Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015508.D
Acq On : 15 Apr 2020 14:49
Operator : SY/MD
Sample : L2273-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:33 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	110520	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	102794	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	49793	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	28990	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.58	69	26539	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.60%			
11) 1,1-Dichloroethene-d2	2.12	63	41593	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.93	46	77142	47.91	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.82%			
24) Chloroform-d	4.38	84	57667	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
26) 1,2-Dichloroethane-d4	5.06	65	32935	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
32) Benzene-d6	5.08	84	115163	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.00%			
36) 1,2-Dichloropropane-d6	6.10	67	36291	5.11	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.20%			
41) Toluene-d8	7.34	98	104685	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.20%			
43) trans-1,3-Dichloropropene-	7.65	79	14182	4.59	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.80%			
46) 2-Hexanone-d5	8.11	63	61999	41.62	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 83.24%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	24459	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 86.80%			
64) 1,2-Dichlorobenzene-d4	11.65	152	38393	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	1789	1.573	ug/L	99
25) Chloroform	4.41	83	2967	0.197	ug/L	98
27) 1,2-Dichloroethane	5.08	62	783	0.080	ug/L #	77
35) Methylcyclohexane	6.10	83	9187	0.658	ug/L #	17
37) 1,2-Dichloropropane	6.10	63	4388	0.575	ug/L #	86
39) cis-1,3-Dichloropropene	7.01	75	1211	0.103	ug/L #	75
44) trans-1,3-Dichloropropene	7.64	75	639	0.065	ug/L	86
45) 1,1,2-Trichloroethane	8.00	97	481	0.094	ug/L #	3
47) Tetrachloroethene	8.00	164	56336	9.182	ug/L	98
48) 2-Hexanone	8.11	43	9406	2.687	ug/L #	79
49) Dibromochloromethane	8.00	129	53511	8.709	ug/L #	10

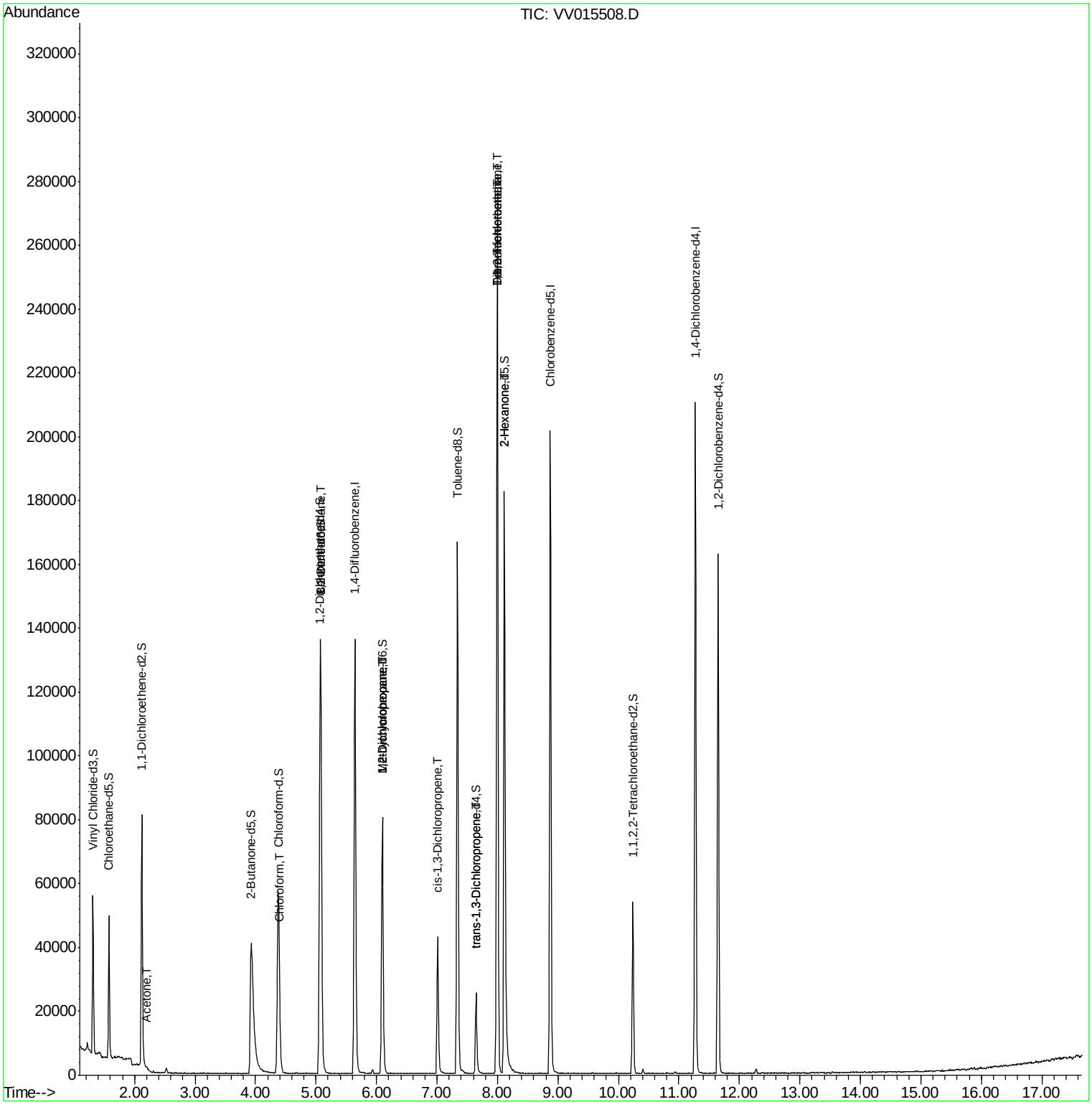
(#) = qualifier out of range (m) = manual integration (+) = signals summed

