Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015519.D
Acq On : 15 Apr 2020 19:28
Operator : SY/MD
Sample : L2274-19
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:46:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	106164	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	97965	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	47384	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28962	5.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.20%			
7) Chloroethane-d5	1.58	69	26808	5.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.80%			
11) 1,1-Dichloroethene-d2	2.12	63	42203	3.64	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 72.80%			
20) 2-Butanone-d5	3.92	46	76180	49.25	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.50%			
24) Chloroform-d	4.38	84	58122	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
26) 1,2-Dichloroethane-d4	5.06	65	32113	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.08	84	114588	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.40%			
36) 1,2-Dichloropropane-d6	6.10	67	35479	5.24	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 104.80%			
41) Toluene-d8	7.34	98	104403	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
43) trans-1,3-Dichloropropene-	7.64	79	14084	4.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 95.60%			
46) 2-Hexanone-d5	8.11	63	58791	41.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.82%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	23689	4.41	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 88.20%			
64) 1,2-Dichlorobenzene-d4	11.65	152	37819	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
13) Acetone	2.19	43	8589	7.860	ug/L #	40
25) Chloroform	4.41	83	16729	1.155	ug/L	94
27) 1,2-Dichloroethane	5.08	62	806	0.086	ug/L #	77
35) Methylcyclohexane	6.09	83	8781	0.660	ug/L #	17
37) 1,2-Dichloropropane	6.09	63	4266	0.587	ug/L #	86
38) Bromodichloromethane	6.54	83	499	0.051	ug/L #	76
39) cis-1,3-Dichloropropene	7.01	75	1134	0.102	ug/L	84
44) trans-1,3-Dichloropropene	7.65	75	612	0.065	ug/L #	45
47) Tetrachloroethene	8.00	164	12743	2.179	ug/L	97
48) 2-Hexanone	8.11	43	8736	2.618	ug/L #	82
49) Dibromochloromethane	8.00	129	12141	2.073	ug/L #	10

