Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041420\
Data File : VV015485.D
Acq On : 15 Apr 2020 01:00
Operator : SY/MD
Sample : L2274-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA3

Quant Time: Apr 15 05:34:52 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	107751	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	101884	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	50539	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	32624	5.83	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 116.60%			
7) Chloroethane-d5	1.58	69	29065	5.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.00%			
11) 1,1-Dichloroethene-d2	2.12	63	45876	3.90	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 78.00%			
20) 2-Butanone-d5	3.92	46	76845	48.95	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 97.90%			
24) Chloroform-d	4.38	84	62259	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.06	65	33522	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.40%			
32) Benzene-d6	5.08	84	123581	5.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 109.40%			
36) 1,2-Dichloropropane-d6	6.10	67	37718	5.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.20%			
41) Toluene-d8	7.34	98	114310	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
43) trans-1,3-Dichloropropene-	7.65	79	14913	4.87	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 97.40%			
46) 2-Hexanone-d5	8.11	63	62856	42.57	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.14%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	25709	4.60	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	41379	5.10	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.00%			
Target Compounds						Qvalue
8) Chloroethane	1.57	64	18522	3.266	ug/L #	53
13) Acetone	2.20	43	7863	7.090	ug/L #	43
25) Chloroform	4.41	83	105342	7.164	ug/L	98
27) 1,2-Dichloroethane	5.08	62	721	0.076	ug/L #	77
35) Methylcyclohexane	6.10	83	9250	0.669	ug/L #	16
37) 1,2-Dichloropropane	6.10	63	4651	0.615	ug/L #	86
38) Bromodichloromethane	6.54	83	2424	0.240	ug/L #	90
44) trans-1,3-Dichloropropene	7.64	75	644	0.066	ug/L	92
47) Tetrachloroethene	8.00	164	12868	2.116	ug/L	96
48) 2-Hexanone	8.11	43	9115	2.627	ug/L #	76
49) Dibromochloromethane	8.00	129	12072	1.982	ug/L #	10

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

Quantitation Report (Not Reviewed)

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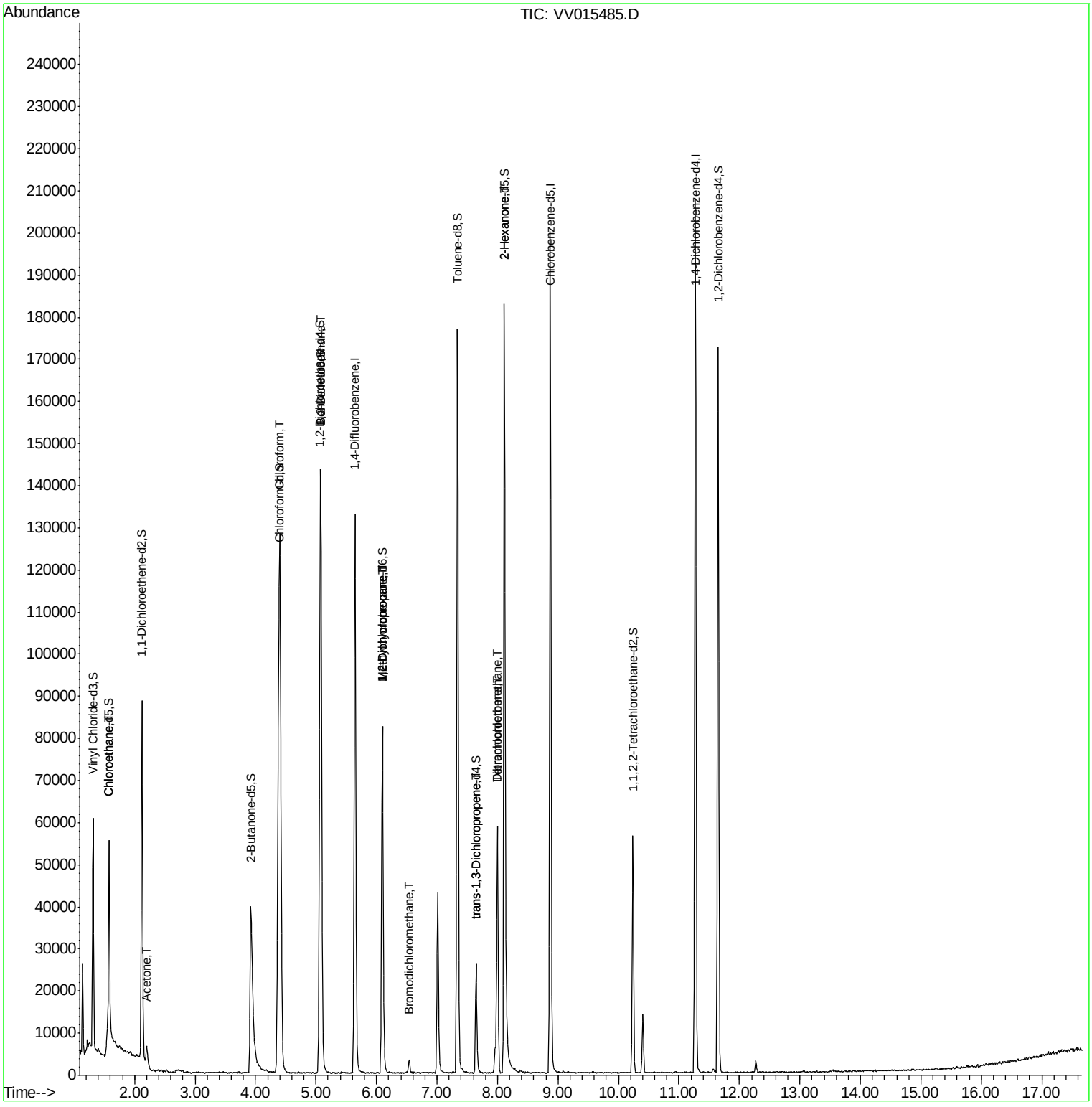
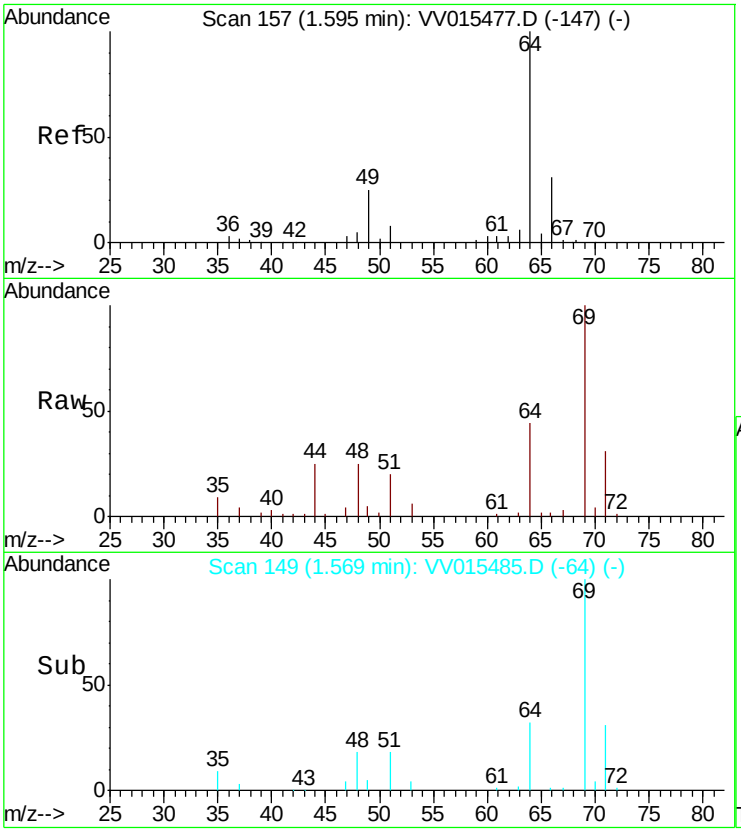
Acq On : 15 Apr 2020 01:00
Operator : SY/MD
Sample : L2274-05
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : YAQA3

Quant Time: Apr 15 05:34:52 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



