Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015559.D
Acq On : 17 Apr 2020 16:48
Operator : SY/MD
Sample : L2333-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:41:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	91692	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	86420	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	42269	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	21721	4.56	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.20%			
7) Chloroethane-d5	1.58	69	21883	5.00	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.00%			
11) 1,1-Dichloroethene-d2	2.12	63	33431	3.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.80%			
20) 2-Butanone-d5	3.92	46	70240	52.58	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.16%			
24) Chloroform-d	4.38	84	53320	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 101.20%			
26) 1,2-Dichloroethane-d4	5.06	65	29390	5.18	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.60%			
32) Benzene-d6	5.08	84	96086	5.01	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.20%			
36) 1,2-Dichloropropane-d6	6.09	67	30427	5.10	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.00%			
41) Toluene-d8	7.34	98	85957	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
43) trans-1,3-Dichloropropene-	7.65	79	11264	4.34	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.80%			
46) 2-Hexanone-d5	8.11	63	54113	43.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 86.42%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	18608	3.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.60%			
64) 1,2-Dichlorobenzene-d4	11.65	152	32421	4.78	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
8) Chloroethane	1.60	64	582	0.121	ug/L #	43
13) Acetone	2.36	43	7857	8.325	ug/L	76
14) Carbon disulfide	2.31	76	9863	0.492	ug/L	97
25) Chloroform	4.40	83	93974	7.510	ug/L	98
27) 1,2-Dichloroethane	5.08	62	679	0.084	ug/L #	77
35) Methylcyclohexane	6.09	83	7493	0.639	ug/L #	22
37) 1,2-Dichloropropane	6.10	63	3930	0.613	ug/L #	86
38) Bromodichloromethane	6.54	83	4882	0.571	ug/L	97
39) cis-1,3-Dichloropropene	7.01	75	1044	0.106	ug/L #	73
42) Toluene	7.41	91	3694	0.132	ug/L	99
44) trans-1,3-Dichloropropene	7.65	75	540	0.065	ug/L #	74
48) 2-Hexanone	8.17	43	2052	0.697	ug/L #	83

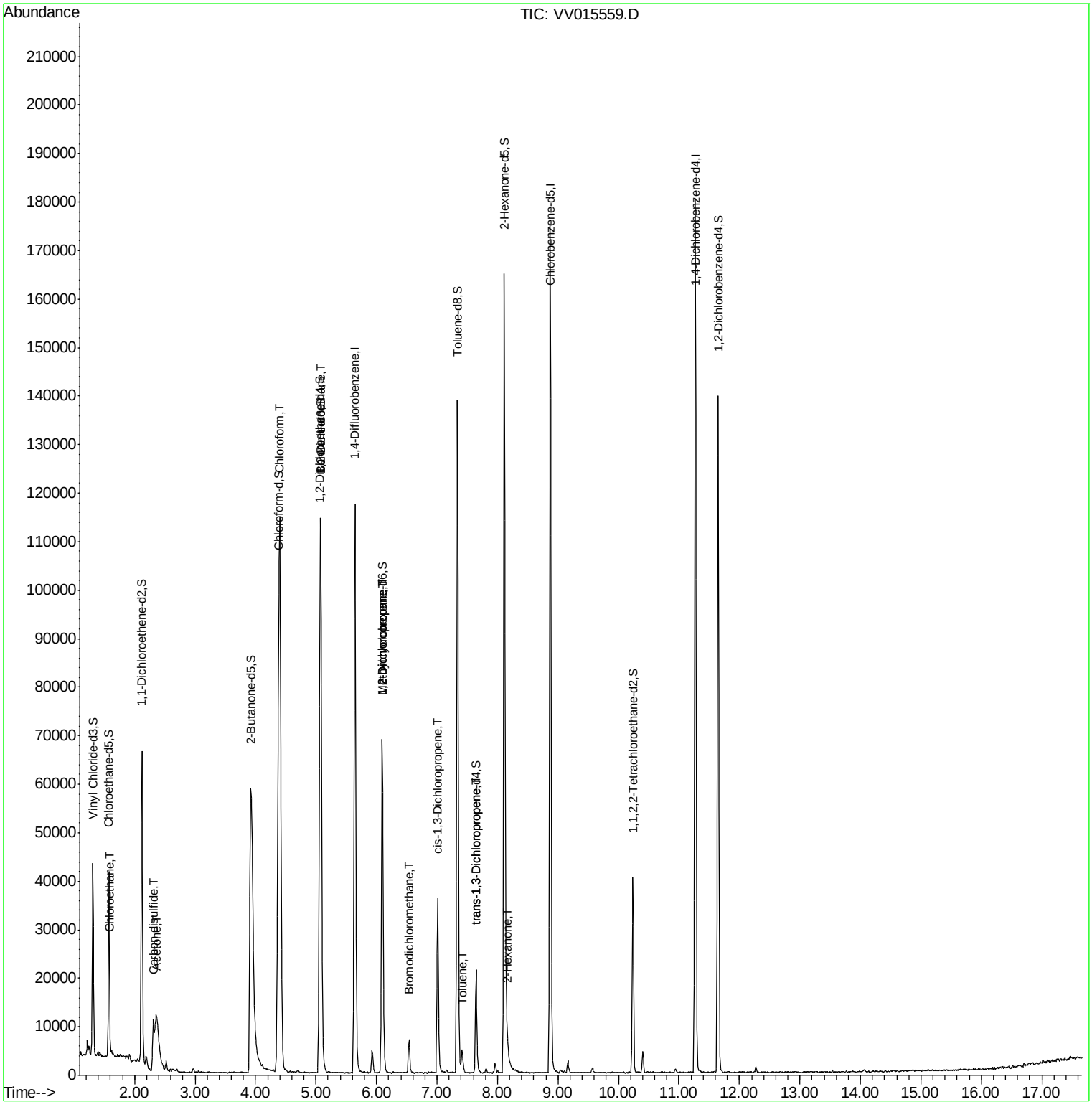
(#) = qualifier out of range (m) = manual integration (+) = signals summed

