85.3

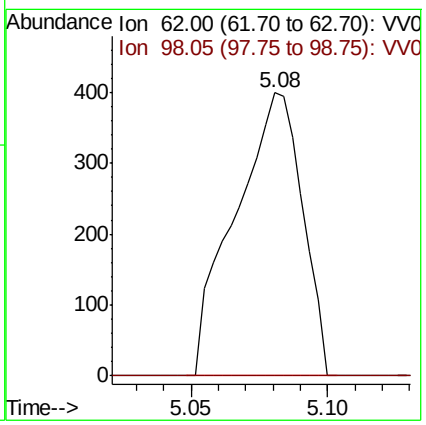


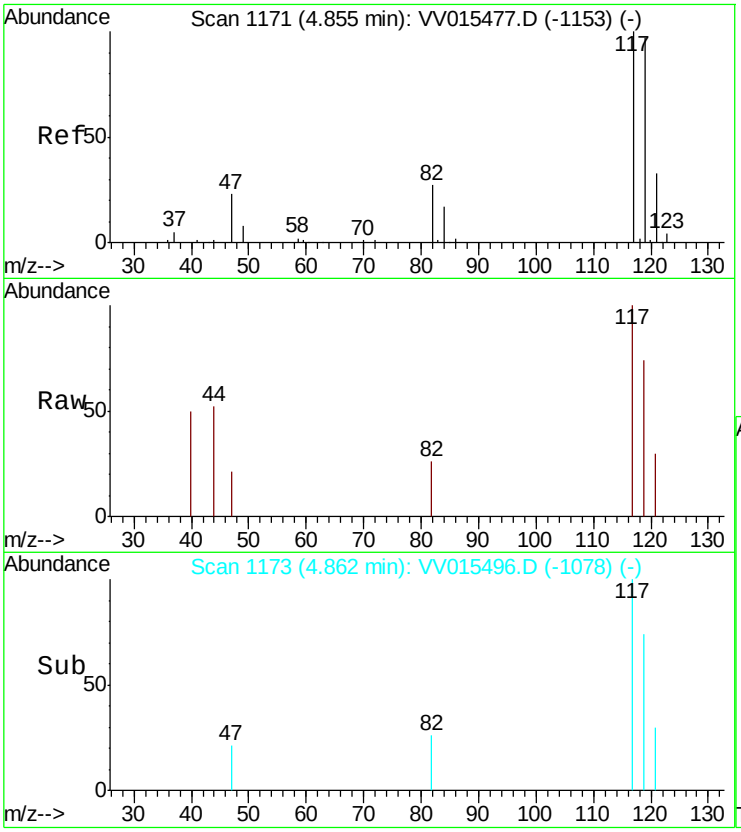


#27
1,2-Dichloroethane
Concen: 0.072 ug/L
RT: 5.08 min Scan# 1241
Delta R.T. -0.08 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Tgt Ion: 62 Resp: 680