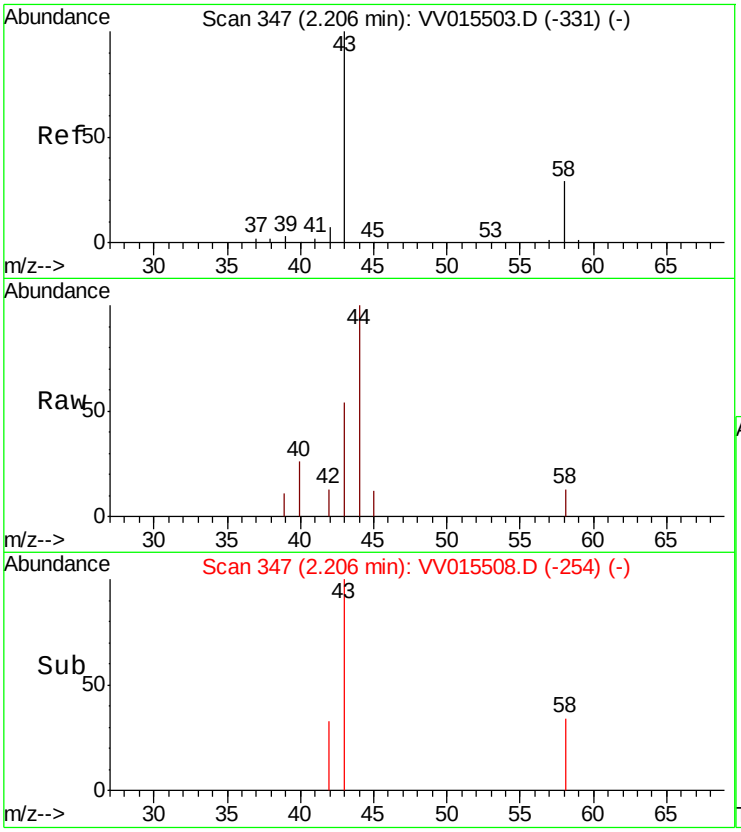
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041520\
Data File : VV015508.D
Acq On : 15 Apr 2020 14:49
Operator : SY/MD
Sample : L2273-02DL 10X
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 16 00:44:33 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