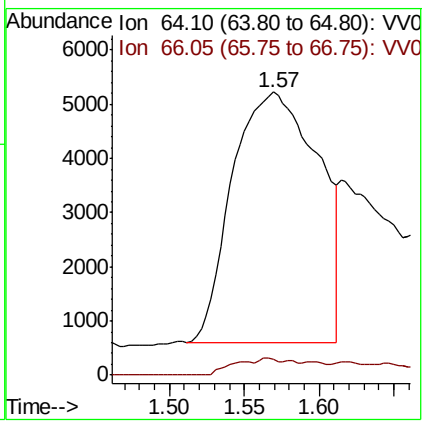


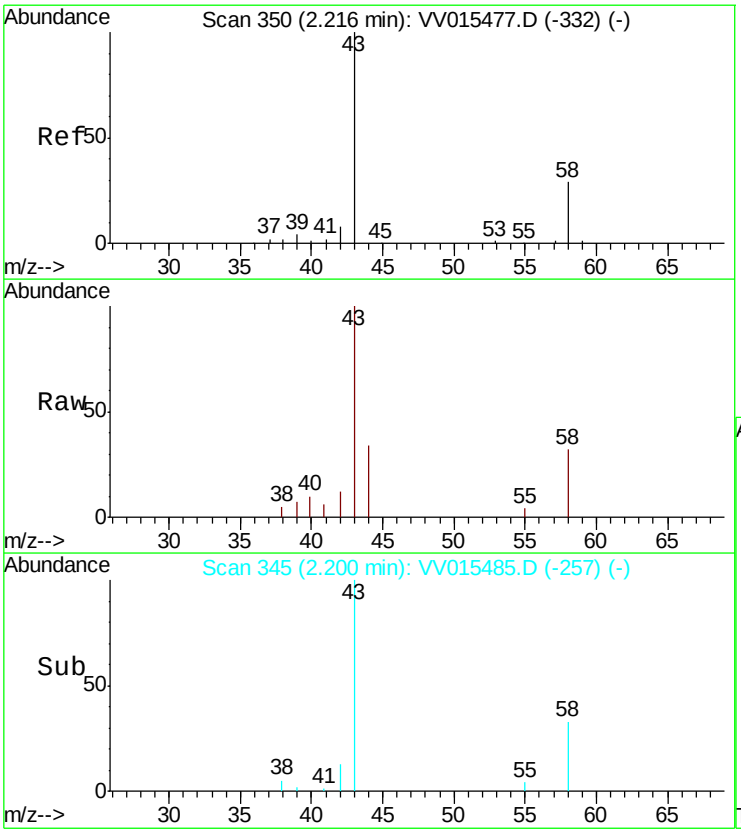
#8
Chloroethane
Concen: 3.266 ug/L
RT: 1.57 min Scan# 149
Delta R.T. -0.03 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Instrument : MSVOA_V
ClientSampleId : YAQA3

Tgt Ion: 64 Resp: 18522

Ion	Ratio	Lower	Upper
64	100		
66	5.5	22.3	41.5#

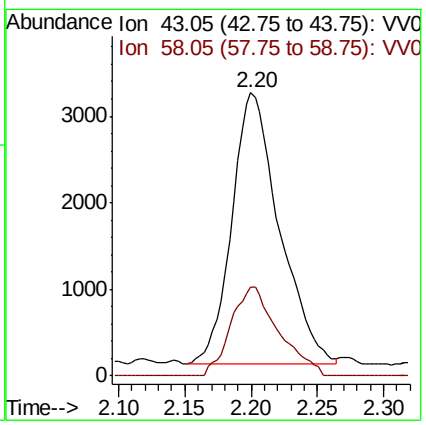


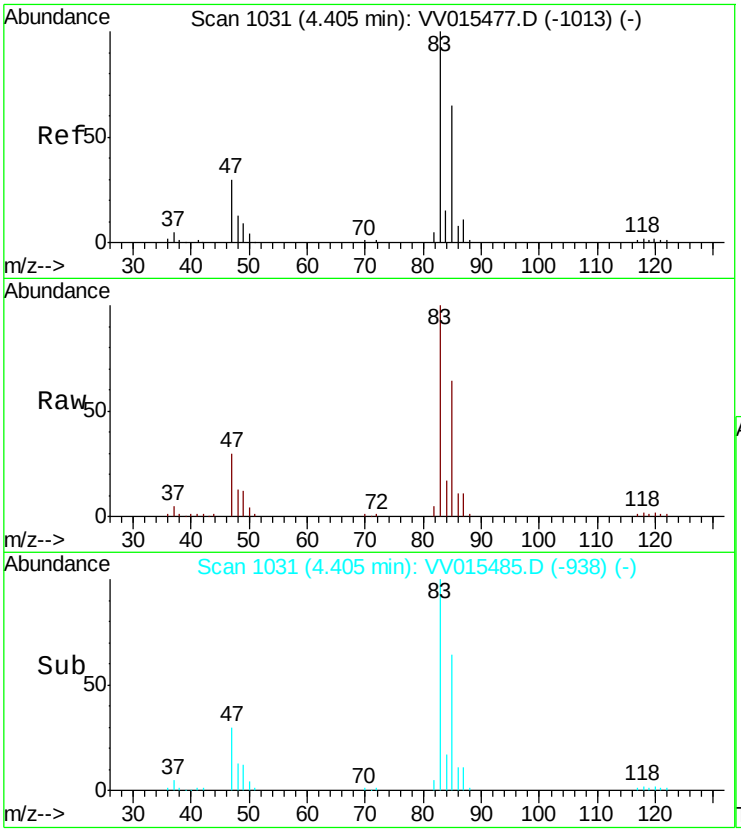


#13
Acetone
Concen: 7.090 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Tgt Ion: 43 Resp: 7863

Ion	Ratio	Lower	Upper
43	100		
58	32.8	0.0	22.2#



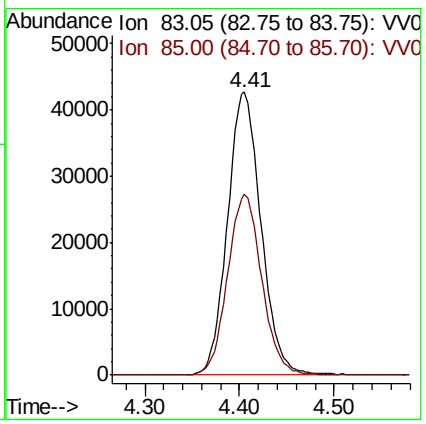


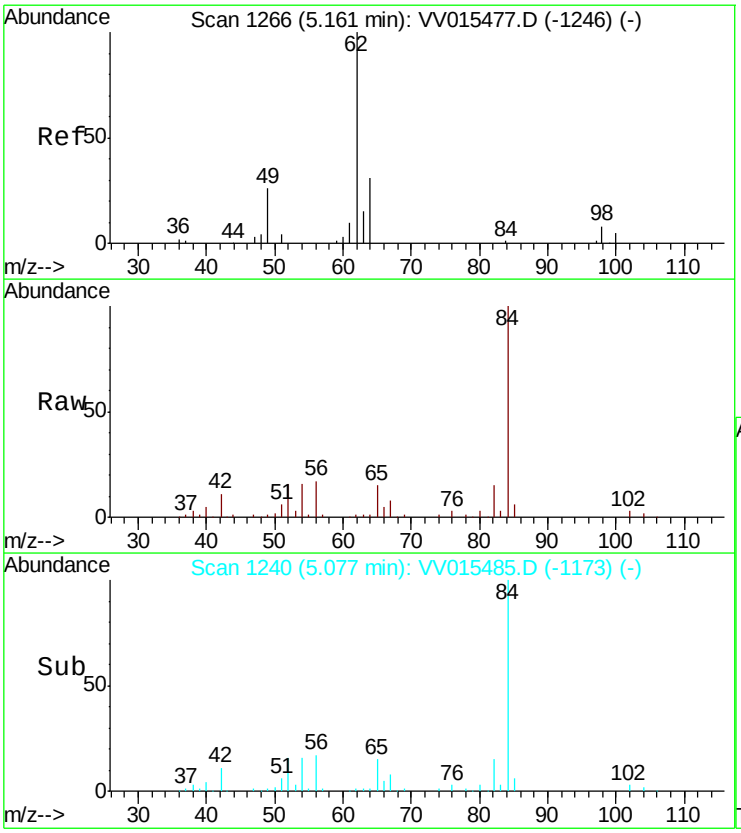
#25
Chloroform
Concen: 7.164 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Instrument : MSVOA_V
ClientSampleId : YAQA3