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



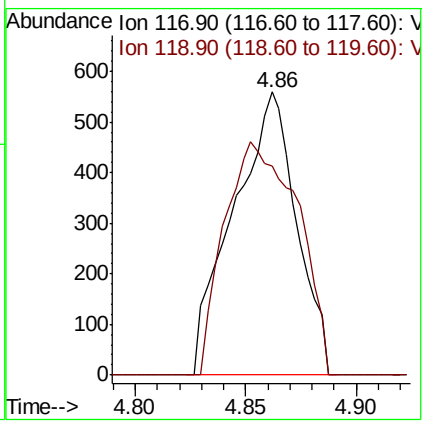


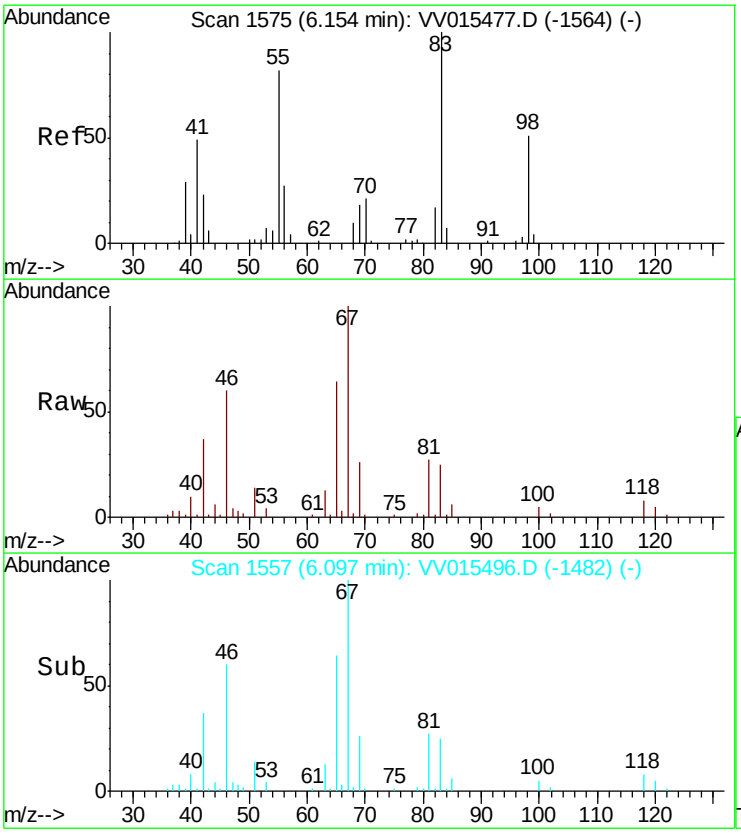
#31
Carbon tetrachloride
Concen: 0.097 ug/L
RT: 4.86 min Scan# 1173
Delta R.T. 0.01 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Instrument :
MSVOA_V
ClientSampleId :
YAQB4