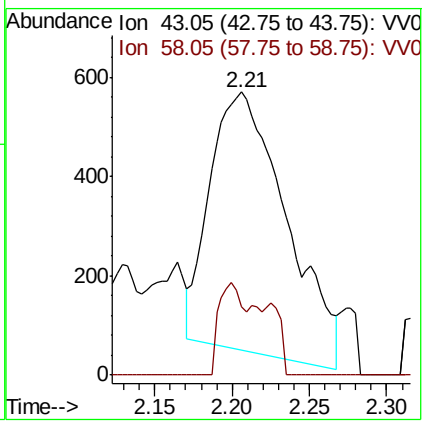


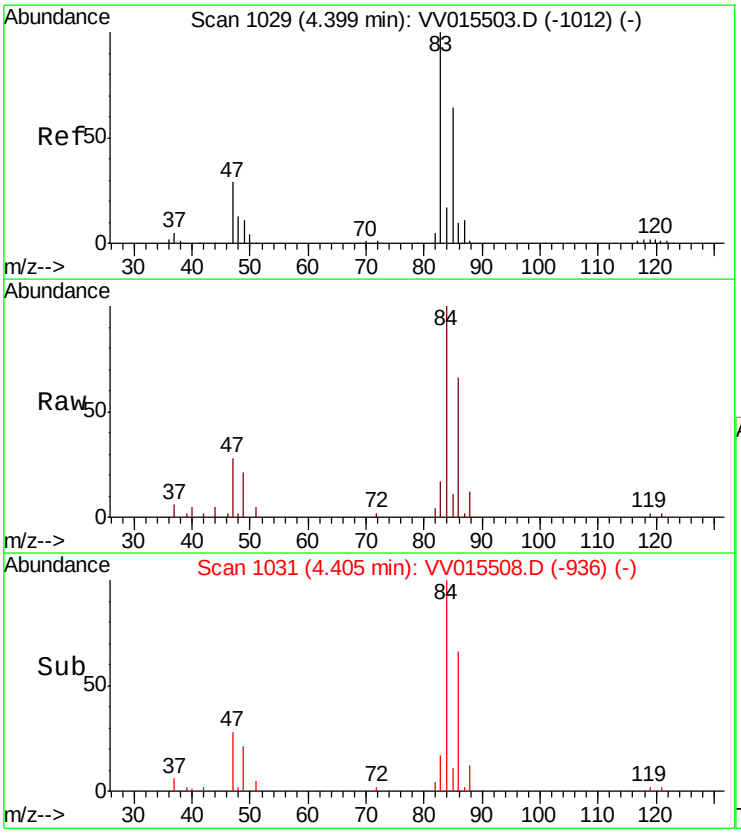
#13
Acetone
Concen: 1.573 ug/L
RT: 2.21 min Scan# 347
Delta R.T. 0.00 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 1789

Ion	Ratio	Lower	Upper
43	100		
58	11.6	0.0	22.2

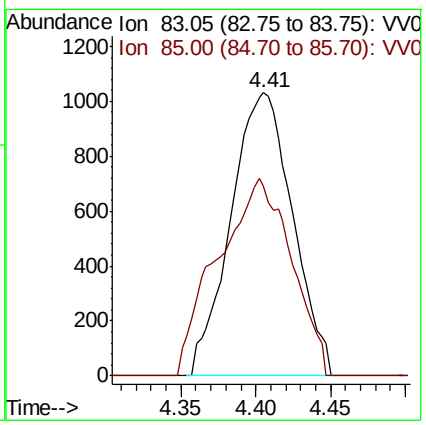


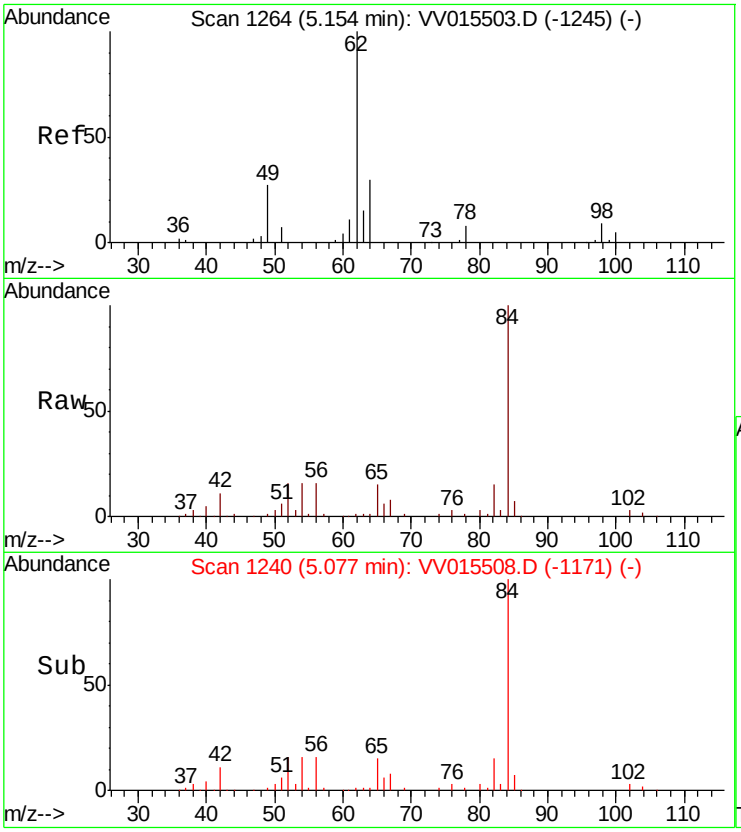


#25
Chloroform
Concen: 0.197 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Tgt Ion: 83 Resp: 2967