Tgt Ion: 83 Resp: 105342

Ion	Ratio	Lower	Upper
83	100		
85	63.8	45.9	85.3

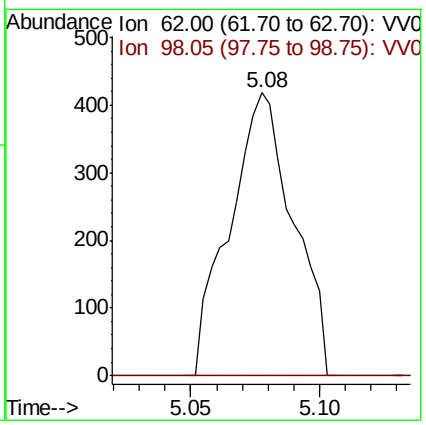


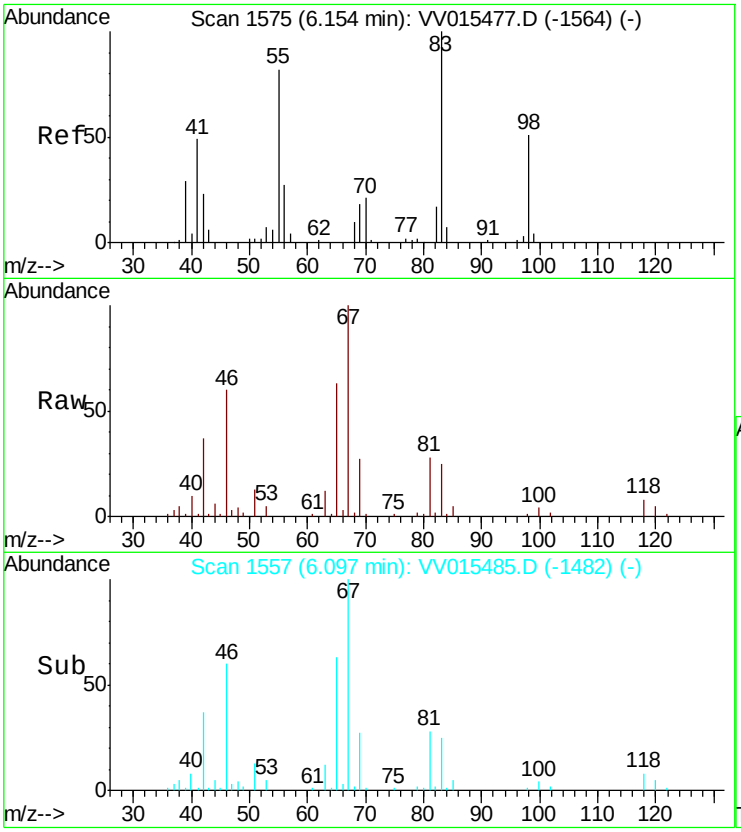


#27
1,2-Dichloroethane
Concen: 0.076 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Tgt Ion: 62 Resp: 721

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#



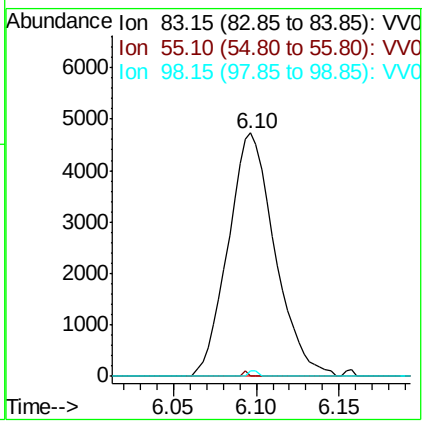


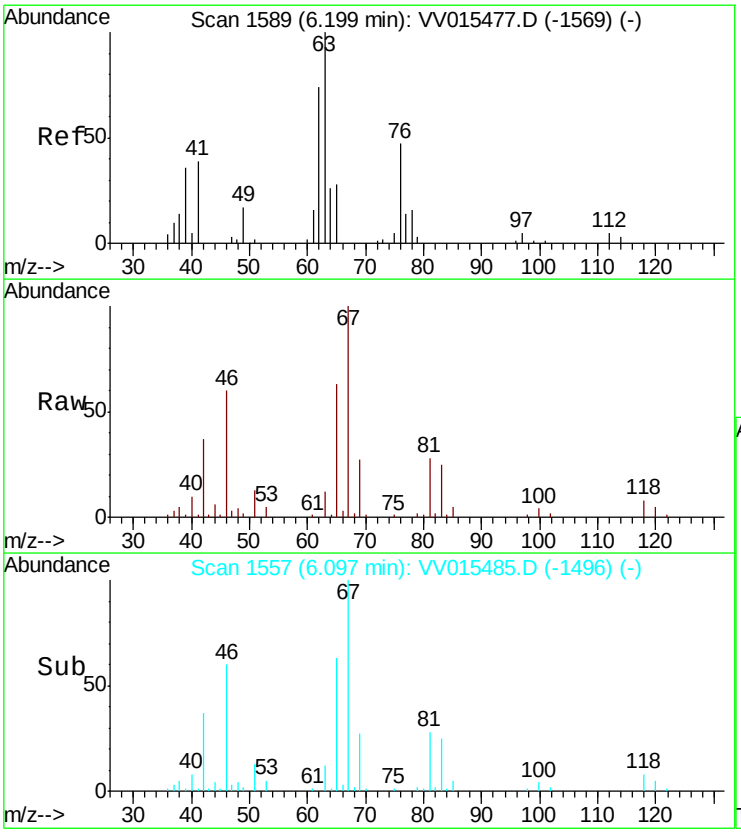
#35
Methylcyclohexane
Concen: 0.669 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Instrument : MSVOA_V
ClientSampleId : YAQA3

Tgt Ion: 83 Resp: 9250

Ion	Ratio	Lower	Upper
83	100		
55	0.2	66.6	99.8#
98	0.5	38.7	58.1#

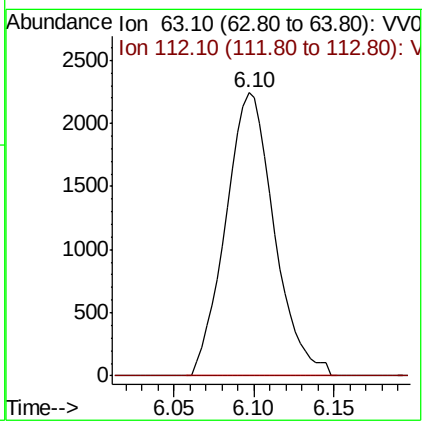


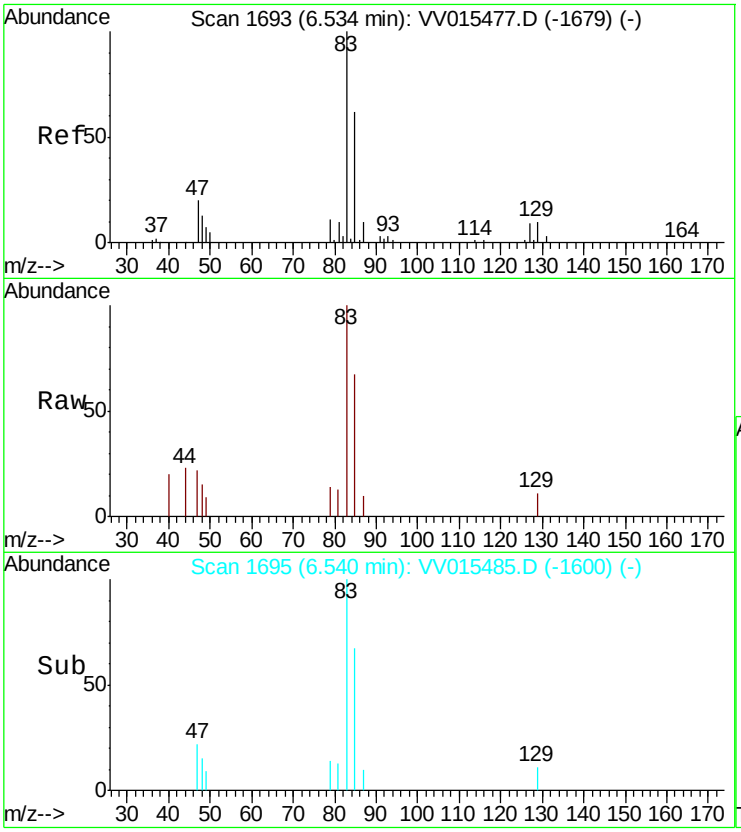


#37
1,2-Dichloropropane
Concen: 0.615 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Tgt Ion: 63 Resp: 4651

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#



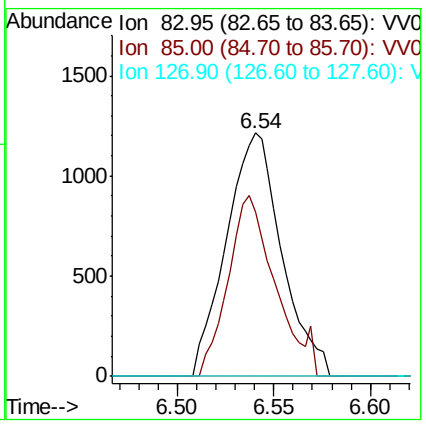


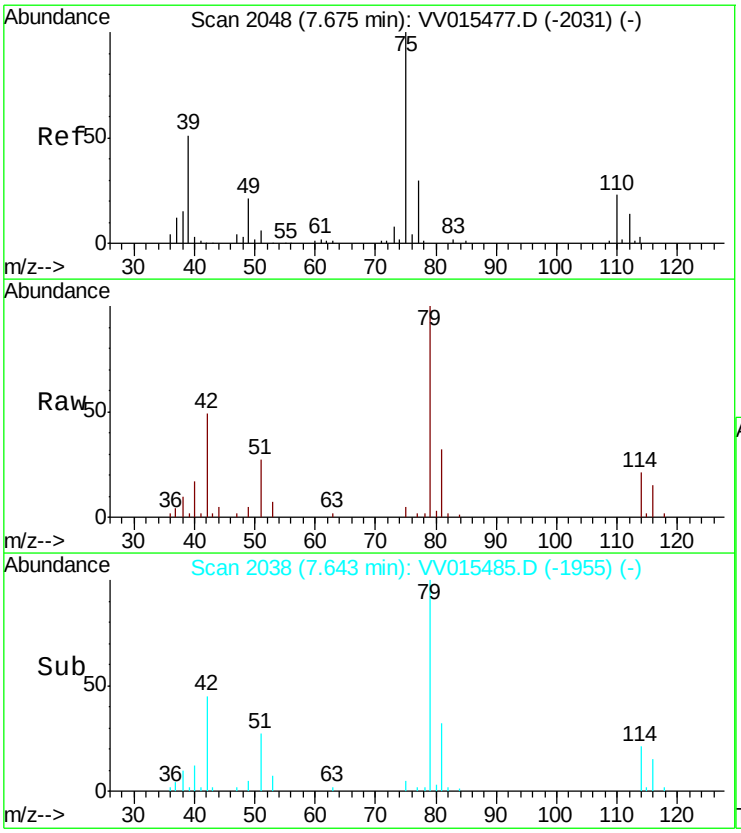
#38
Bromodichloromethane
Concen: 0.240 ug/L
RT: 6.54 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Instrument : MSVOA_V
ClientSampleId : YAQA3