Tgt Ion:117 Resp: 1111

Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.6	115.0

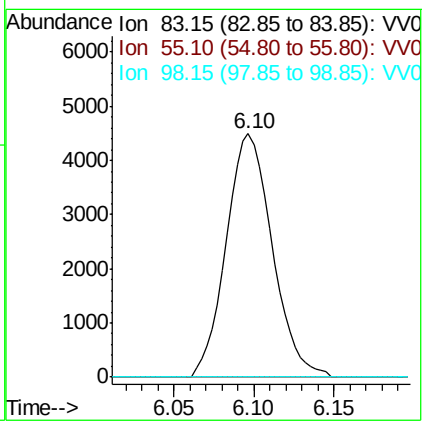


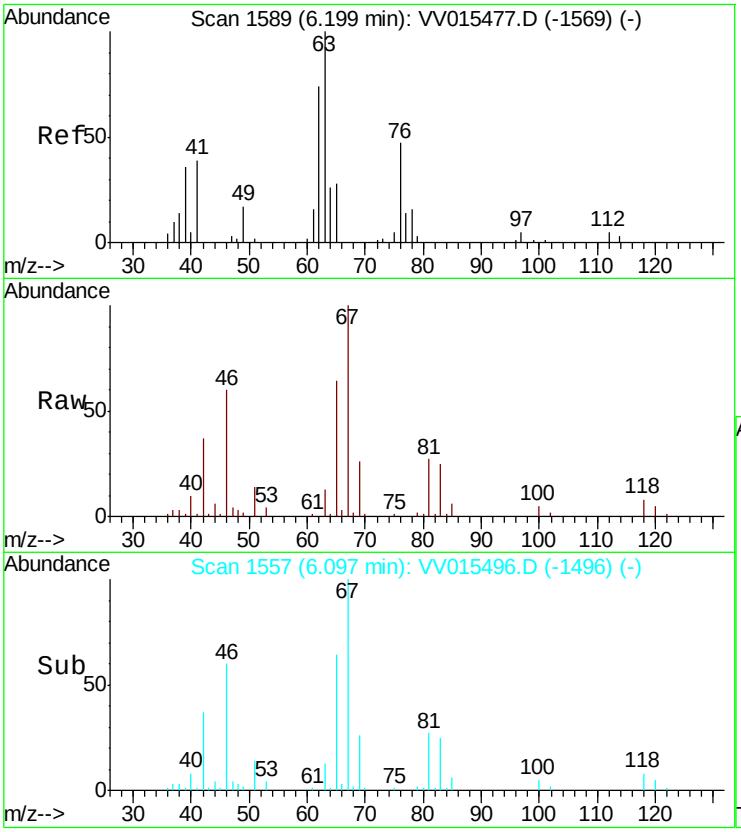


#35
Methylcyclohexane
Concen: 0.640 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Tgt Ion: 83 Resp: 8834

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



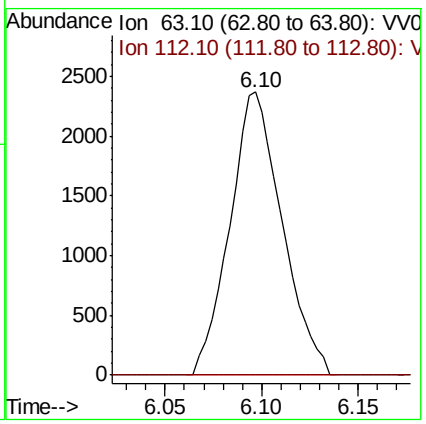


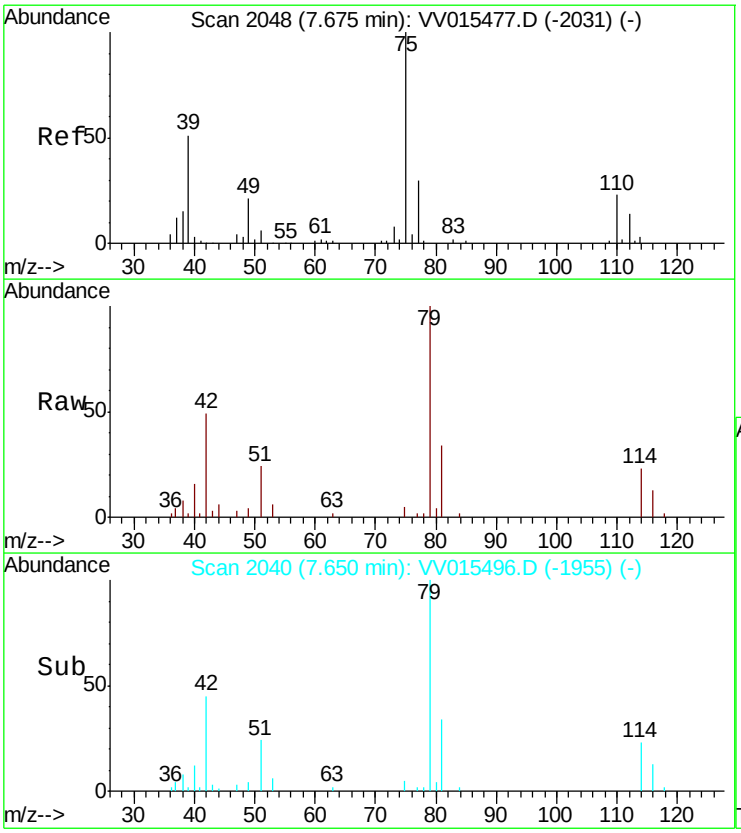
#37
1,2-Dichloropropane
Concen: 0.590 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Instrument :
MSVOA_V
ClientSampleId :
YAQB4