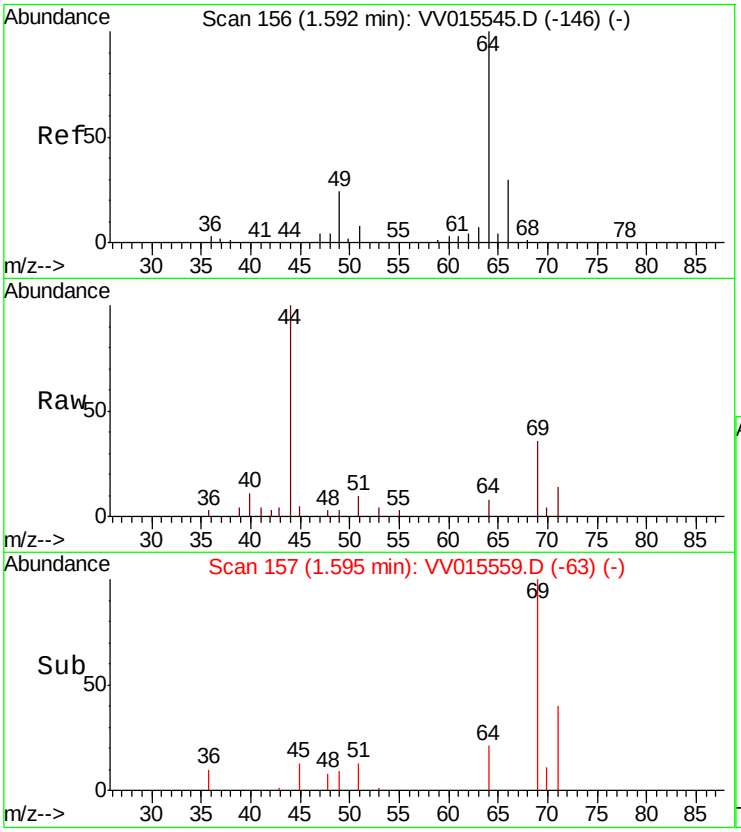
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041720\
Data File : VV015559.D
Acq On : 17 Apr 2020 16:48
Operator : SY/MD
Sample : L2333-08
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 18 00:41:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR040920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Apr 18 00:37:52 2020
Response via : Initial Calibration



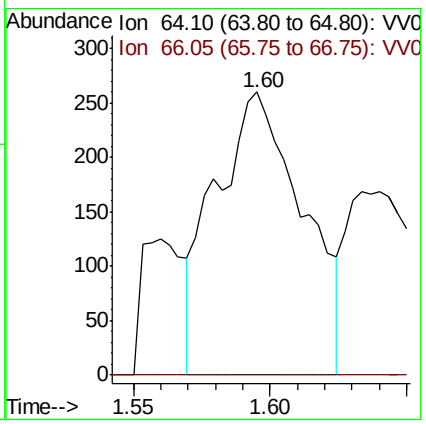


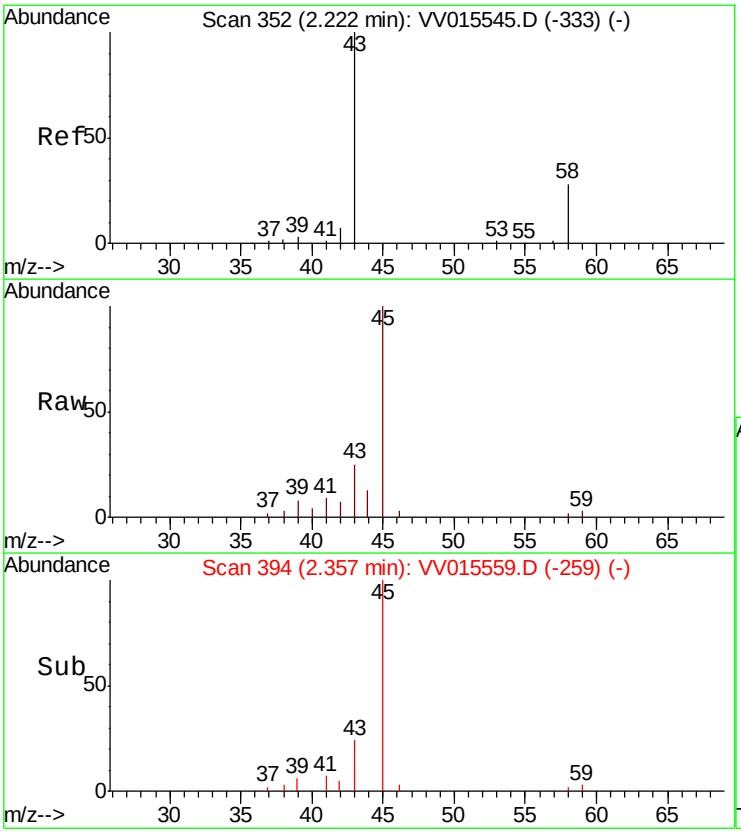
#8
Chloroethane
Concen: 0.121 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 582