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.9	85.3



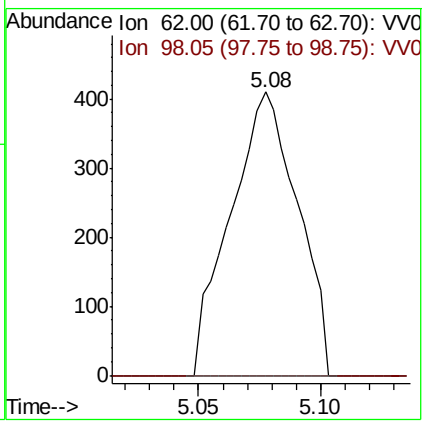


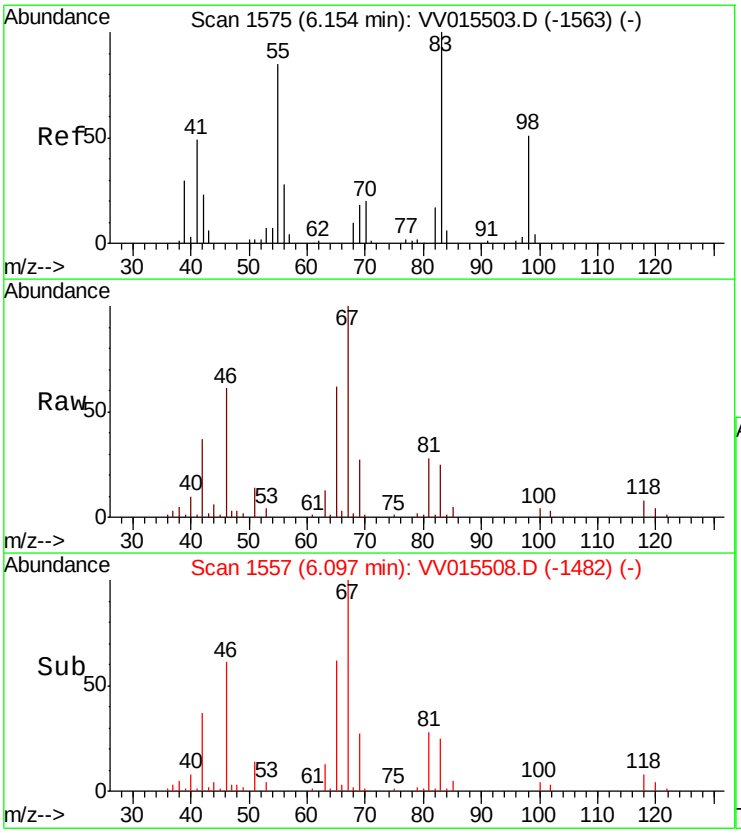
#27
1,2-Dichloroethane
Concen: 0.080 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 783