Tgt Ion: 63 Resp: 4454

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

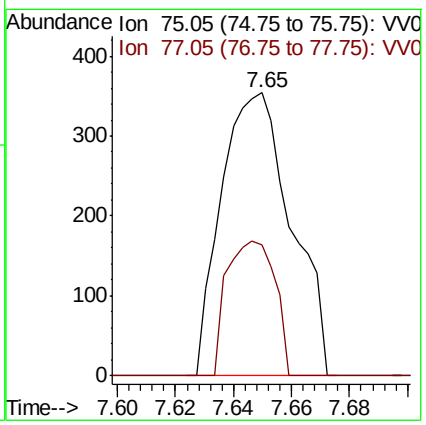


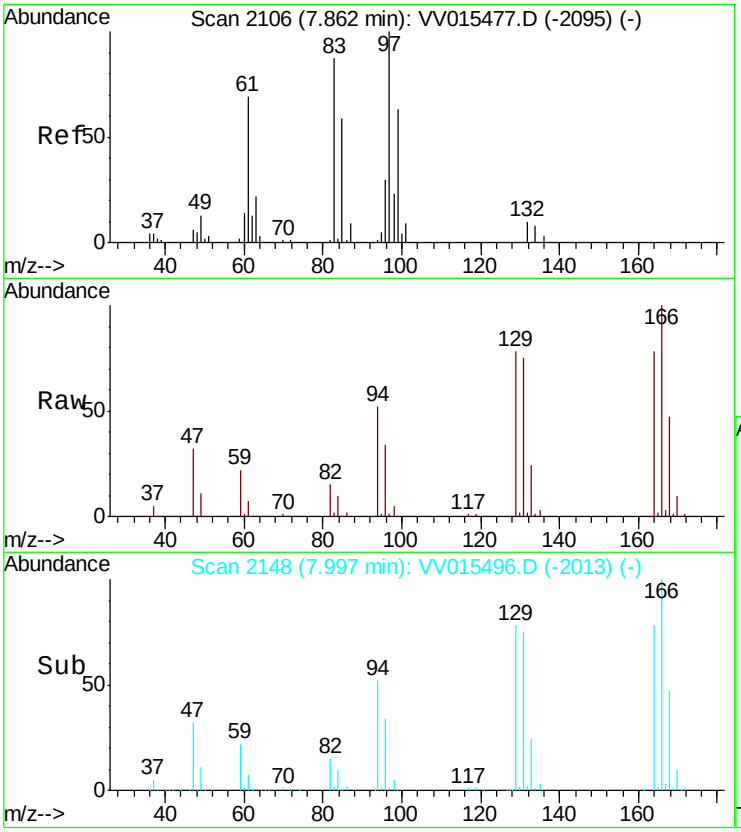


#44
trans-1,3-Dichloropropene
Concen: 0.060 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.03 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Tgt Ion: 75 Resp: 593