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

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Acq On : 15 Apr 2020 19:28
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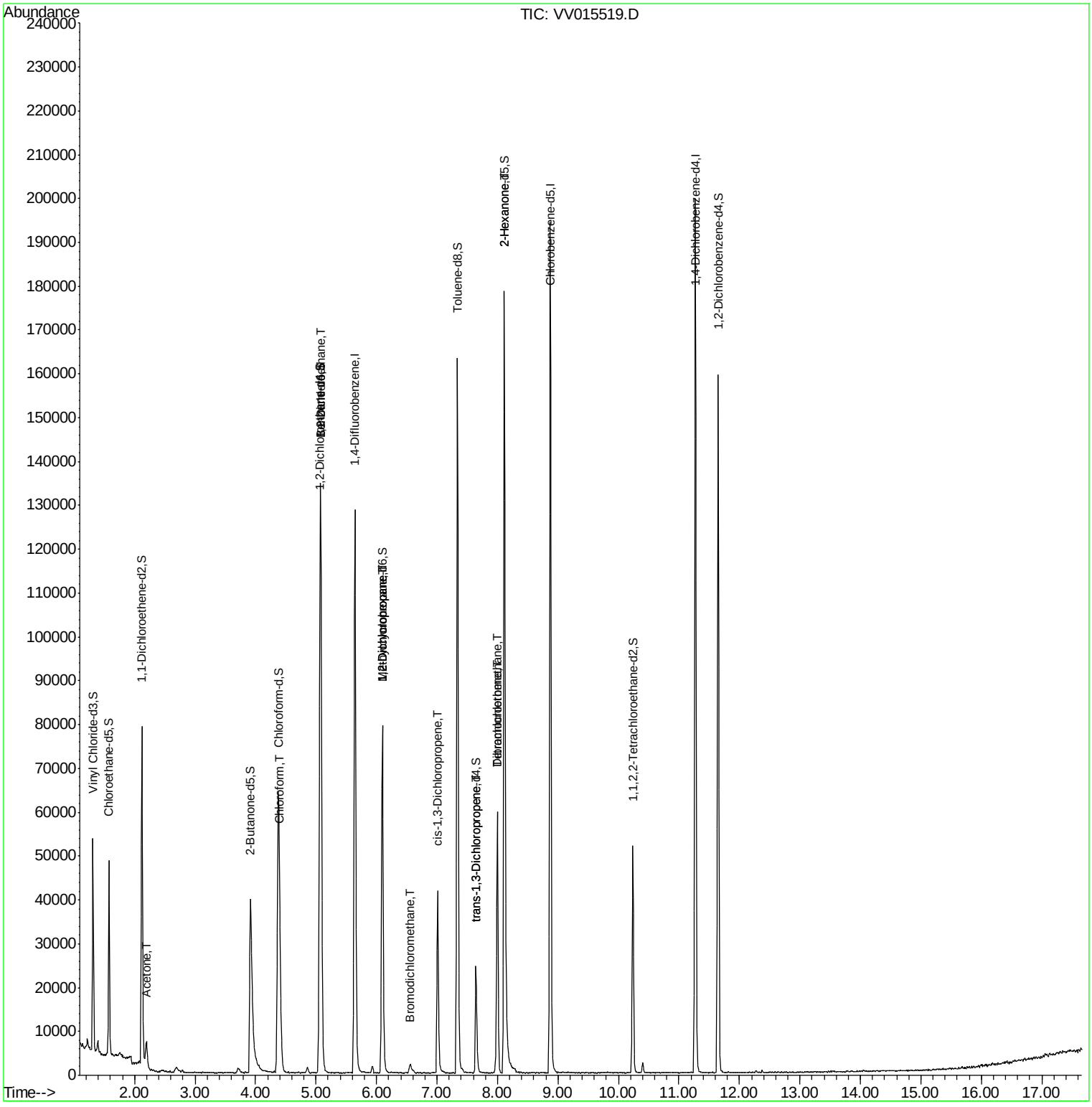
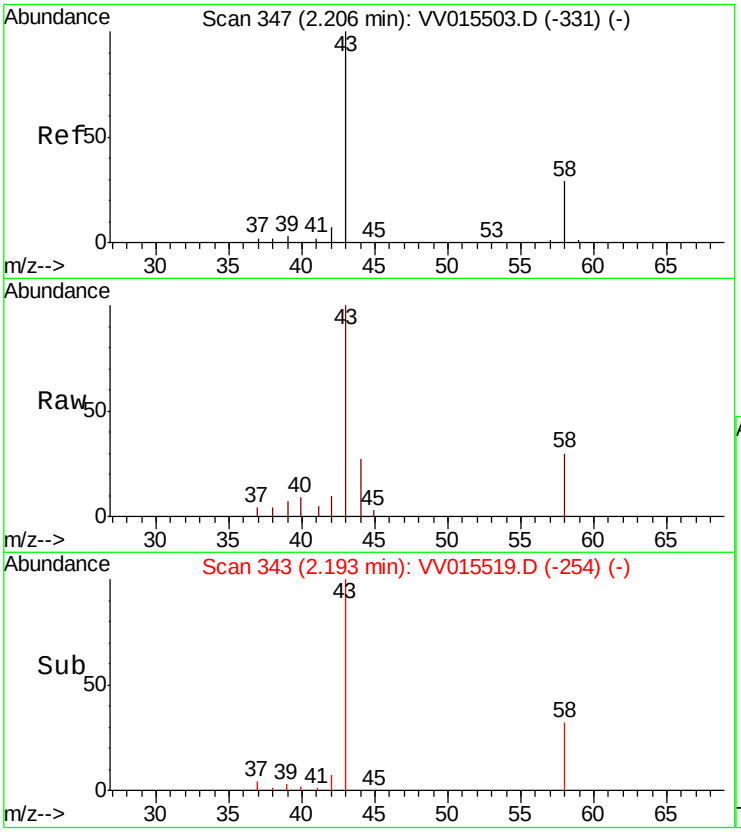
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:46:04 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Apr 16 00:42:12 2020
Response via : Initial Calibration