Ion	Ratio	Lower	Upper
64	100		
66	0.0	22.3	41.5#

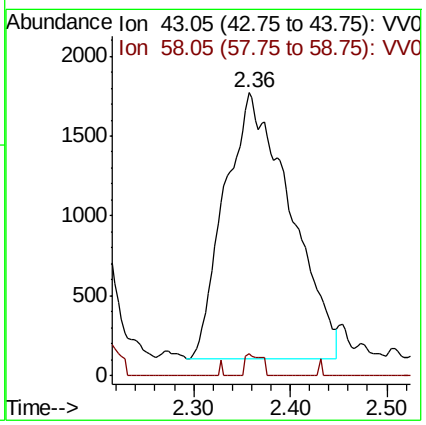


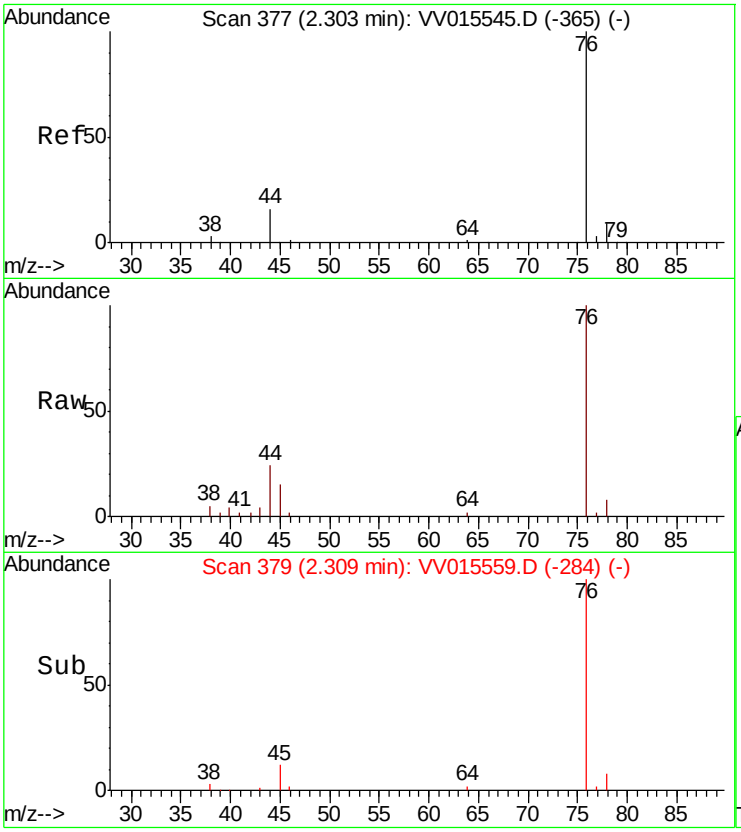


#13
Acetone
Concen: 8.325 ug/L
RT: 2.36 min Scan# 394
Delta R.T. 0.14 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion: 43 Resp: 7857