Tgt Ion: 83 Resp: 2424

Ion	Ratio	Lower	Upper
83	100		
85	67.4	42.6	79.2
127	0.0	6.6	9.8#

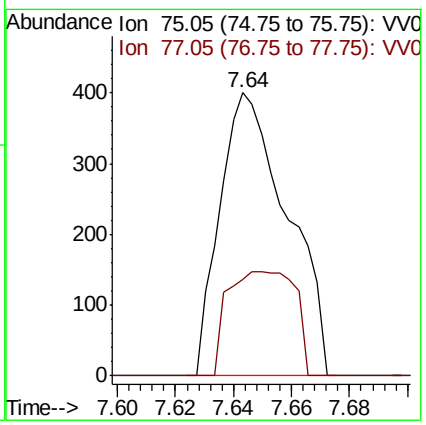


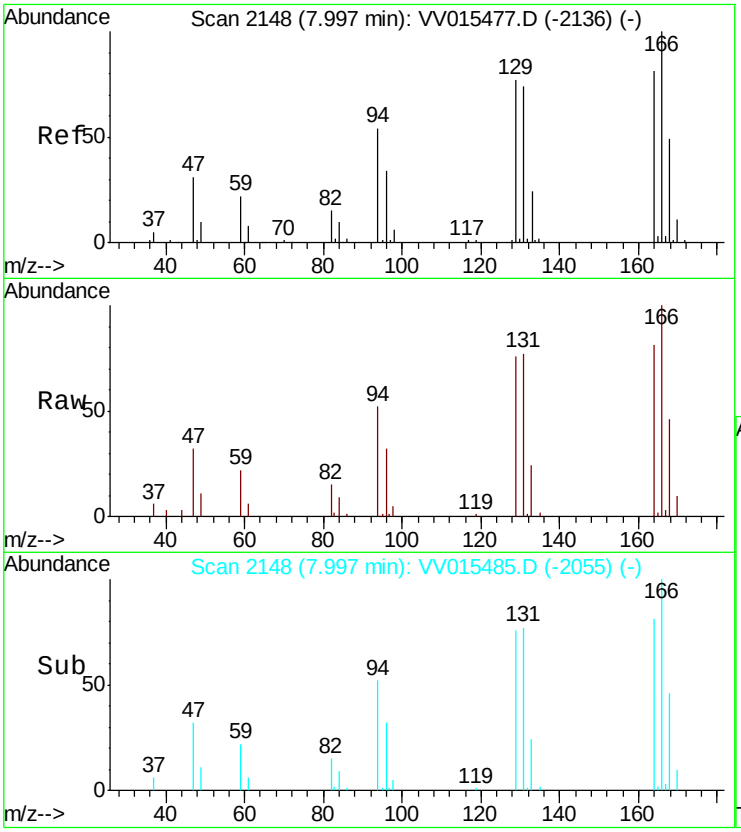


#44
trans-1,3-Dichloropropene
Concen: 0.066 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Tgt Ion: 75 Resp: 644