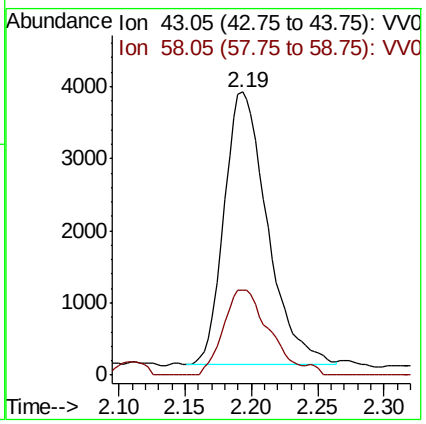


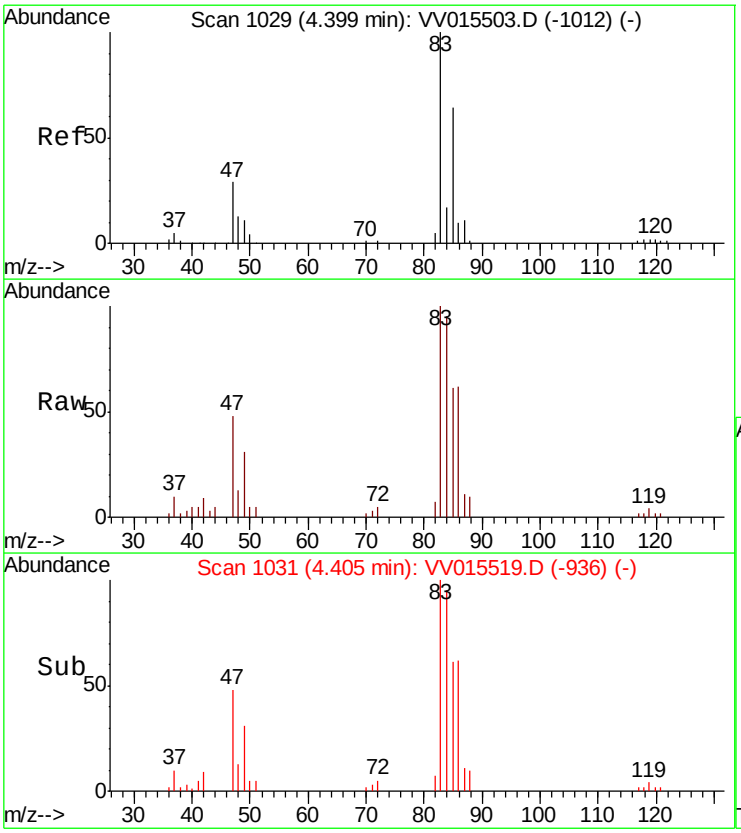
#13
Acetone
Concen: 7.860 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.01 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 8589

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	22.2#

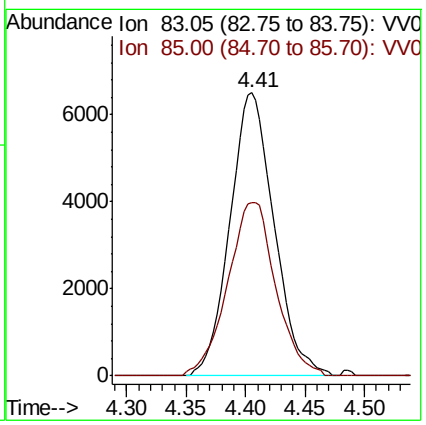


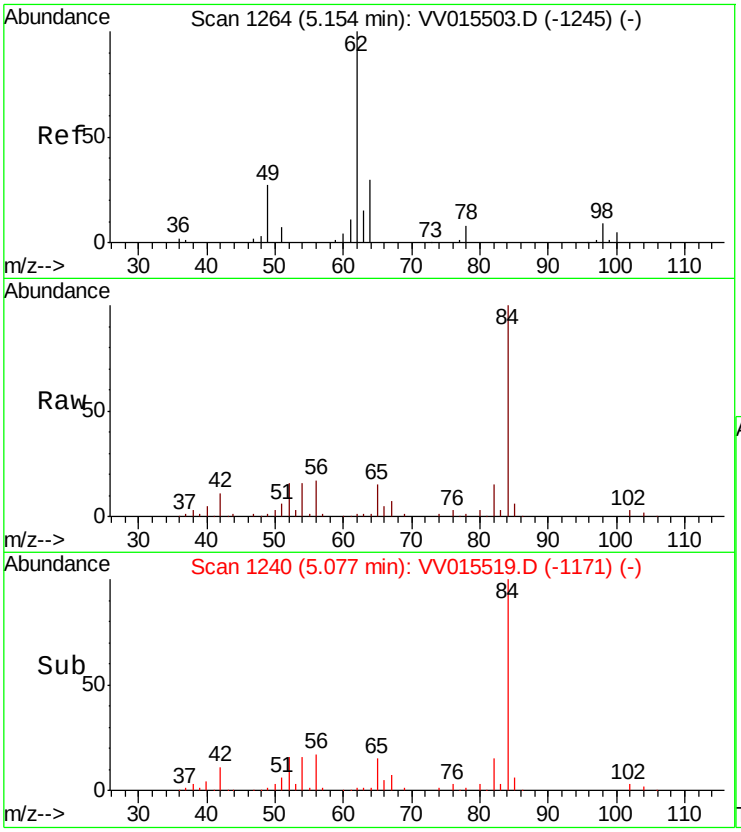


#25
Chloroform
Concen: 1.155 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Tgt Ion: 83 Resp: 16729