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

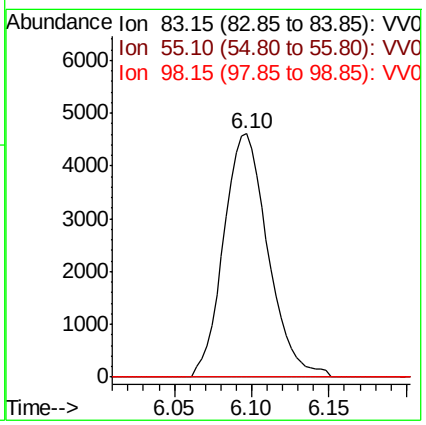


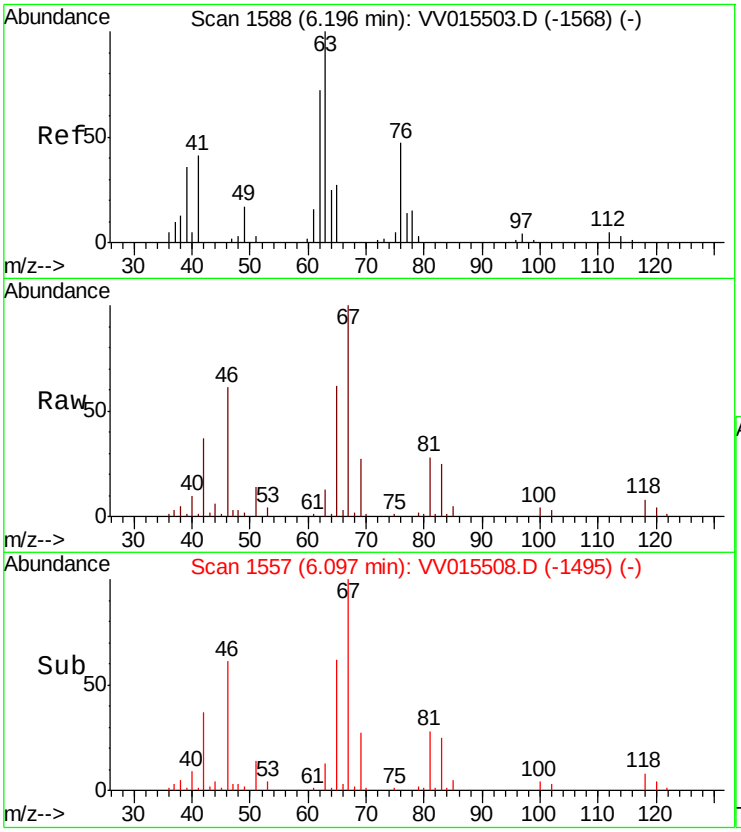


#35
Methylcyclohexane
Concen: 0.658 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.06 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Tgt Ion: 83 Resp: 9187

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	3.1	38.7	58.1#



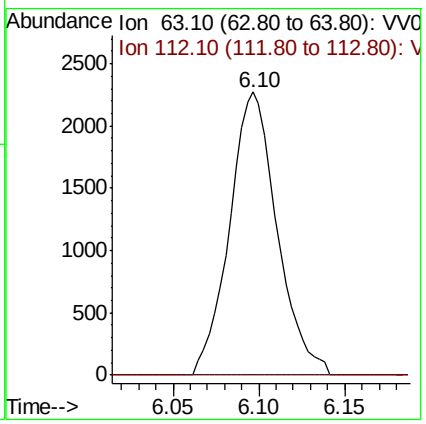


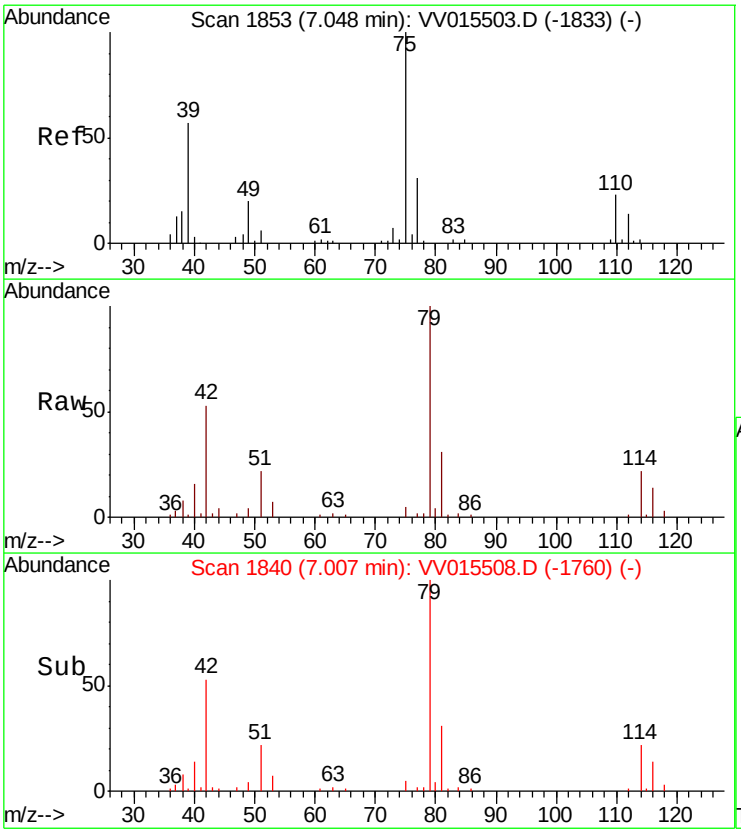
#37
1,2-Dichloropropane
Concen: 0.575 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4388

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

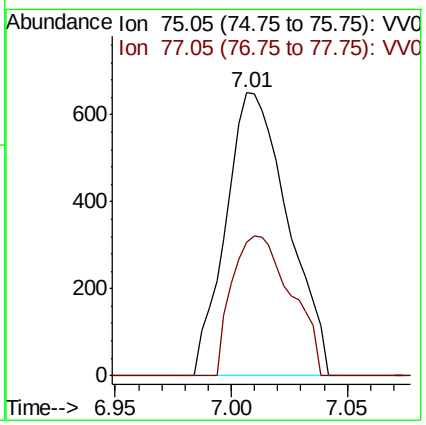


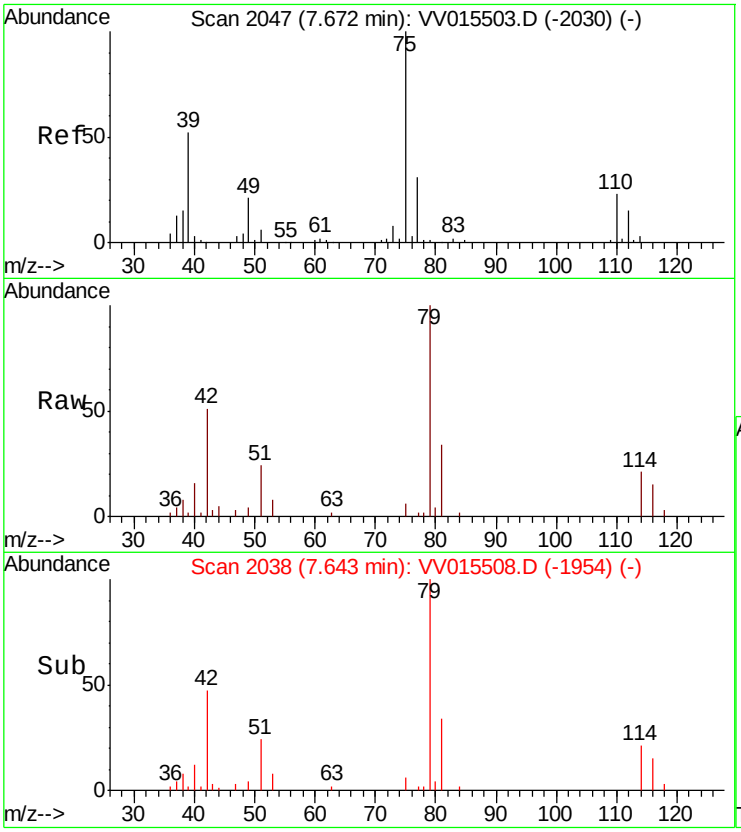


#39
cis-1,3-Dichloropropene
Concen: 0.103 ug/L
RT: 7.01 min Scan# 1840
Delta R.T. -0.04 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Tgt Ion: 75 Resp: 1211

Ion	Ratio	Lower	Upper
75	100		
77	47.0	23.0	42.6#



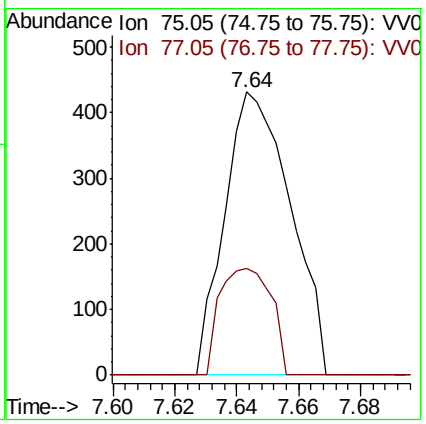


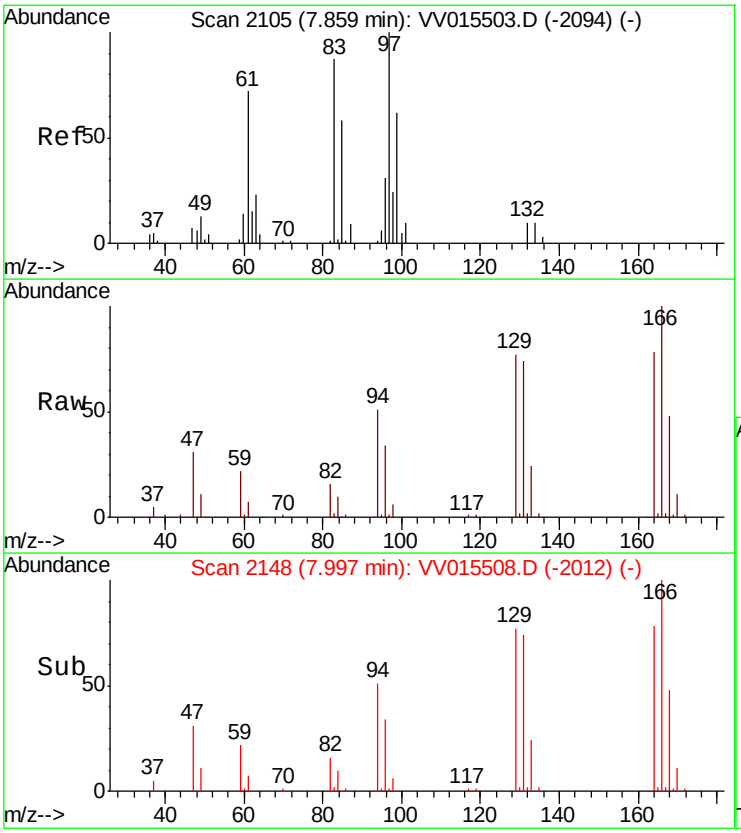
#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.64 min Scan# 2038
Delta R.T. -0.03 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 639

Ion	Ratio	Lower	Upper
75	100		
77	37.7	21.0	39.0

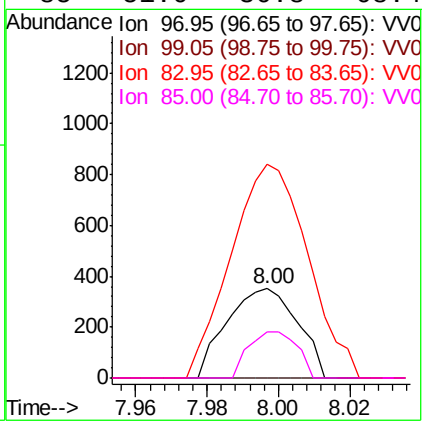


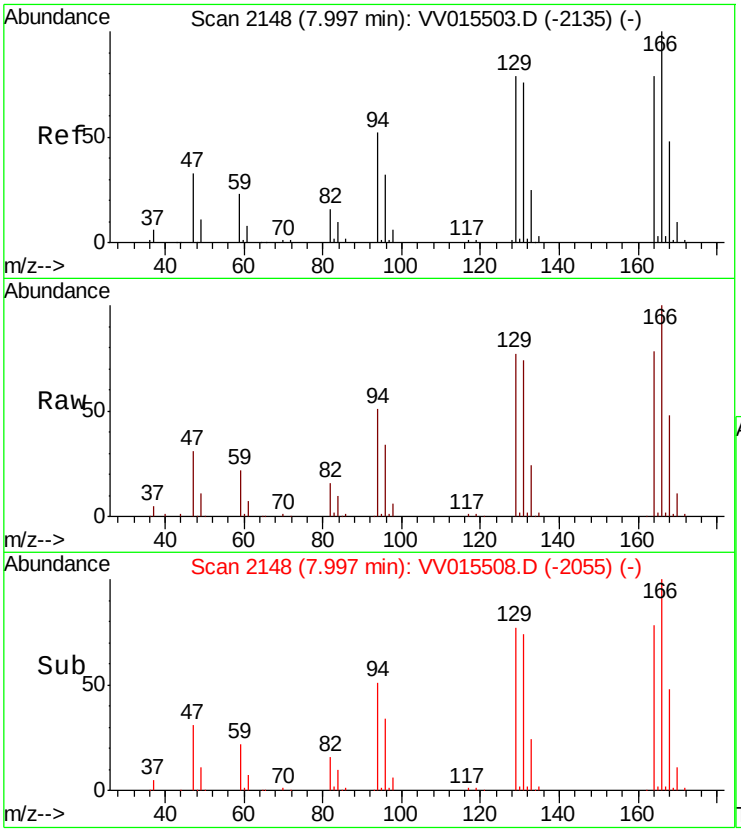


#45
1,1,2-Trichloroethane
Concen: 0.094 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.14 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Tgt Ion: 97 Resp: 481

Ion	Ratio	Lower	Upper
97	100		
99	0.0	41.3	76.7#
83	239.3	60.5	112.3#
85	51.0	36.8	68.4