Ion	Ratio	Lower	Upper
75	100		
77	46.0	21.0	39.0#



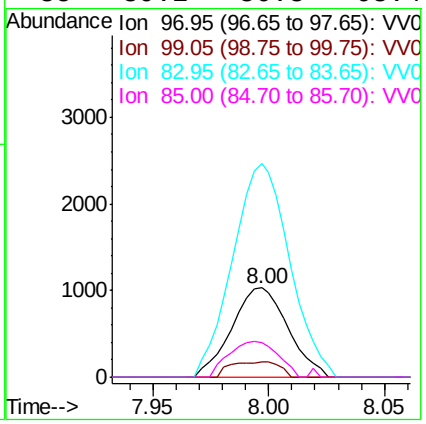


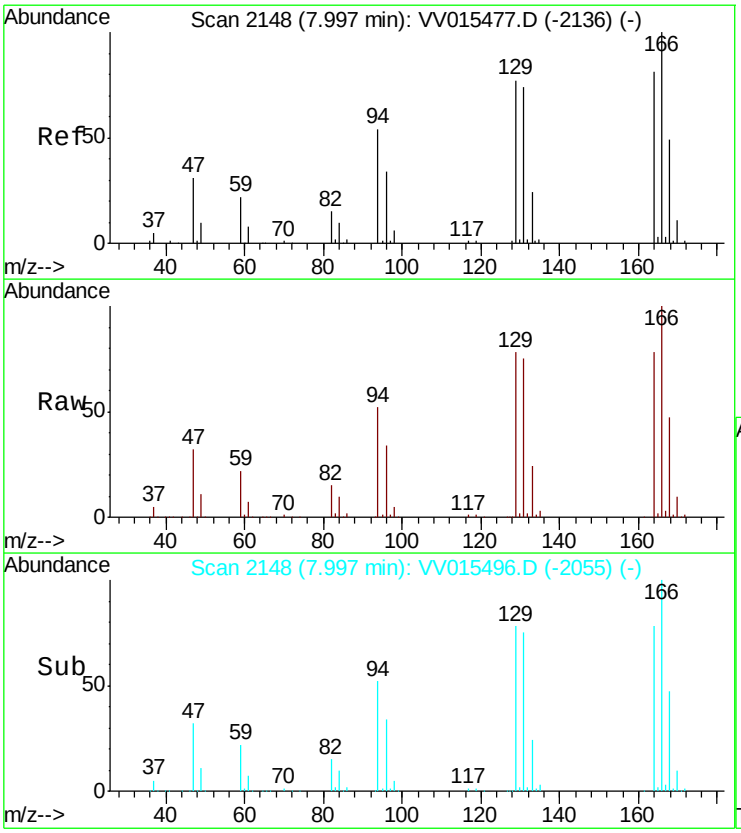
#45
1,1,2-Trichloroethane
Concen: 0.342 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.14 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Instrument : MSVOA_V
ClientSampleId : YAQB4

Tgt Ion: 97 Resp: 1735

Ion	Ratio	Lower	Upper
97	100		
99	16.7	41.3	76.7#
83	238.6	60.5	112.3#
85	39.2	36.8	68.4

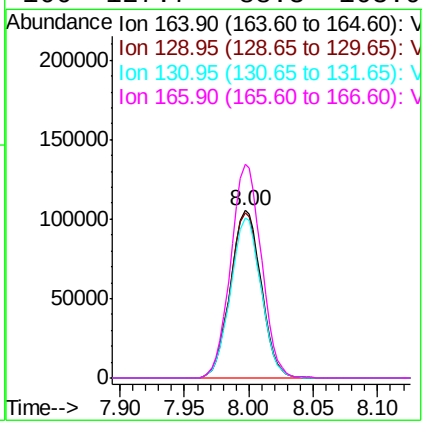


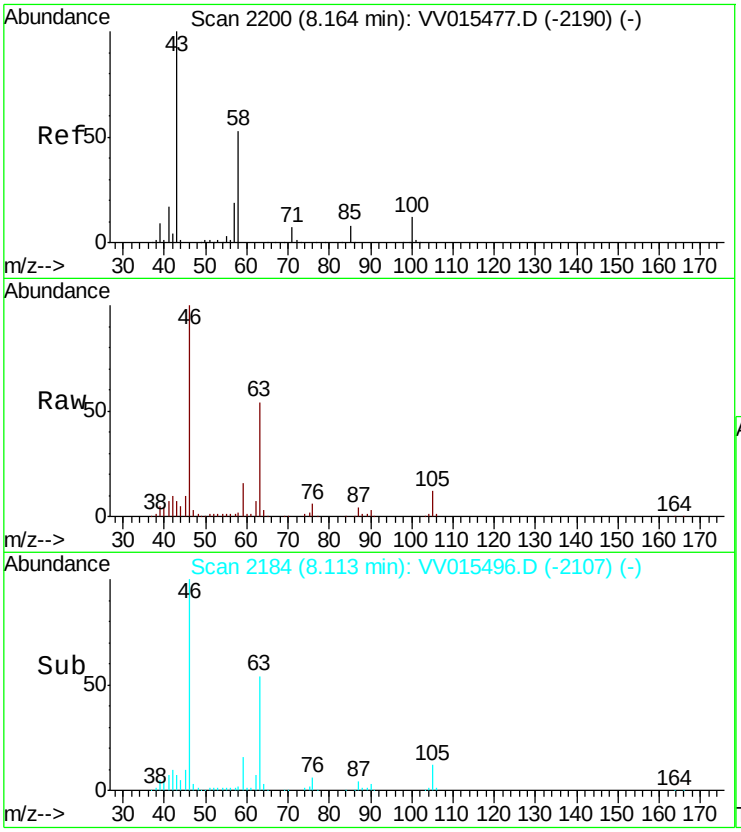


#47
Tetrachloroethene
Concen: 28.889 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Tgt Ion:164 Resp: 175447

Ion	Ratio	Lower	Upper
164	100		
129	99.1	70.6	131.0
131	95.8	68.3	126.8
166	127.7	88.3	163.9



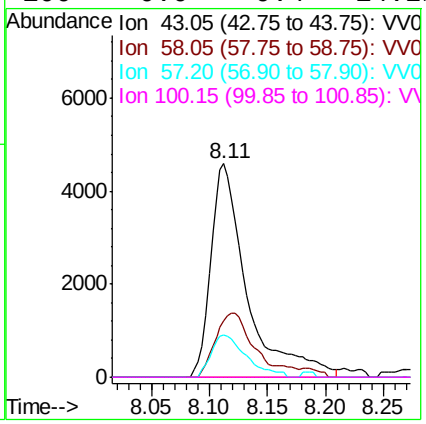


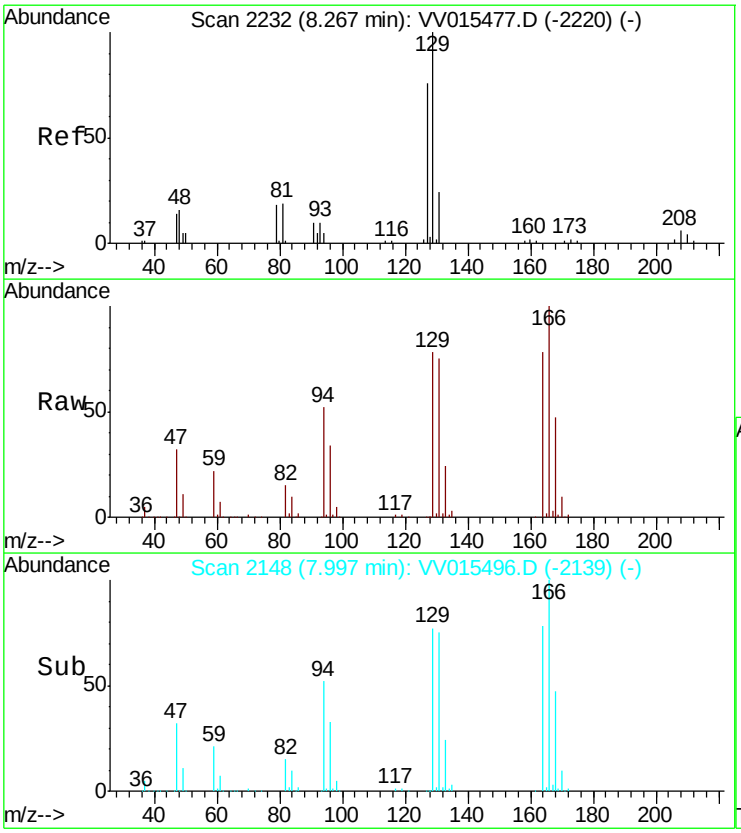
#48
2-Hexanone
Concen: 2.884 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Instrument : MSVOA_V
ClientSampleId : YAQB4

Tgt Ion: 43 Resp: 9994

Ion	Ratio	Lower	Upper
43	100		
58	32.8	41.4	62.0#
57	19.2	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 27.796 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015496.D
Acq: 15 Apr 2020 05:18

Tgt Ion:129 Resp: 169063

Ion	Ratio	Lower	Upper
129	100		
127	0.2	54.7	101.7#