Ion	Ratio	Lower	Upper
83	100		
85	61.0	45.9	85.3



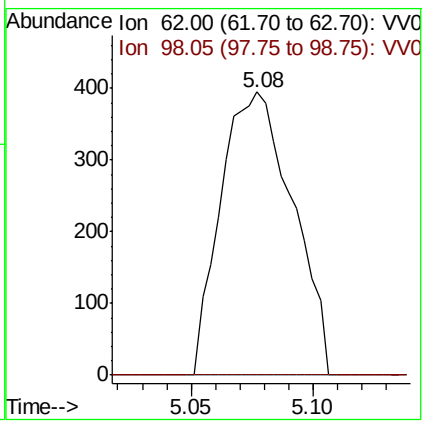


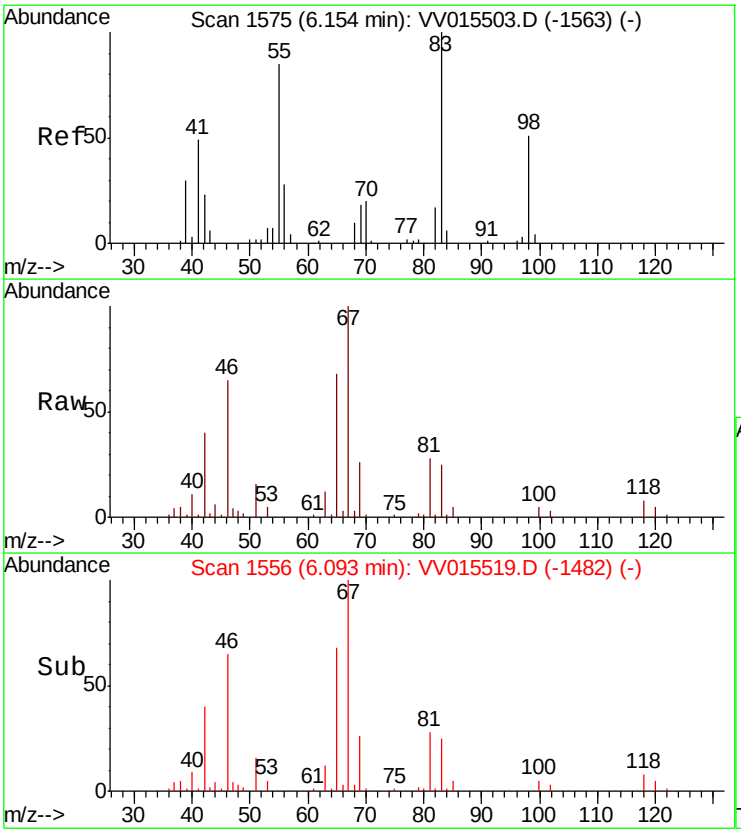
#27
1,2-Dichloroethane
Concen: 0.086 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 806

