Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015494.D
Acq On : 15 Apr 2020 04:31
Operator : SY/MD
Sample : L2274-14
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQB2

Quant Time: Apr 15 05:36:59 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	106929	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102090	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50447	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	31128	5.61	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.20%			
7) Chloroethane-d5	1.58	69	26826	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.12	63	43709	3.74	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.80%			
20) 2-Butanone-d5	3.92	46	75448	48.43	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.86%			
24) Chloroform-d	4.38	84	54671	4.45	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.00%			
26) 1,2-Dichloroethane-d4	5.06	65	32626	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
32) Benzene-d6	5.08	84	118014	5.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 104.20%			
36) 1,2-Dichloropropane-d6	6.10	67	35890	5.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.80%			
41) Toluene-d8	7.34	98	109655	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
43) trans-1,3-Dichloropropene-	7.65	79	13431	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.11	63	61555	41.60	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.20%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24966	4.46	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	40415	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
8) Chloroethane	1.61	64	3786	0.673	ug/L #	56
13) Acetone	2.20	43	9116	8.283	ug/L #	56
15) Methyl Acetate	2.20	43	8913	2.737	ug/L #	57
25) Chloroform	4.41	83	13019	0.892	ug/L	97
27) 1,2-Dichloroethane	5.08	62	763	0.081	ug/L #	77
35) Methylcyclohexane	6.10	83	8674	0.626	ug/L #	15
37) 1,2-Dichloropropane	6.10	63	4441	0.586	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1068	0.092	ug/L #	49
45) 1,1,2-Trichloroethane	8.00	97	4295	0.843	ug/L #	1
47) Tetrachloroethene	8.00	164	452840	74.318	ug/L	98
48) 2-Hexanone	8.11	43	10045	2.889	ug/L #	80
49) Dibromochloromethane	8.00	129	437184	71.643	ug/L #	10

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

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Instrument :
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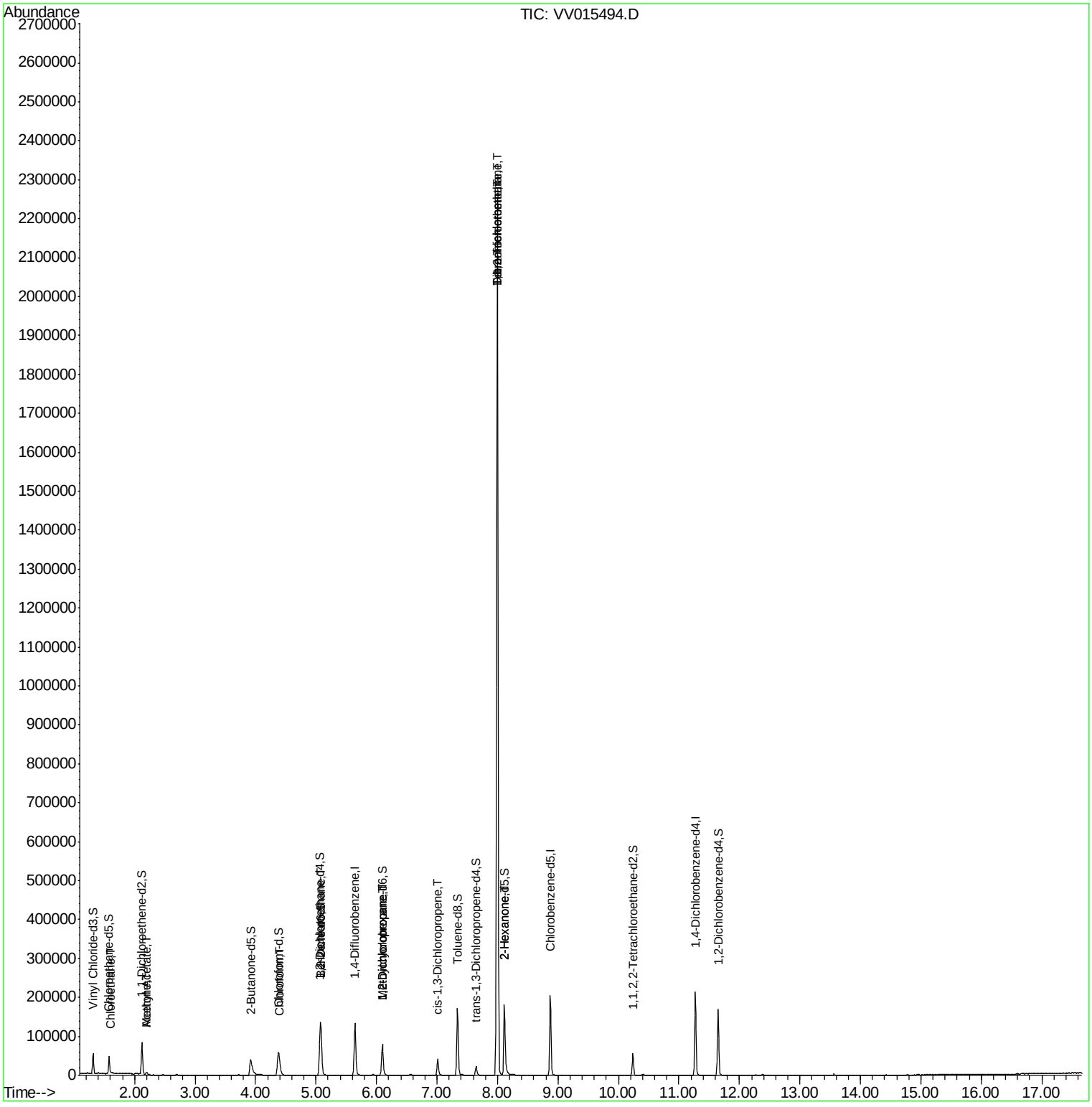
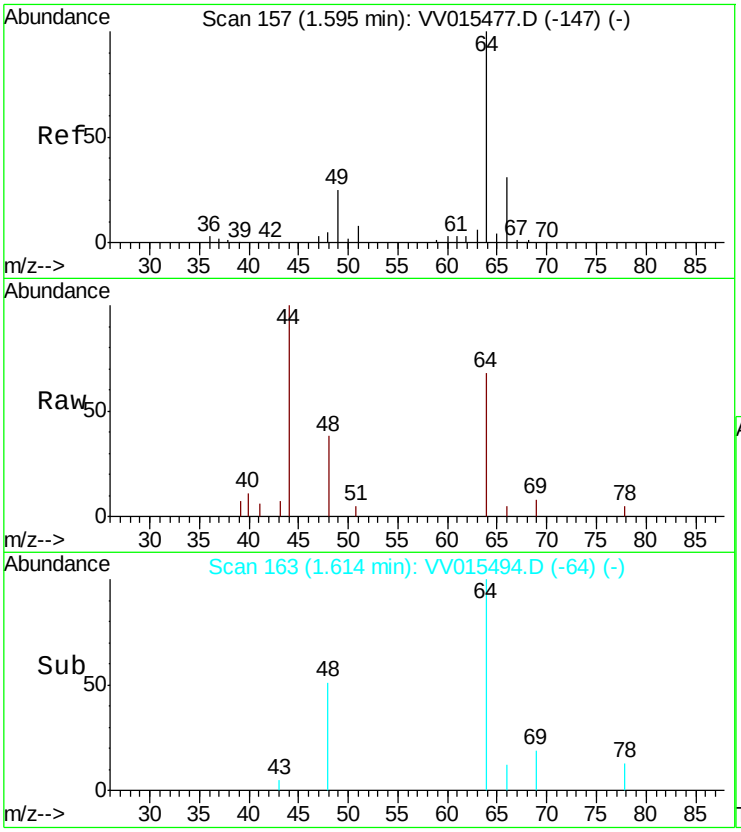
ClientSampleId :
YAQB2