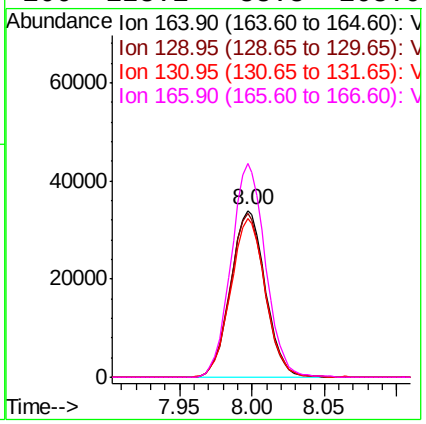


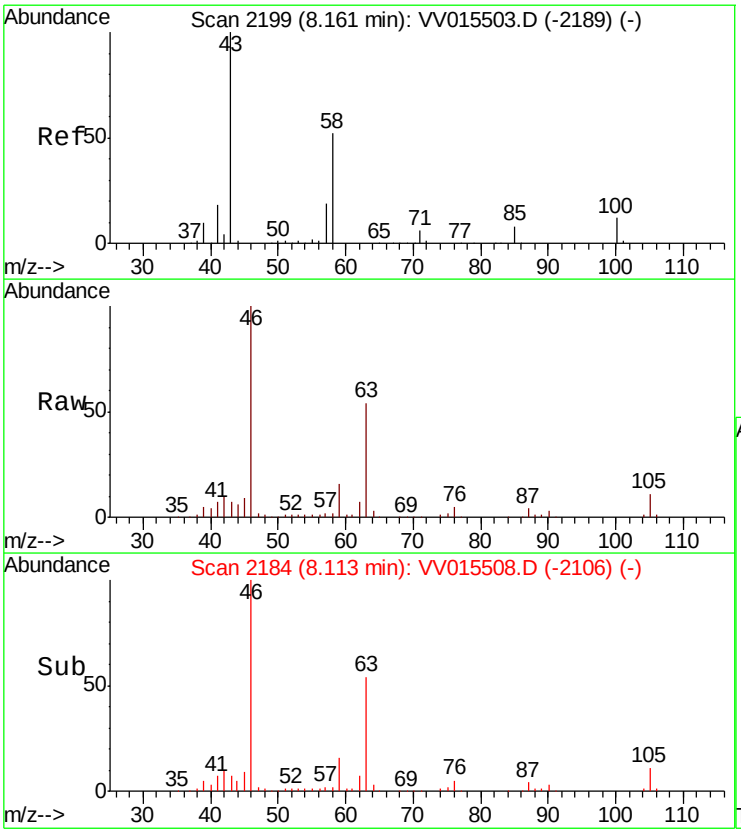
#47
Tetrachloroethene
Concen: 9.182 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 56336

Ion	Ratio	Lower	Upper
164	100		
129	98.6	70.6	131.0
131	95.0	68.3	126.8
166	128.1	88.3	163.9

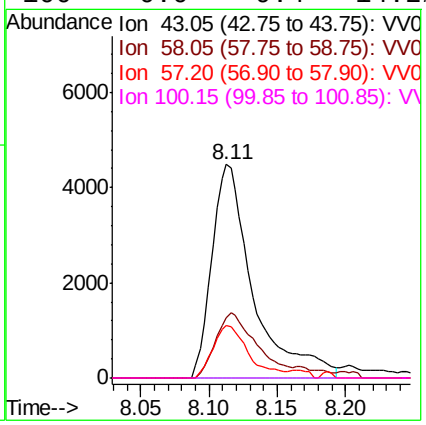


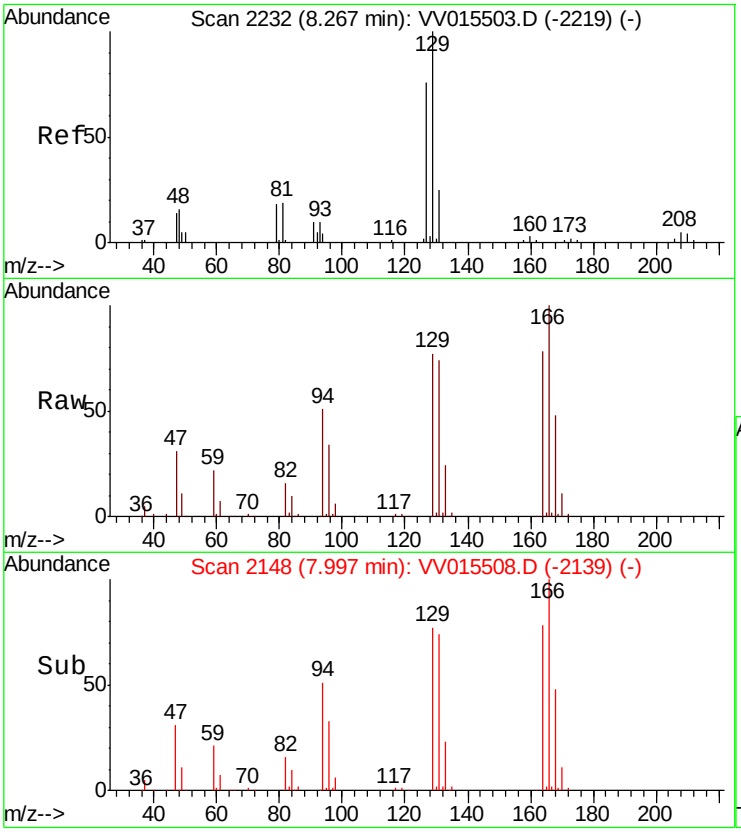


#48
2-Hexanone
Concen: 2.687 ug/L
RT: 8.11 min Scan# 2184
Delta R.T. -0.05 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Tgt Ion: 43 Resp: 9406

Ion	Ratio	Lower	Upper
43	100		
58	34.0	41.4	62.0#
57	21.1	15.0	22.4
100	0.0	9.4	14.2#





#49
Dibromochloromethane
Concen: 8.709 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.27 min
Lab File: VV015508.D
Acq: 15 Apr 2020 14:49

Tgt Ion:129 Resp: 53511

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.7	101.7#

Instrument :
MSVOA_V
ClientSampleId :