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

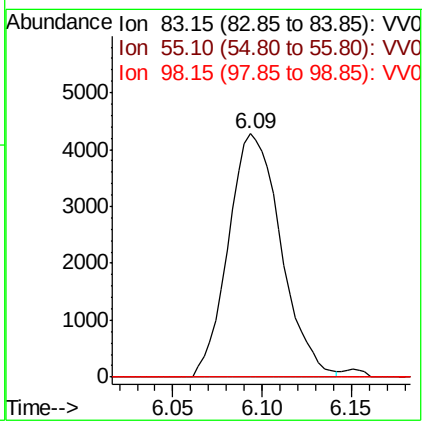


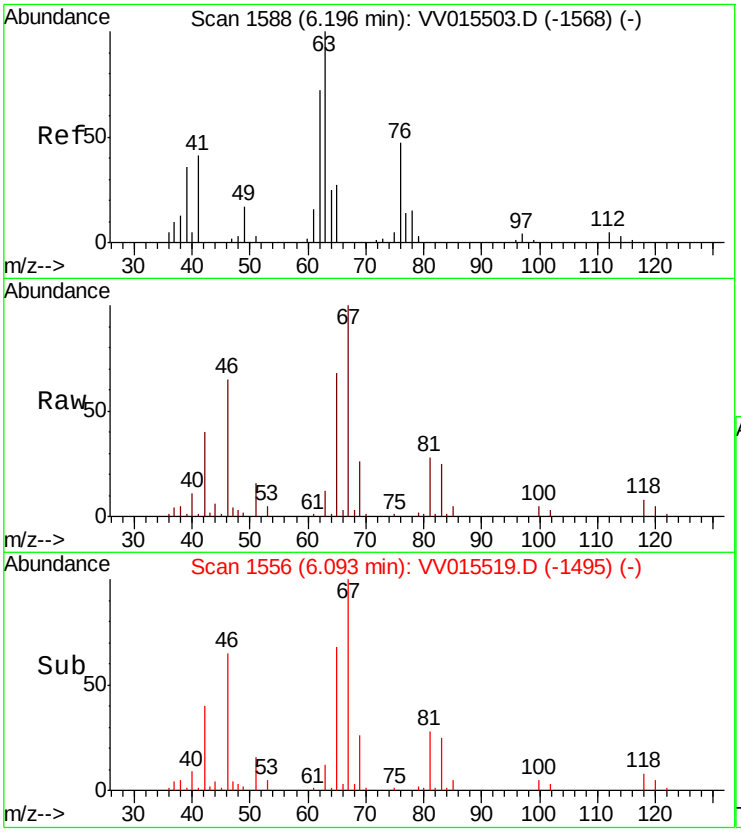


#35
Methylcyclohexane
Concen: 0.660 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Tgt Ion: 83 Resp: 8781

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	2.6	38.7	58.1#



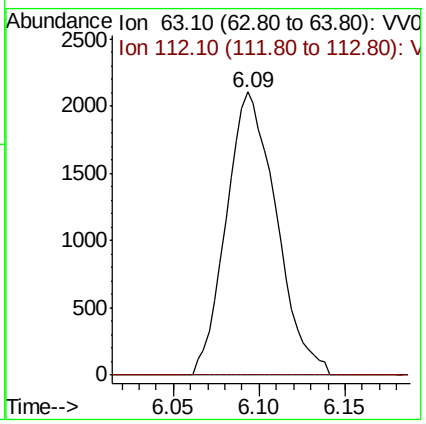


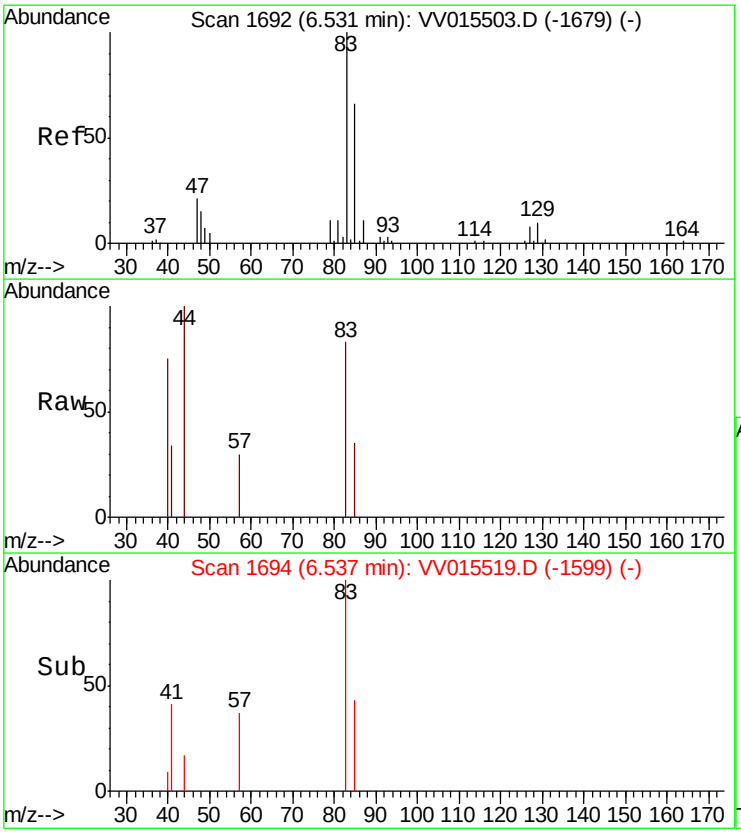
#37
1,2-Dichloropropane
Concen: 0.587 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.10 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4266