Quant Time: Apr 15 05:36:59 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



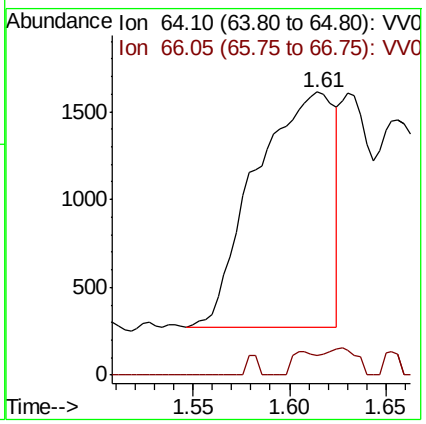


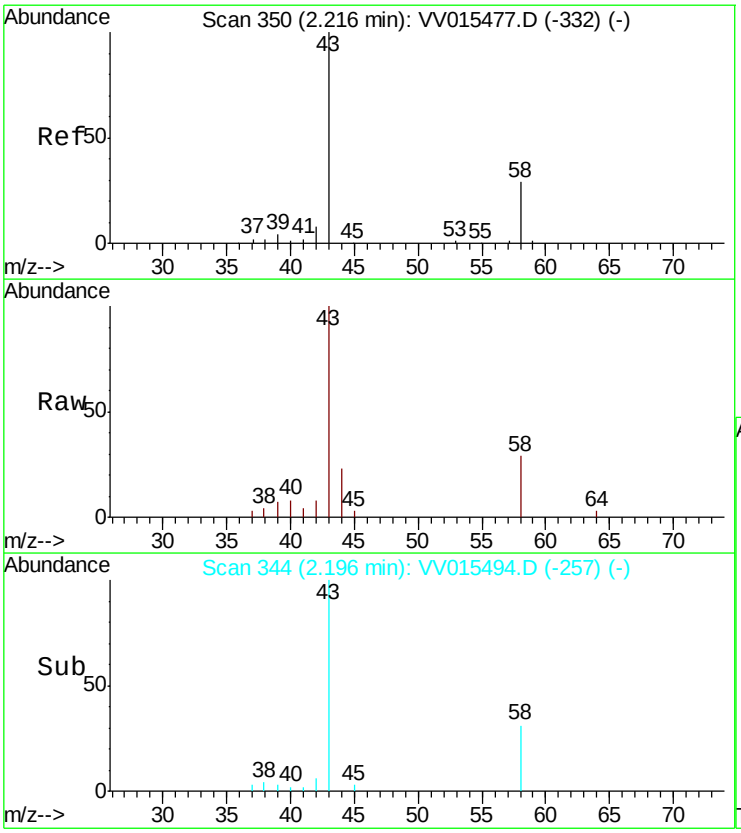
#8
Chloroethane
Concen: 0.673 ug/L
RT: 1.61 min Scan# 163
Delta R.T. 0.02 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Instrument : MSVOA_V
ClientSampleId : YAQB2