Ion	Ratio	Lower	Upper
43	100		
58	2.1	0.0	22.2



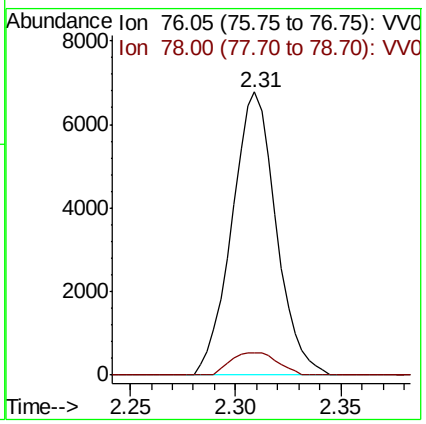


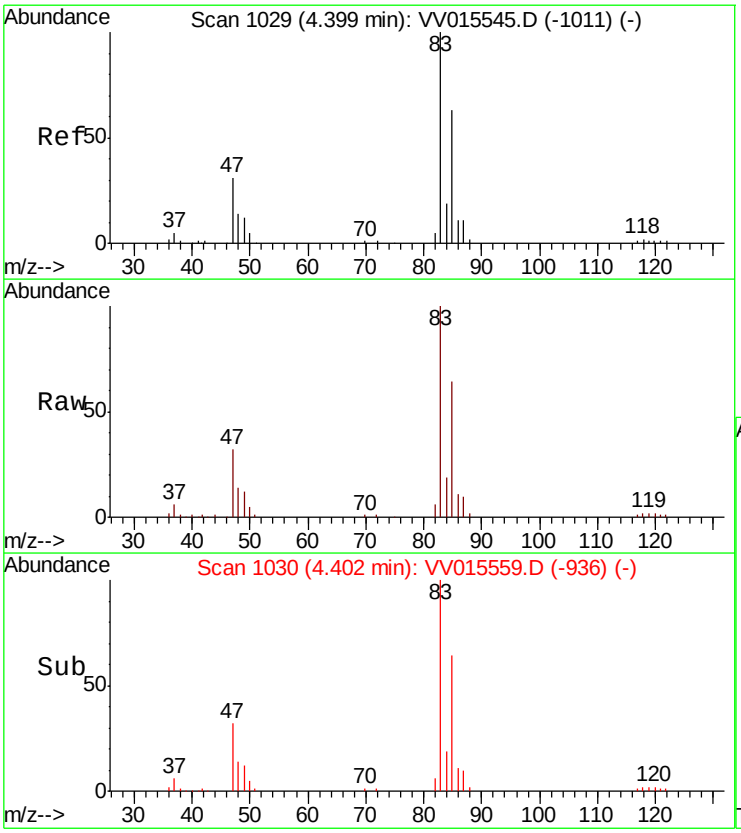
#14
Carbon disulfide
Concen: 0.492 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.01 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 76 Resp: 9863

Ion	Ratio	Lower	Upper
76	100		
78	8.0	7.3	10.9

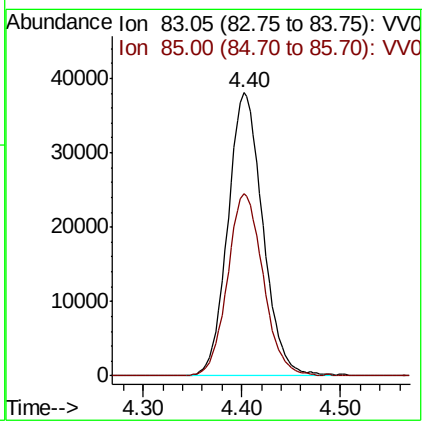


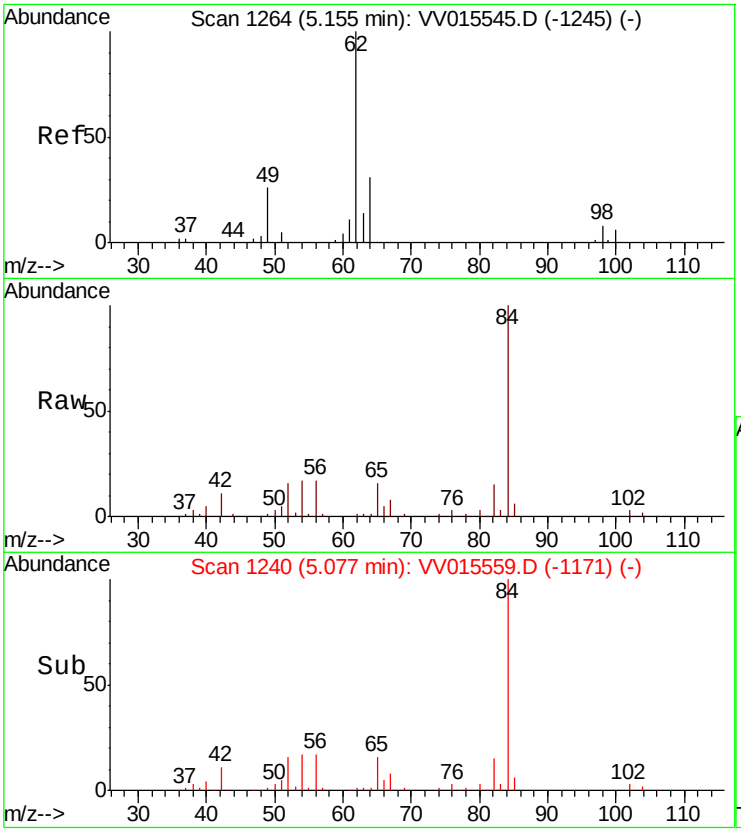


#25
Chloroform
Concen: 7.510 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion: 83 Resp: 93974