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

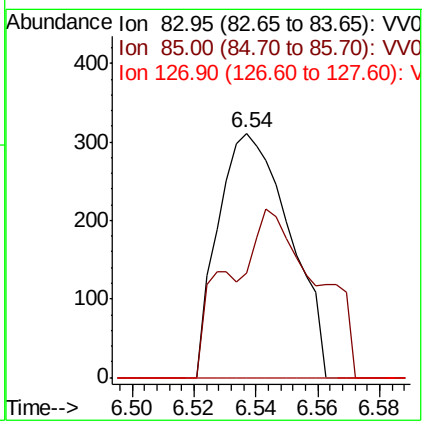


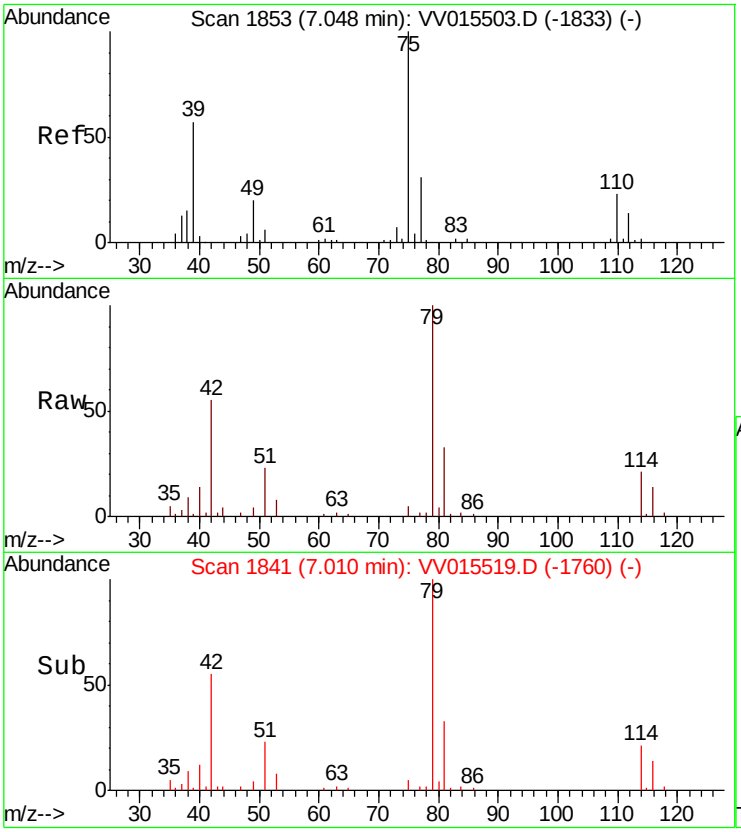


#38
Bromodichloromethane
Concen: 0.051 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Tgt Ion: 83 Resp: 499

Ion	Ratio	Lower	Upper
83	100		
85	42.8	42.6	79.2
127	0.0	6.6	9.8#



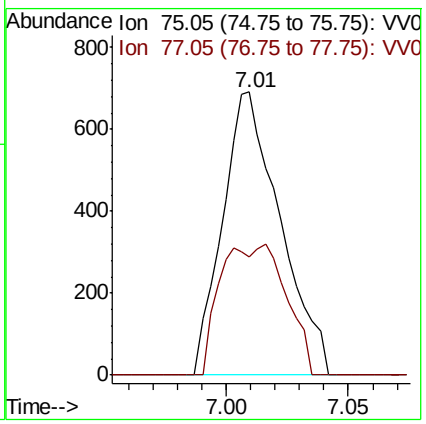


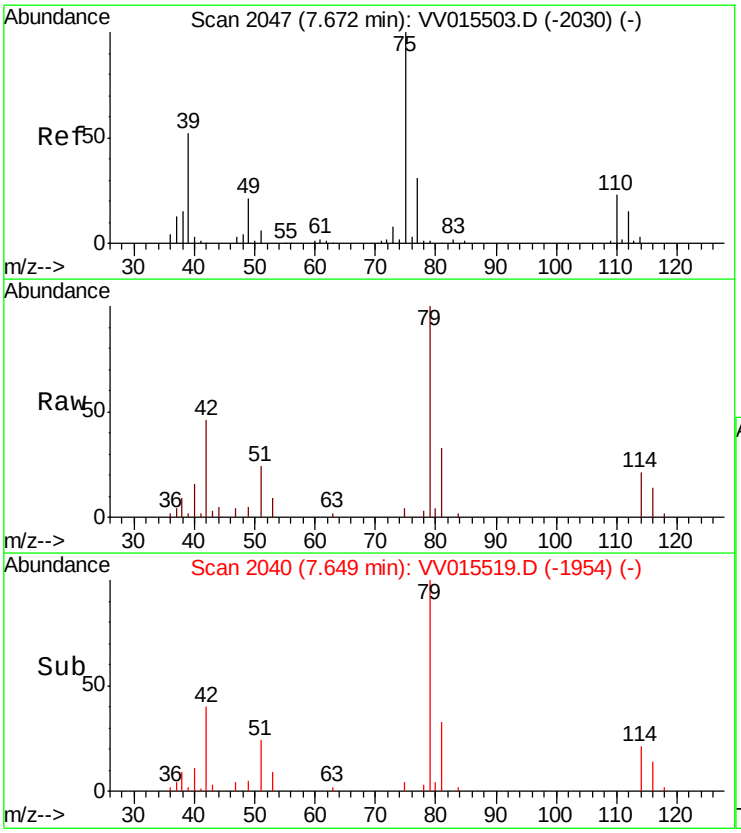
#39
cis-1,3-Dichloropropene
Concen: 0.102 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1134