Tgt Ion: 64 Resp: 3786

Ion	Ratio	Lower	Upper
64	100		
66	7.1	22.3	41.5#

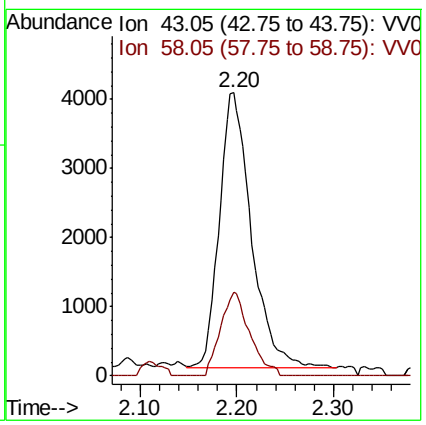


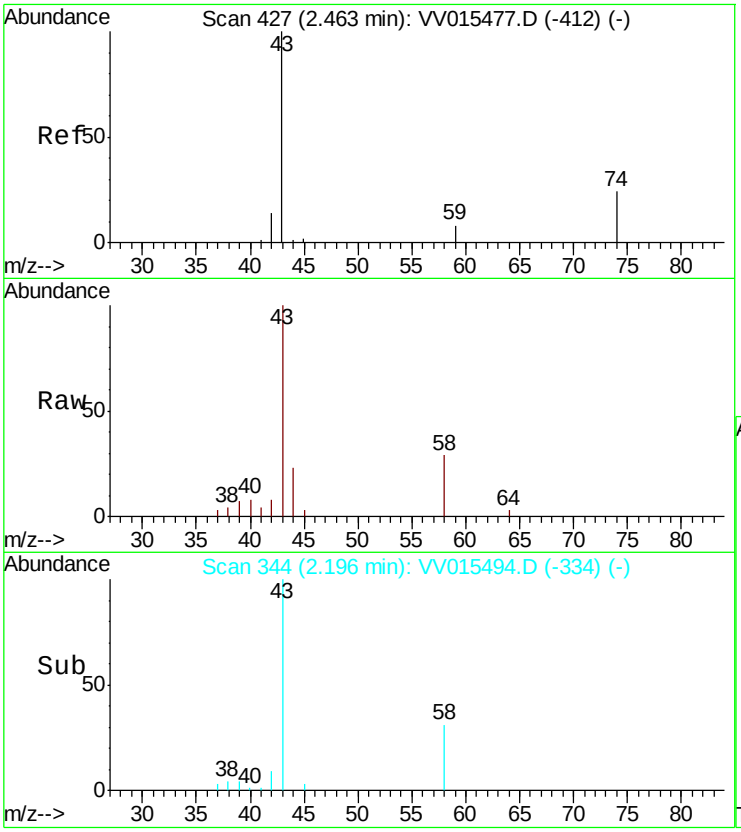


#13
Acetone
Concen: 8.283 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.02 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Tgt Ion: 43 Resp: 9116