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.9	85.3



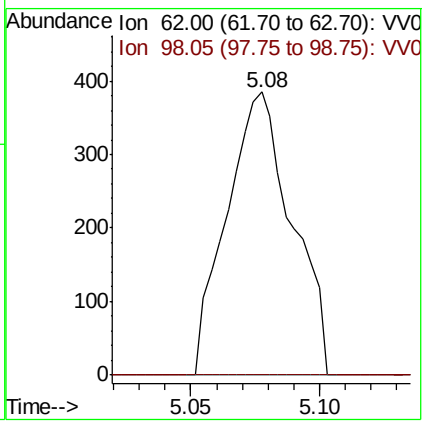


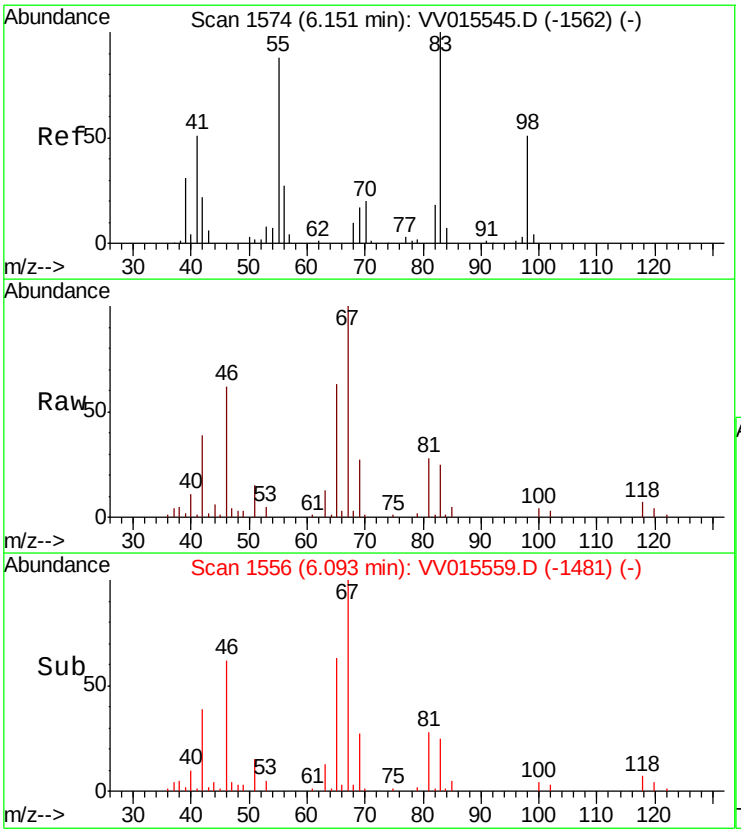
#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.08 min Scan# 1240
Delta R.T. -0.08 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 679

Ion	Ratio	Lower	Upper
62	100		
98	0.0	6.6	10.0#

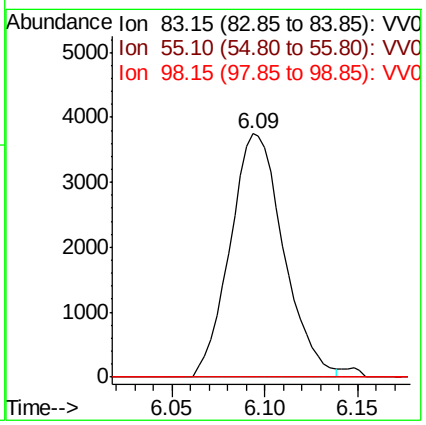


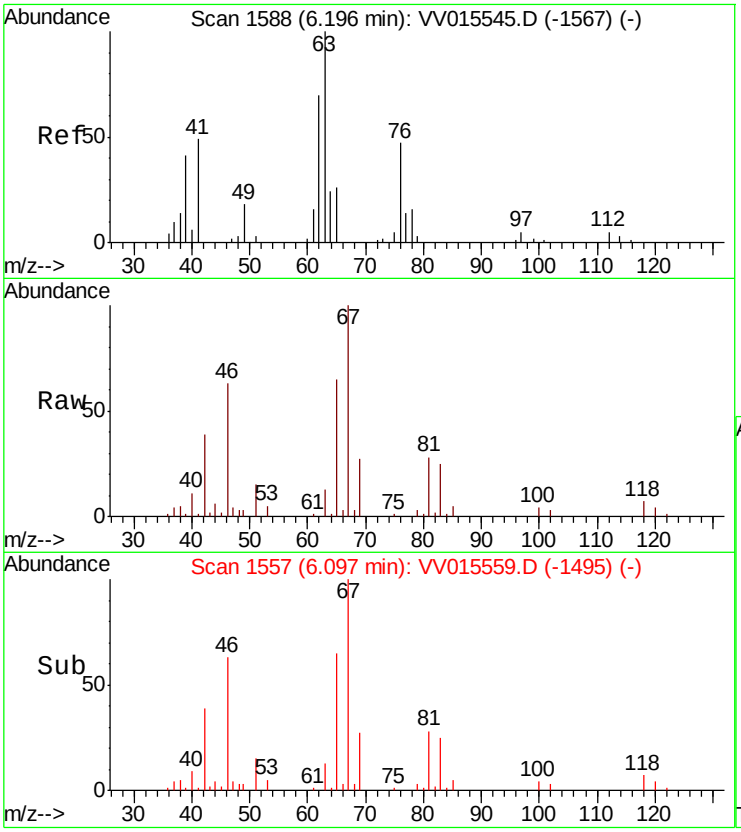


#35
Methylcyclohexane
Concen: 0.639 ug/L
RT: 6.09 min Scan# 1556
Delta R.T. -0.06 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion: 83 Resp: 7493

Ion	Ratio	Lower	Upper
83	100		
55	0.0	66.6	99.8#
98	12.2	38.7	58.1#



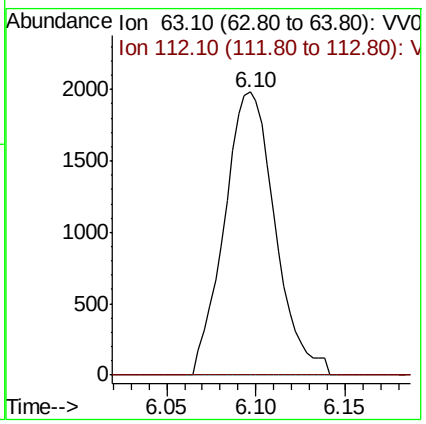


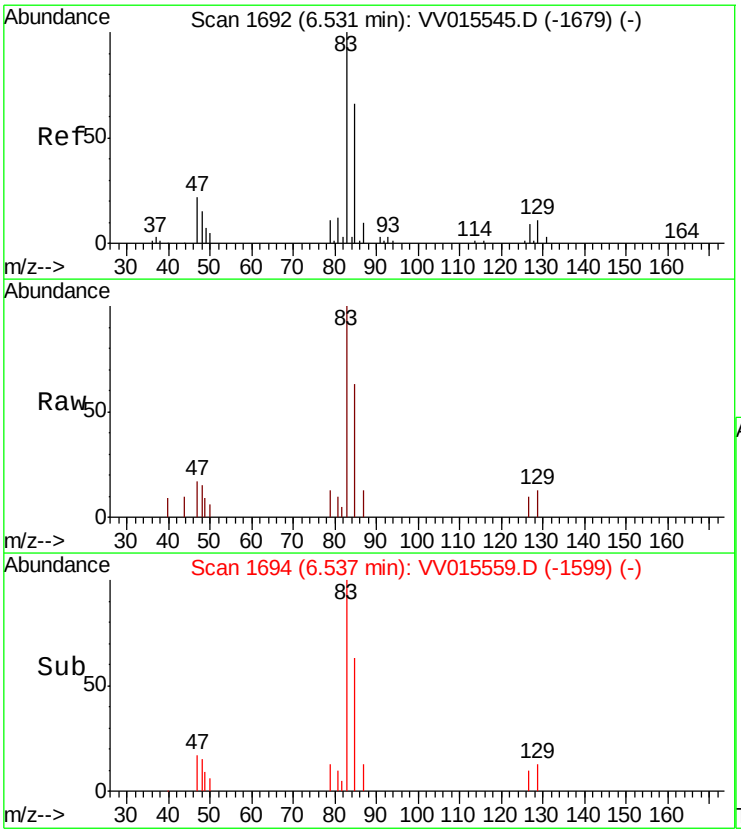
#37
1,2-Dichloropropane
Concen: 0.613 ug/L
RT: 6.10 min Scan# 1557
Delta R.T. -0.10 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 3930

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.6	5.4#

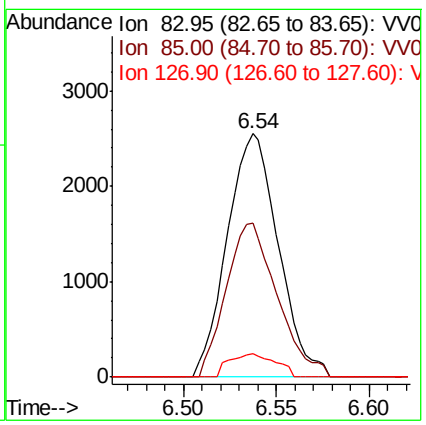


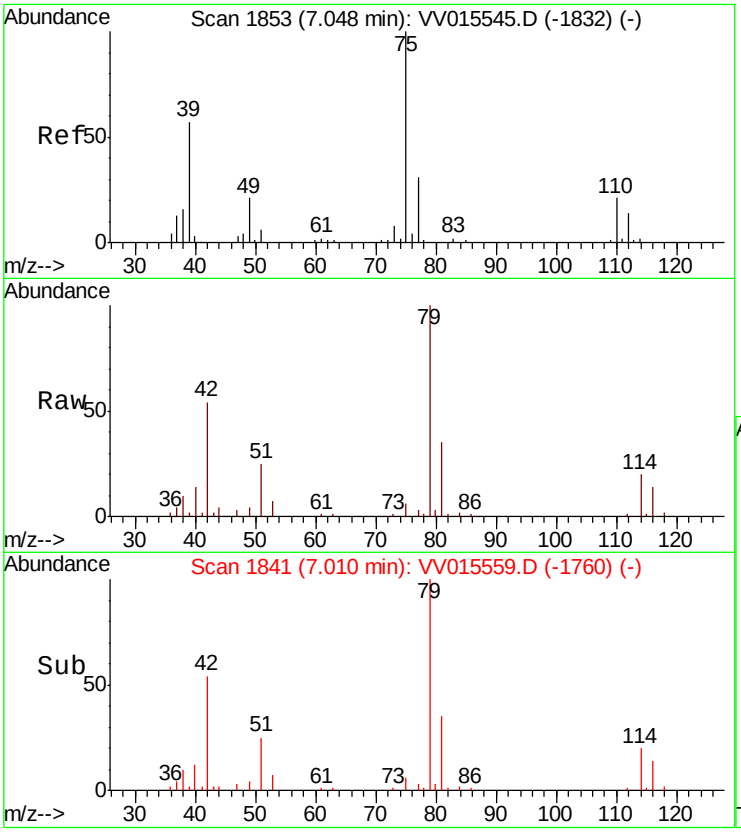


#38
Bromodichloromethane
Concen: 0.571 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion: 83 Resp: 4882

Ion	Ratio	Lower	Upper
83	100		
85	63.1	42.6	79.2
127	9.6	6.6	9.8



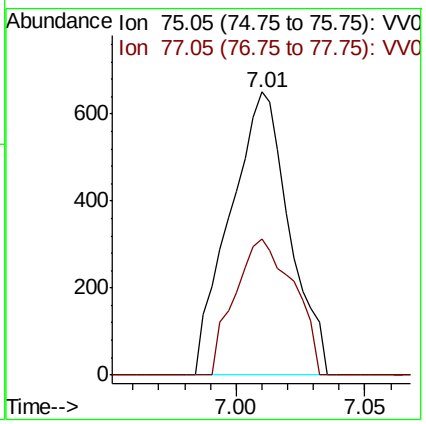


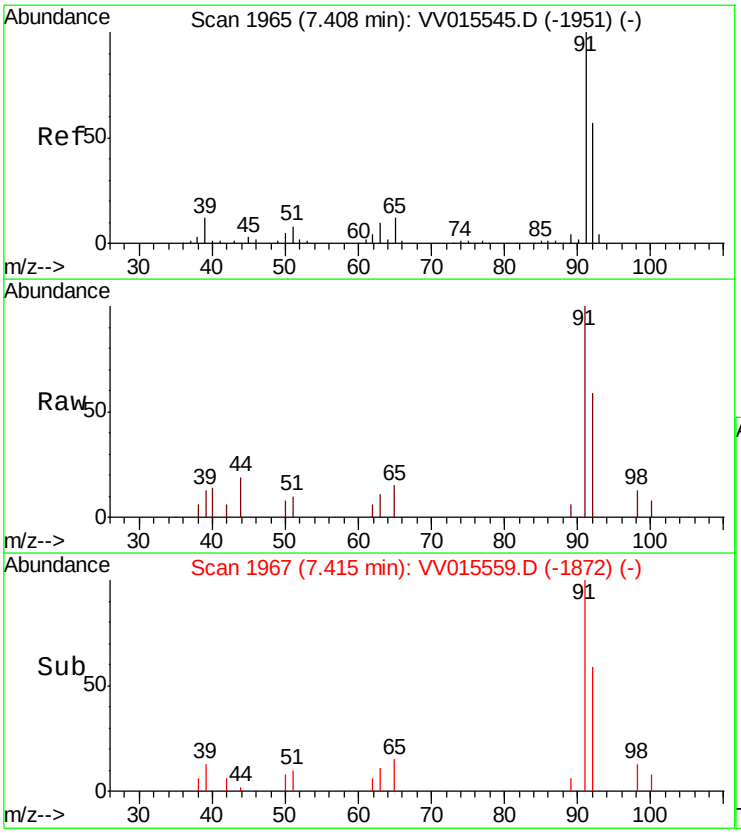
#39
cis-1,3-Dichloropropene
Concen: 0.106 ug/L
RT: 7.01 min Scan# 1841
Delta R.T. -0.04 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 1044

Ion	Ratio	Lower	Upper
75	100		
77	47.9	23.0	42.6#

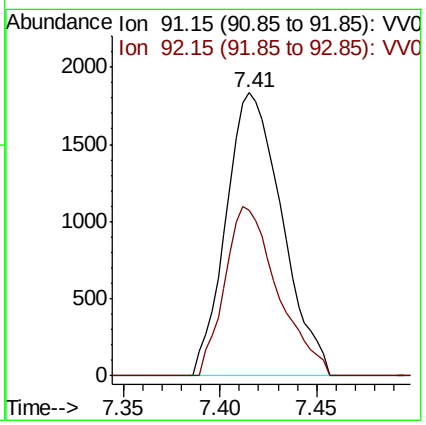


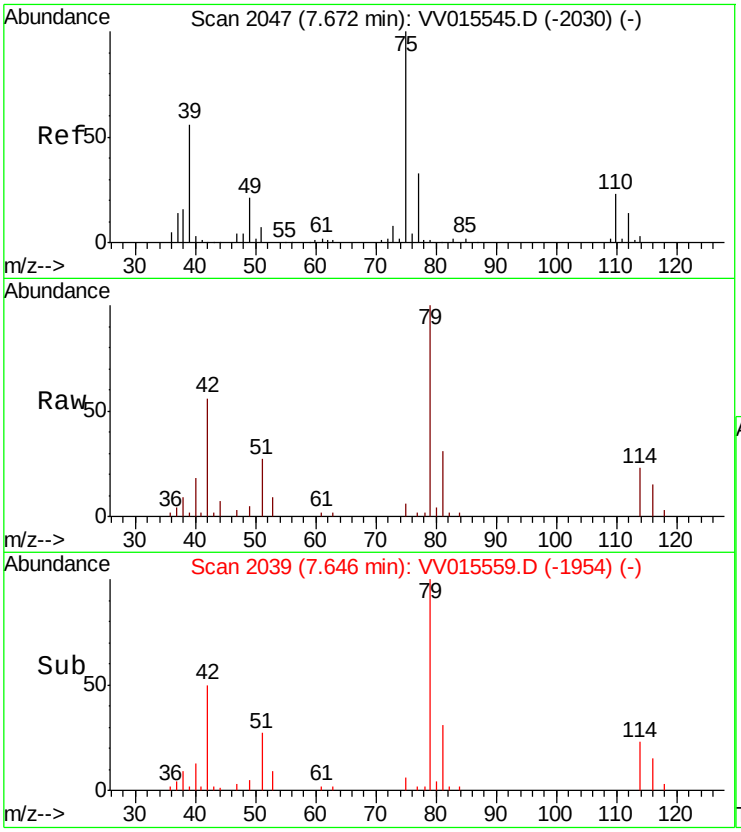


#42
Toluene
Concen: 0.132 ug/L
RT: 7.41 min Scan# 1967
Delta R.T. 0.01 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion: 91 Resp: 3694

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.2	74.6



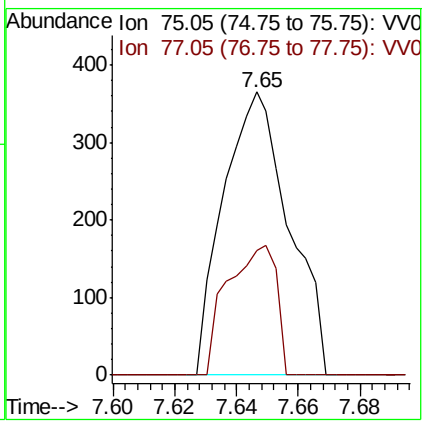


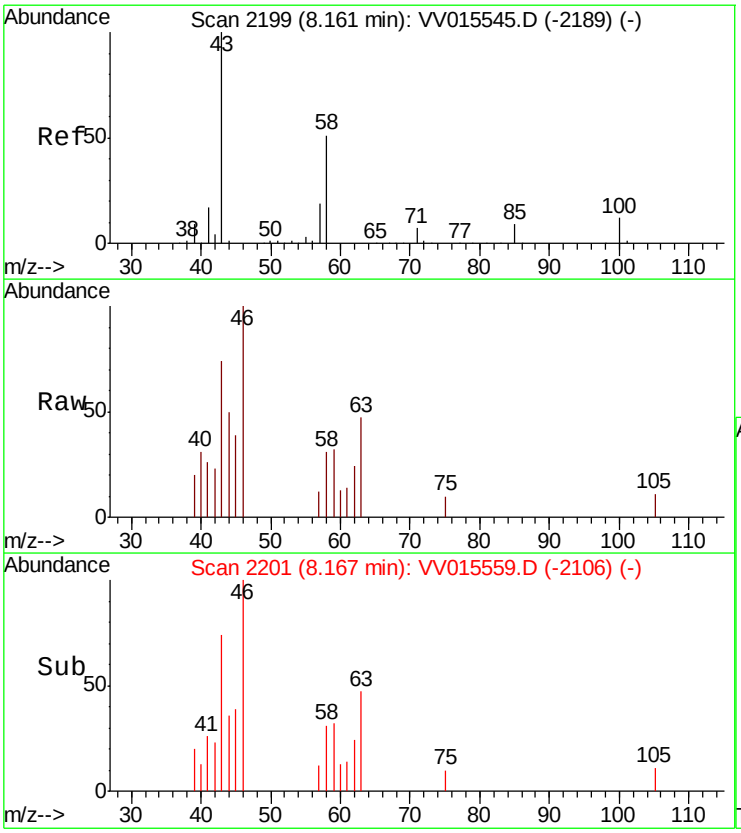
#44
trans-1,3-Dichloropropene
Concen: 0.065 ug/L
RT: 7.65 min Scan# 2039
Delta R.T. -0.03 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 540

Ion	Ratio	Lower	Upper
75	100		
77	43.8	21.0	39.0#





#48
2-Hexanone
Concen: 0.697 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.01 min
Lab File: VV015559.D
Acq: 17 Apr 2020 16:48

Tgt Ion: 43 Resp: 2052

Ion	Ratio	Lower	Upper
43	100		
58	47.9	41.4	62.0
57	0.0	15.0	22.4#
100	1.0	9.4	14.2#