Ion	Ratio	Lower	Upper
75	100		
77	42.0	23.0	42.6

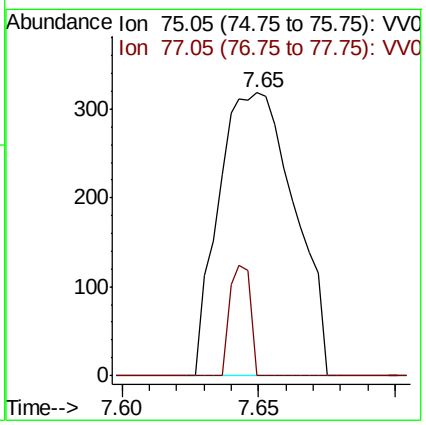


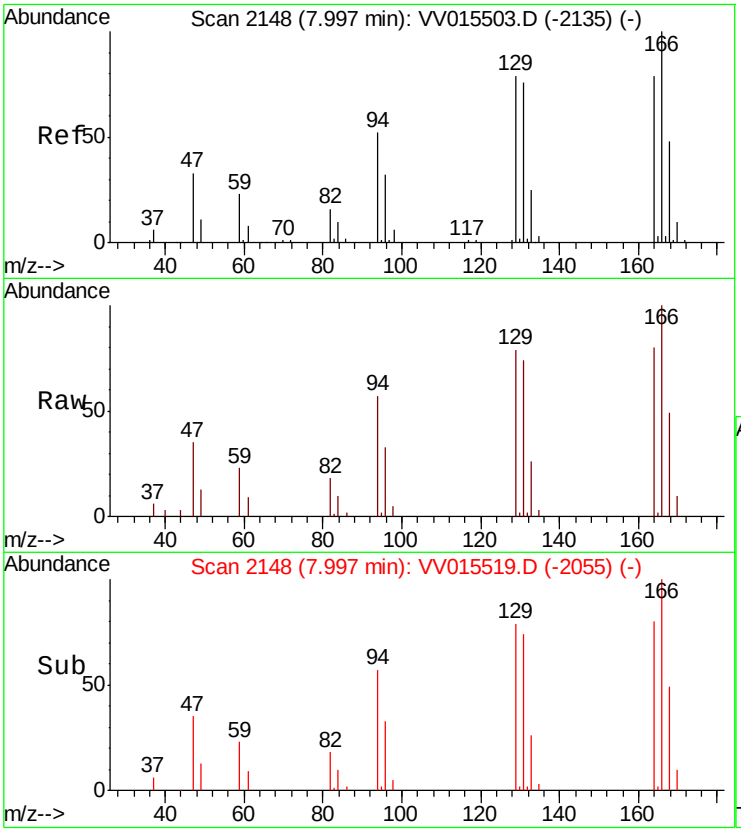


#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.65 min Scan# 2040
Delta R.T. -0.02 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Tgt Ion: 75 Resp: 612