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	22.2#



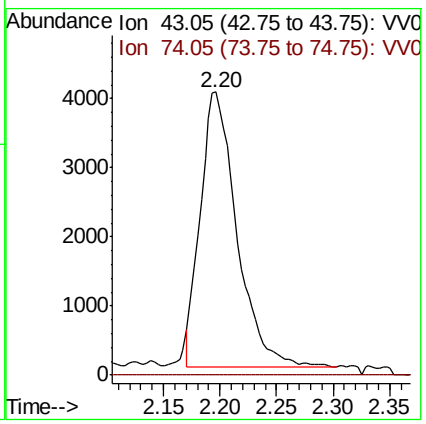


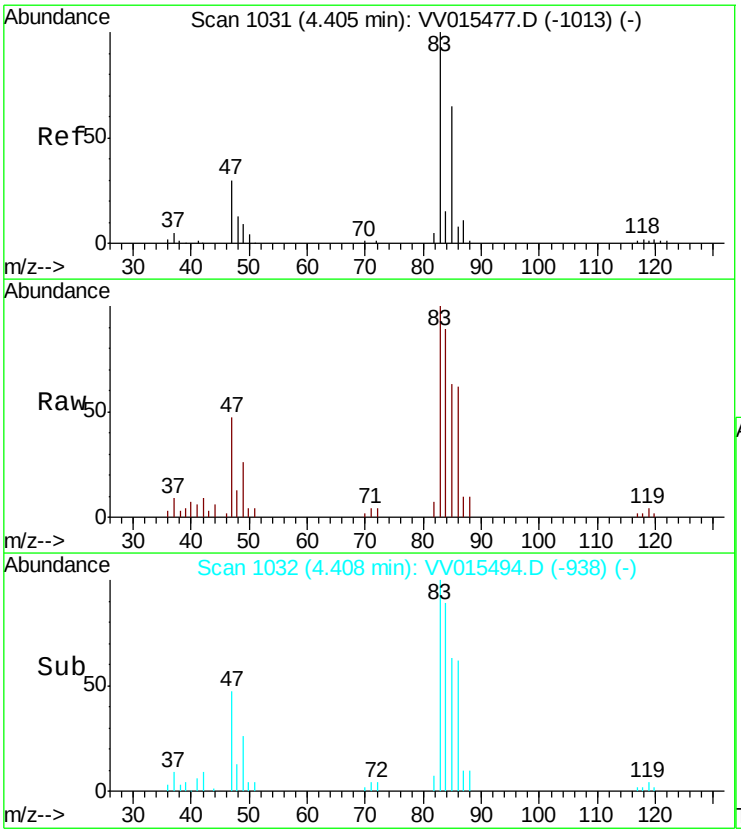
#15
Methyl Acetate
Concen: 2.737 ug/L
RT: 2.20 min Scan# 344
Delta R.T. -0.27 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Instrument : MSVOA_V
ClientSampleId : YAQB2

Tgt Ion: 43 Resp: 8913

Ion	Ratio	Lower	Upper
43	100		
74	0.0	15.4	23.2#

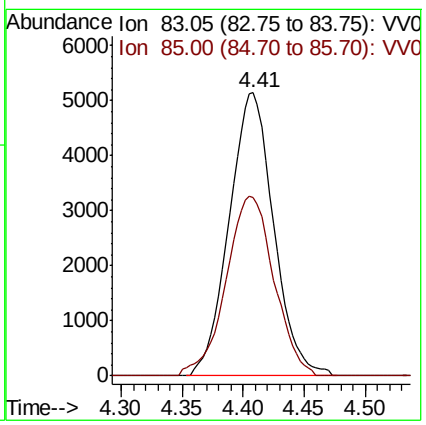


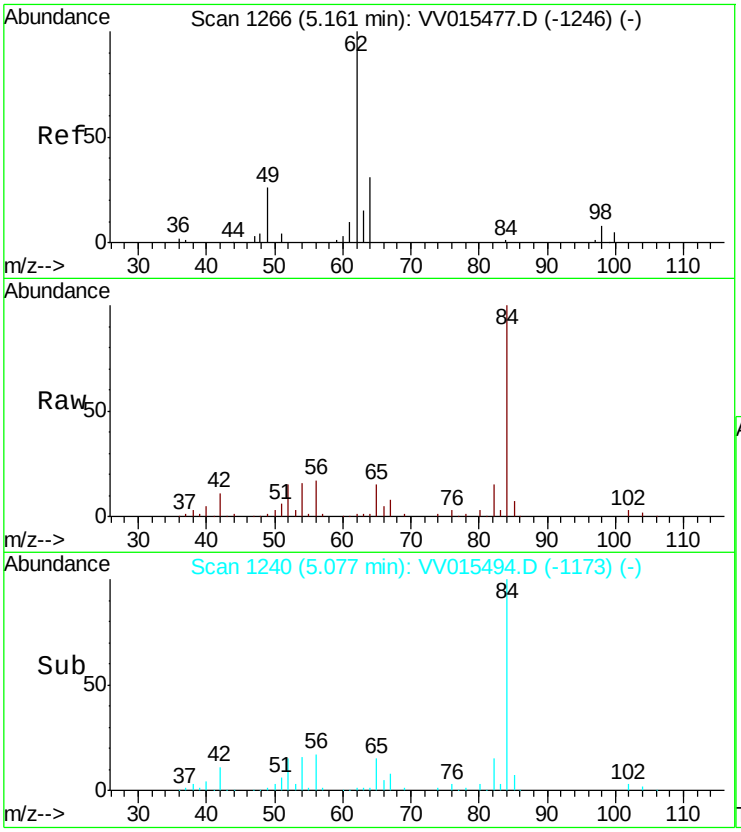


#25
Chloroform
Concen: 0.892 ug/L
RT: 4.41 min Scan# 1032
Delta R.T. 0.00 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Tgt Ion: 83 Resp: 13019

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.9	85.3



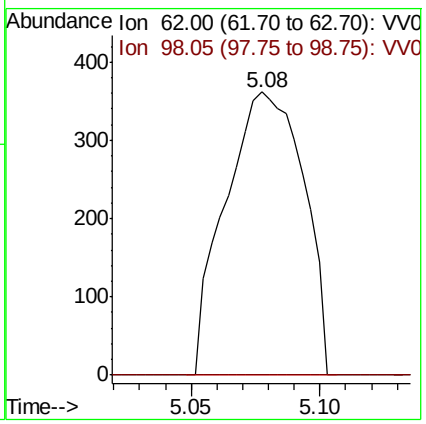


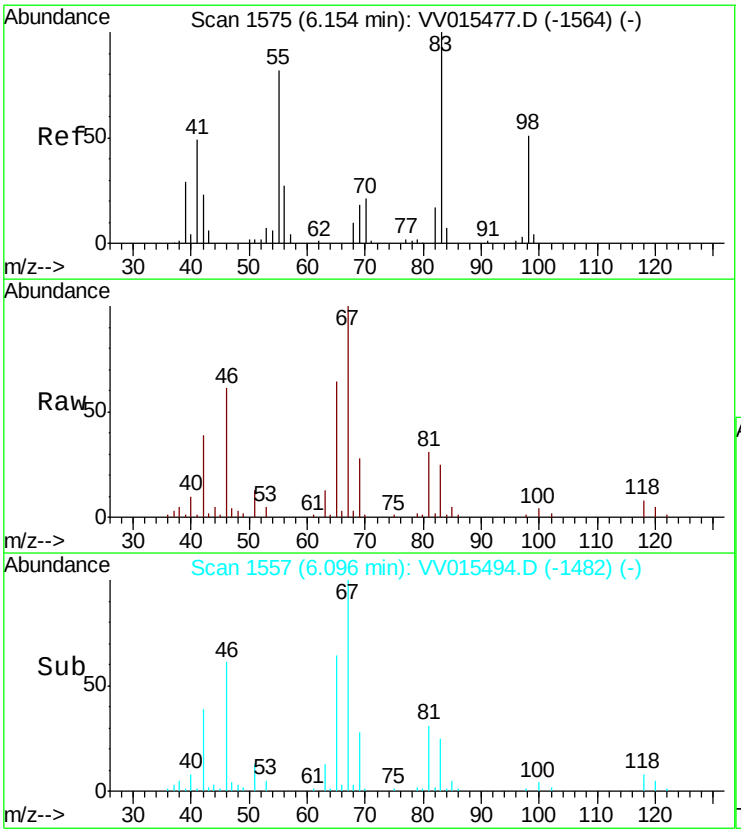
#27
1,2-Dichloroethane
Concen: 0.081 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Instrument :
MSVOA_V
ClientSampleId :
YAQB2

Tgt Ion: 62 Resp: 763

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

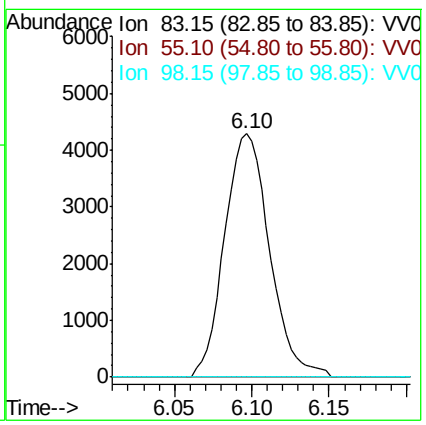


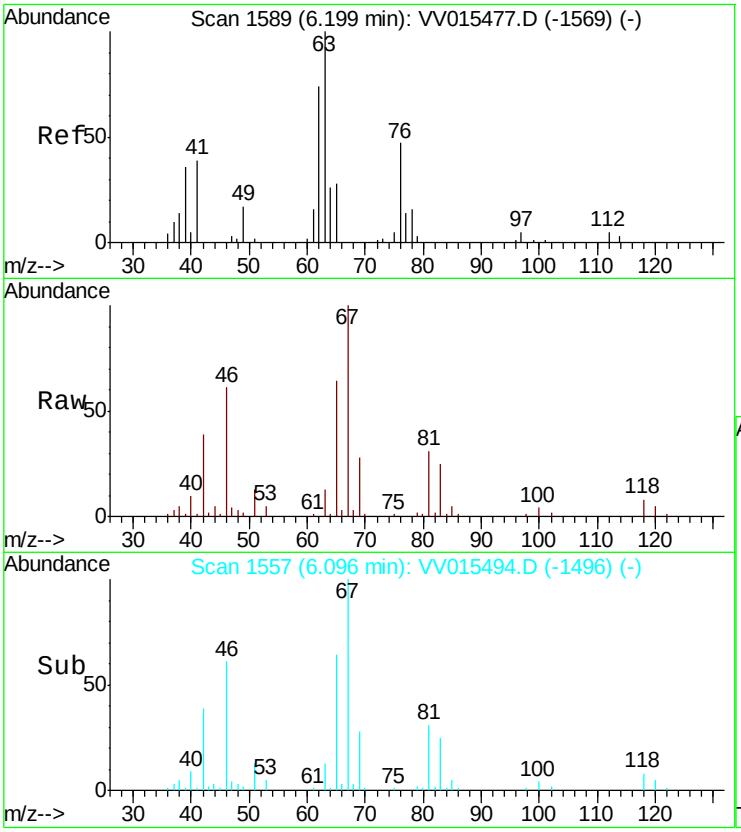


#35
Methylcyclohexane
Concen: 0.626 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Tgt Ion: 83 Resp: 8674

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



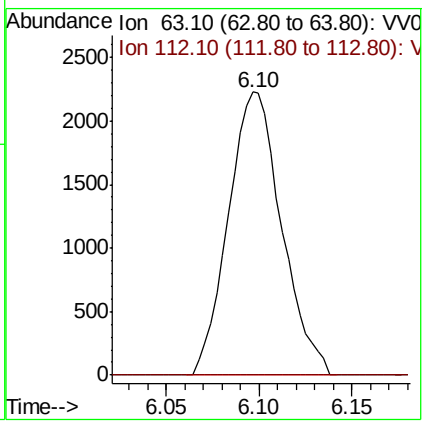


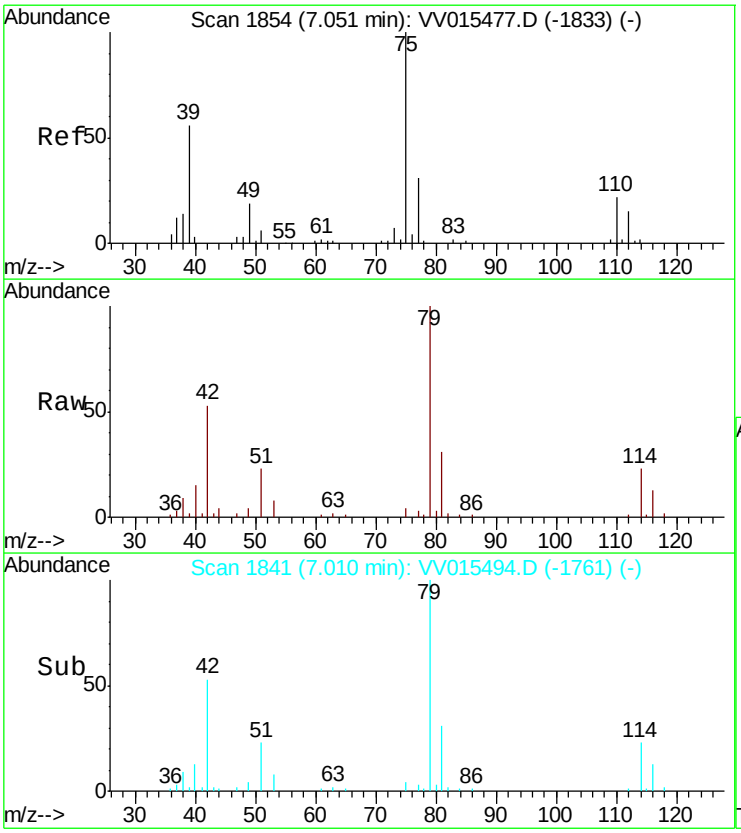
#37
1,2-Dichloropropane
Concen: 0.586 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Instrument :
MSVOA_V
ClientSampleId :
YAQB2

Tgt Ion: 63 Resp: 4441

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

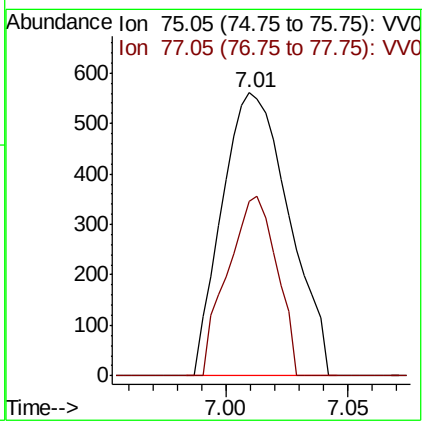


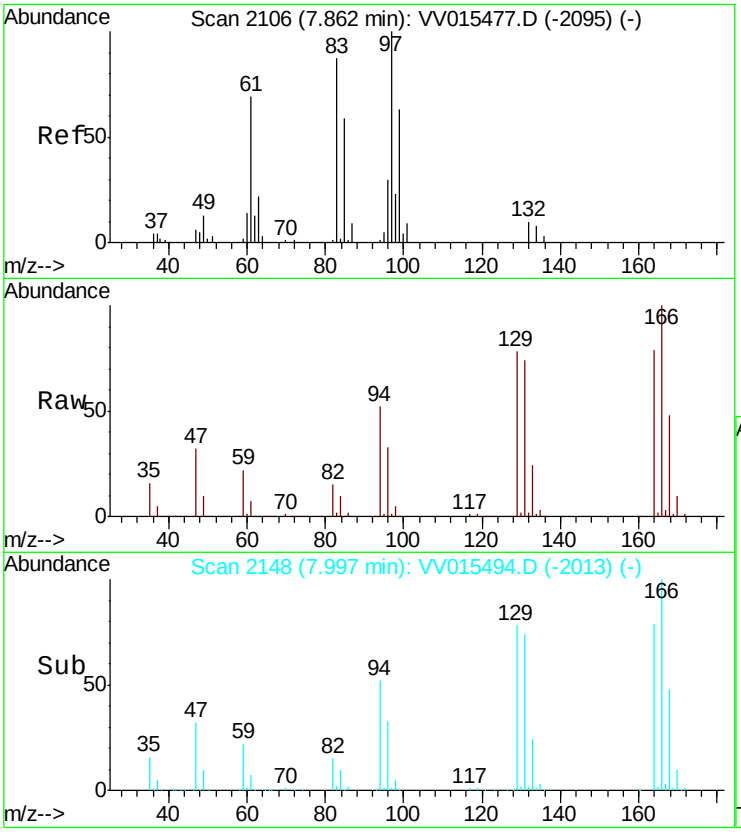


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Tgt Ion: 75 Resp: 1068

Ion	Ratio	Lower	Upper
75	100		
77	61.5	23.0	42.6#



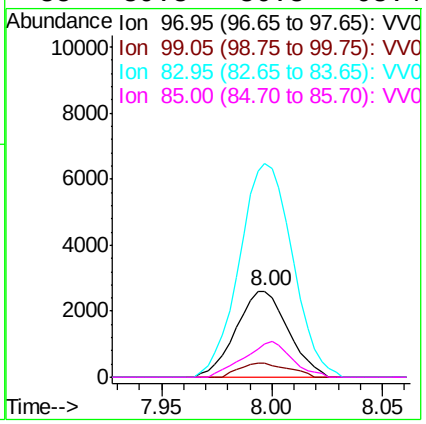


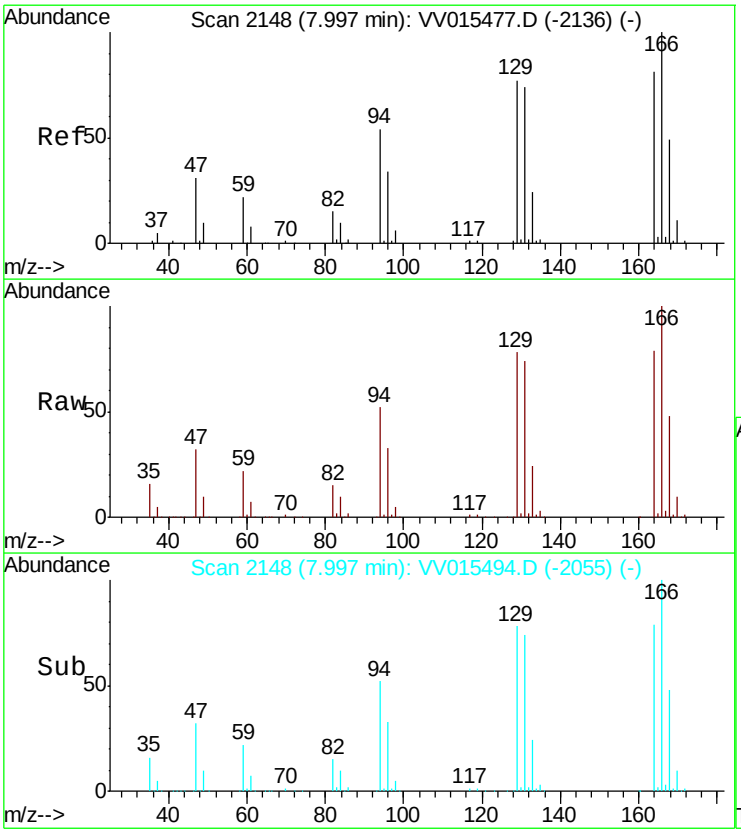
#45
1,1,2-Trichloroethane
Concen: 0.843 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.14 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Instrument : MSVOA_V
ClientSampleId : YAQB2

Tgt Ion: 97 Resp: 4295

Ion	Ratio	Lower	Upper
97	100		
99	15.7	41.3	76.7#
83	247.6	60.5	112.3#
85	39.3	36.8	68.4

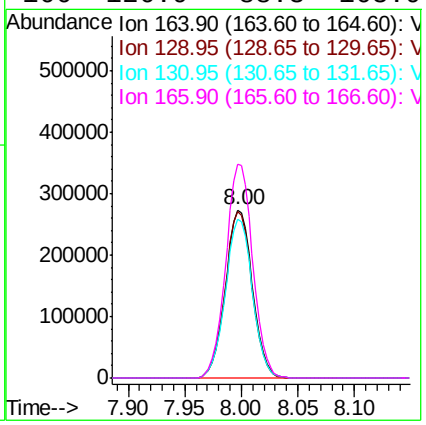


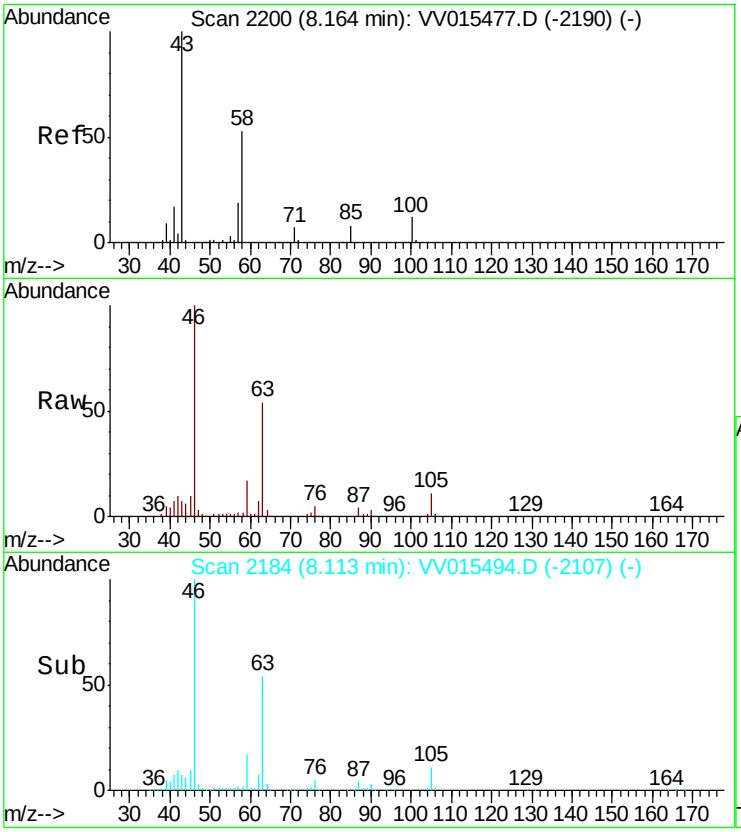


#47
Tetrachloroethene
Concen: 74.318 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Tgt Ion:164 Resp: 452840

Ion	Ratio	Lower	Upper
164	100		
129	98.9	70.6	131.0
131	94.1	68.3	126.8
166	126.9	88.3	163.9



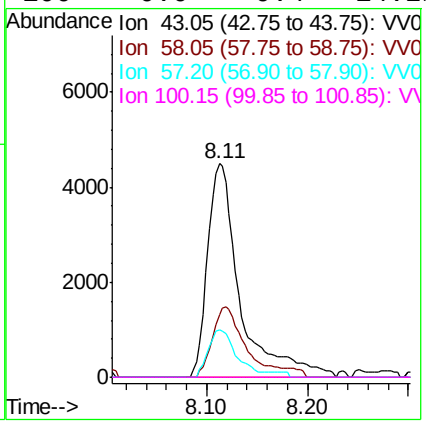


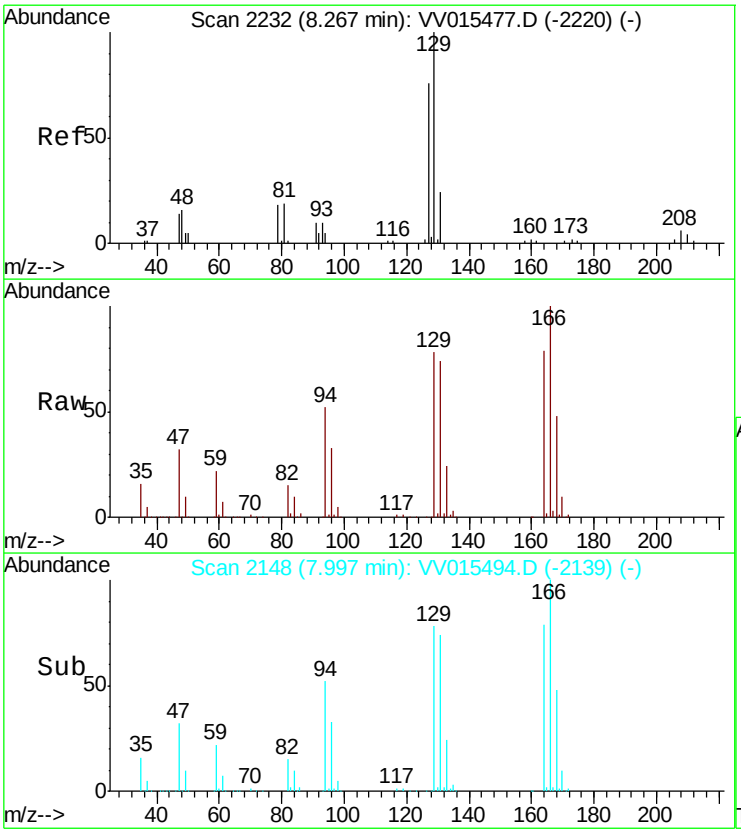
#48
2-Hexanone
Concen: 2.889 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Instrument :
MSVOA_V
ClientSampleId :
YAQB2

Tgt Ion: 43 Resp: 10045

Ion	Ratio	Lower	Upper
43	100		
58	35.2	41.4	62.0#
57	19.3	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 71.643 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015494.D
Acq: 15 Apr 2020 04:31

Tgt Ion:129 Resp: 437184

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#