Ion	Ratio	Lower	Upper
75	100		
77	34.3	21.0	39.0



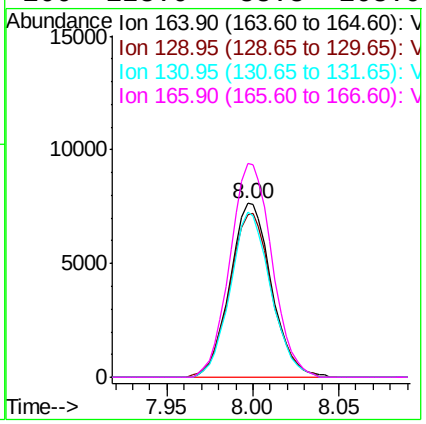


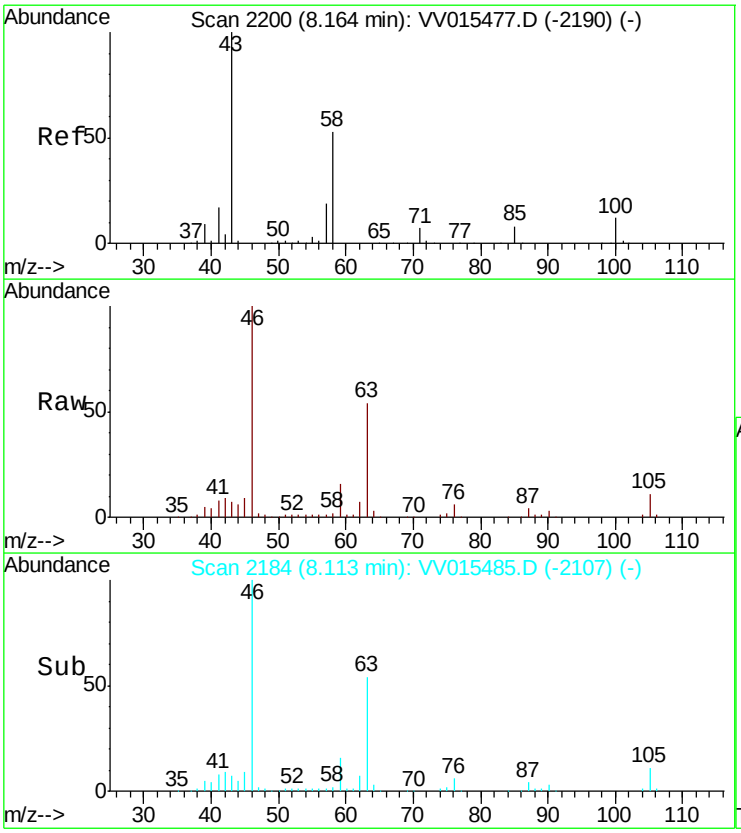
#47
Tetrachloroethene
Concen: 2.116 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Instrument : MSVOA_V
ClientSampleId : YAQA3

Tgt Ion:164 Resp: 12868

Ion	Ratio	Lower	Upper
164	100		
129	93.6	70.6	131.0
131	95.3	68.3	126.8
166	123.0	88.3	163.9

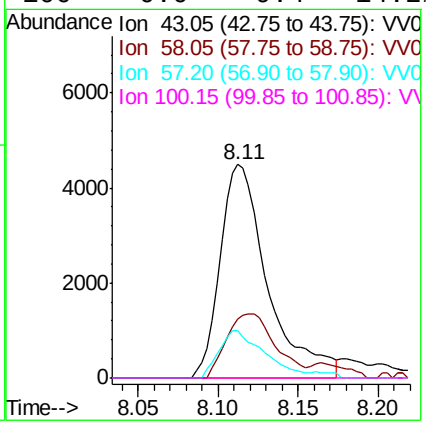


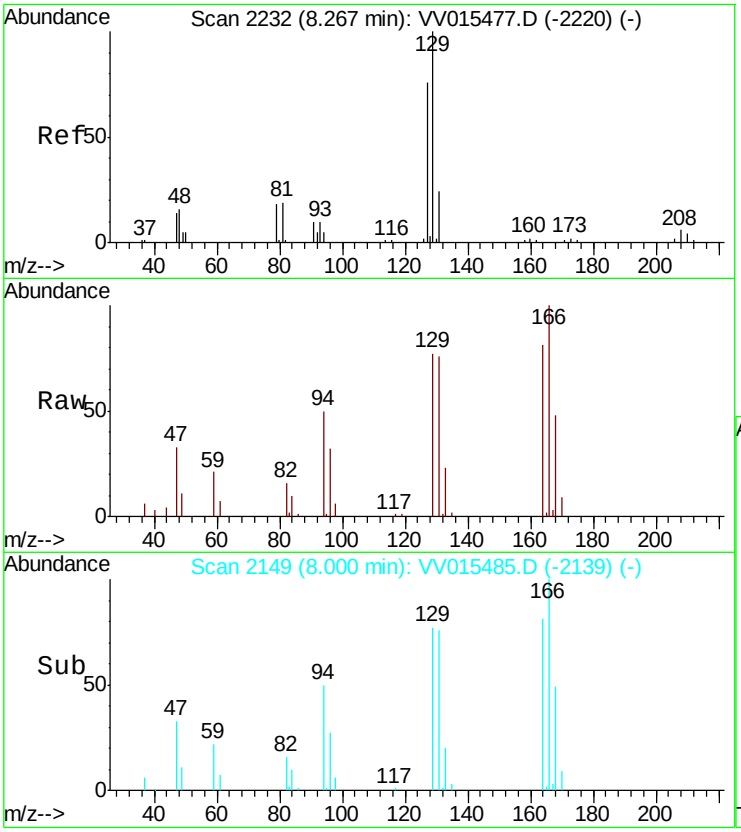


#48
2-Hexanone
Concen: 2.627 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Tgt Ion: 43 Resp: 9115

Ion	Ratio	Lower	Upper
43	100		
58	30.8	41.4	62.0#
57	21.4	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 1.982 ug/L
RT: 8.00 min Scan# 2149
Delta R.T. -0.27 min
Lab File: VV015485.D
Acq: 15 Apr 2020 01:00

Tgt Ion:129 Resp: 12072

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :
YAQA3