Ion	Ratio	Lower	Upper
75	100		
77	0.0	21.0	39.0#



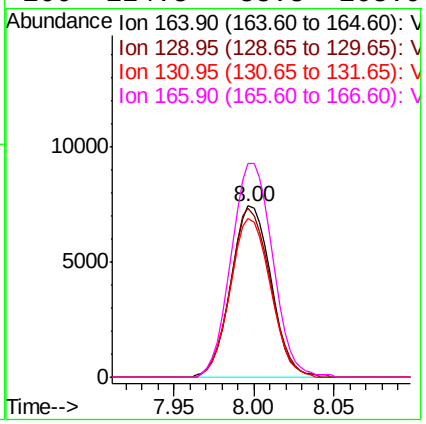


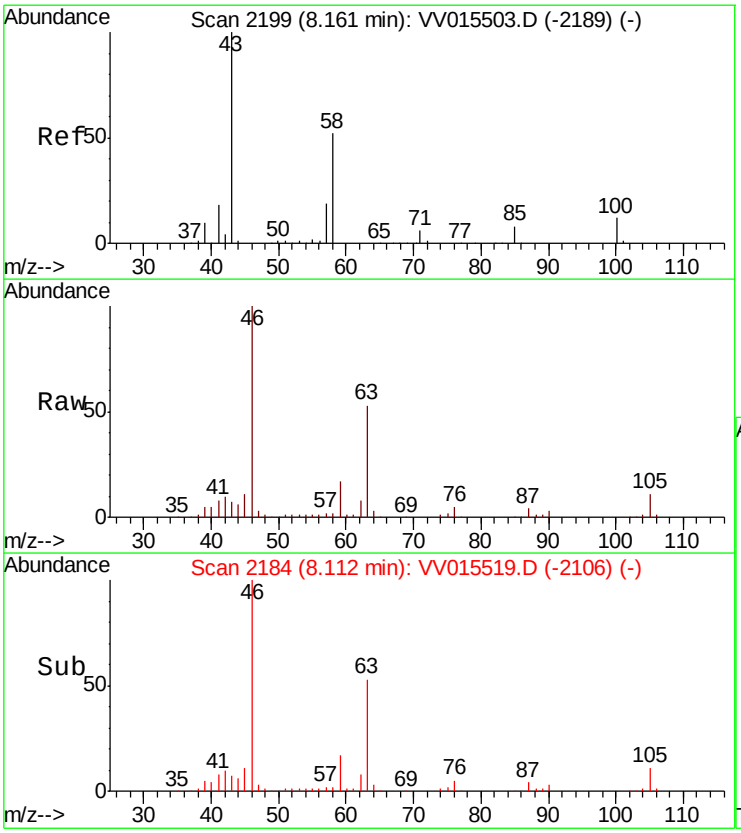
#47
Tetrachloroethene
Concen: 2.179 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 12743

Ion	Ratio	Lower	Upper
164	100		
129	98.7	70.6	131.0
131	92.9	68.3	126.8
166	124.8	88.3	163.9

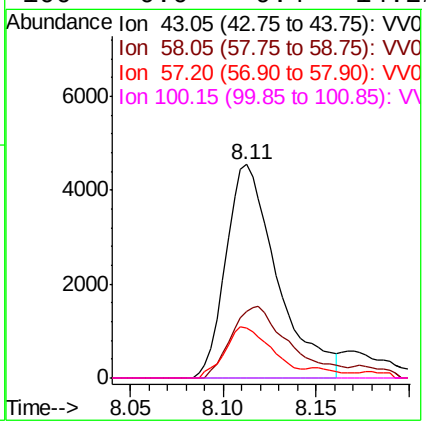


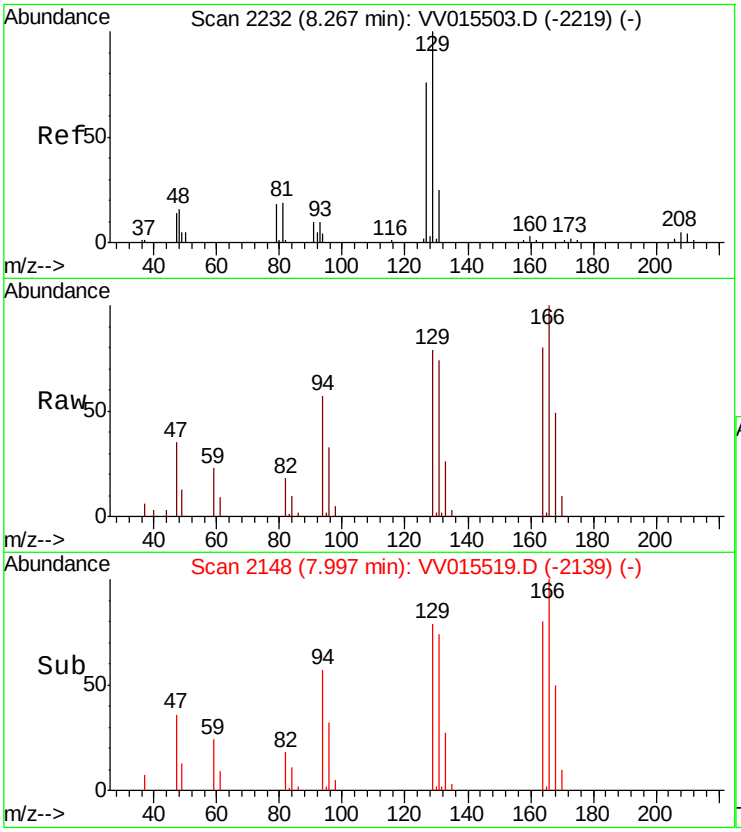


#48
2-Hexanone
Concen: 2.618 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Tgt Ion: 43 Resp: 8736

Ion	Ratio	Lower	Upper
43	100		
58	38.3	41.4	62.0#
57	21.7	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 2.073 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015519.D
Acq: 15 Apr 2020 19:28

Tgt Ion:129 Resp: 12141

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :