Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

Quantitation Report (Not Reviewed)

Data File : VV014439.D
Acq On : 30 Jan 2020 16:28
Operator : SY/MD
Sample : L1322-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XS2

Quant Time: Jan 31 07:48:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	220872	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	202102	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	91700	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55573	4.35	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.00%			
7) Chloroethane-d5	1.58	69	39821	4.47	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.40%			
11) 1,1-Dichloroethene-d2	2.13	63	60530	3.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.00%			
20) 2-Butanone-d5	3.95	46	112438	43.66	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 87.32%			
24) Chloroform-d	4.40	84	116060	4.21	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.20%			
26) 1,2-Dichloroethane-d4	5.08	65	59407	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.10	84	275247	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.60%			
36) 1,2-Dichloropropane-d6	6.11	67	85606	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.36	98	250571	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.80%			
43) trans-1,3-Dichloropropene-	7.66	79	32750	4.57	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.40%			
46) 2-Hexanone-d5	8.13	63	131932	50.55	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.10%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	58122	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	82170	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
3) Chloromethane	1.26	50	1243	0.091	ug/L	88
12) 1,1-Dichloroethene	2.13	96	647	0.073	ug/L #	1
25) Chloroform	4.43	83	12108	0.429	ug/L	94
35) Methylcyclohexane	6.11	83	20046	0.701	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	8593	0.551	ug/L #	87
44) trans-1,3-Dichloropropene	7.66	75	1362	0.077	ug/L #	66
48) 2-Hexanone	8.14	43	15934	2.674	ug/L #	73

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

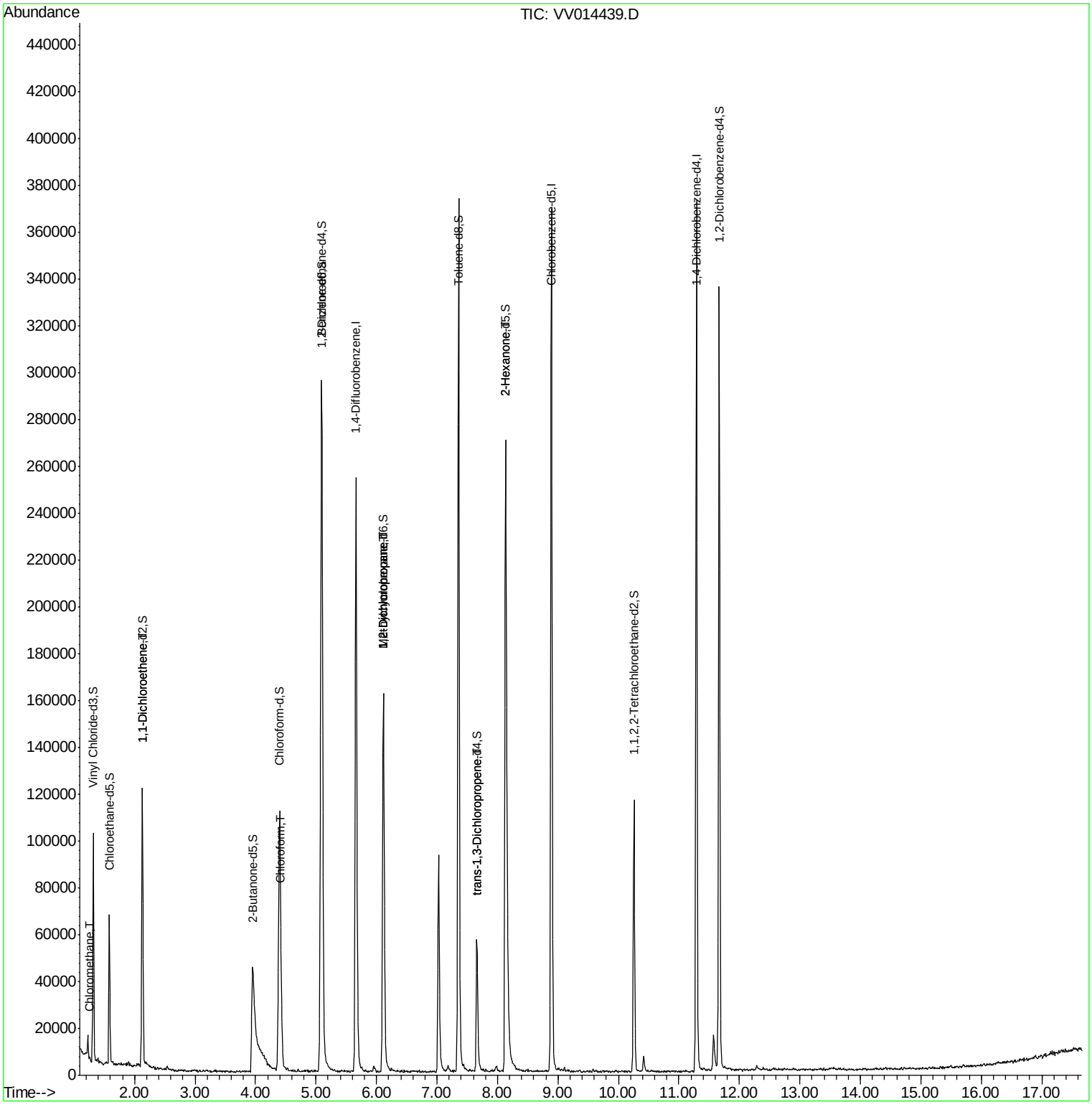
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013020\

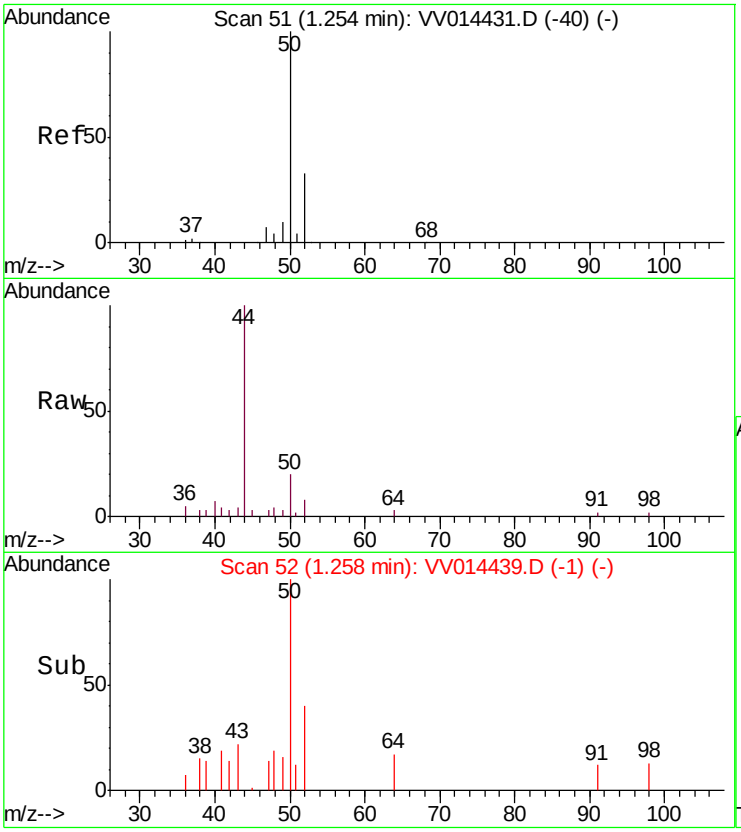
Quantitation Report (Not Reviewed)

Data File : VV014439.D
Acq On : 30 Jan 2020 16:28
Operator : SY/MD
Sample : L1322-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0XS2

Quant Time: Jan 31 07:48:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 07:45:41 2020
Response via : Initial Calibration



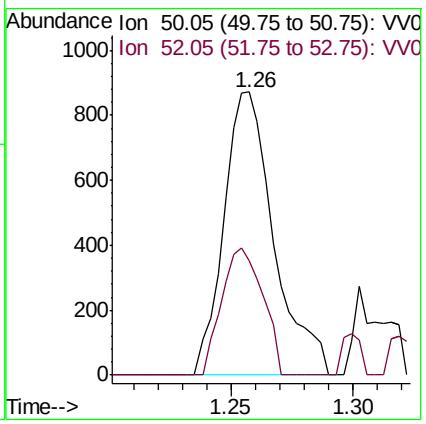


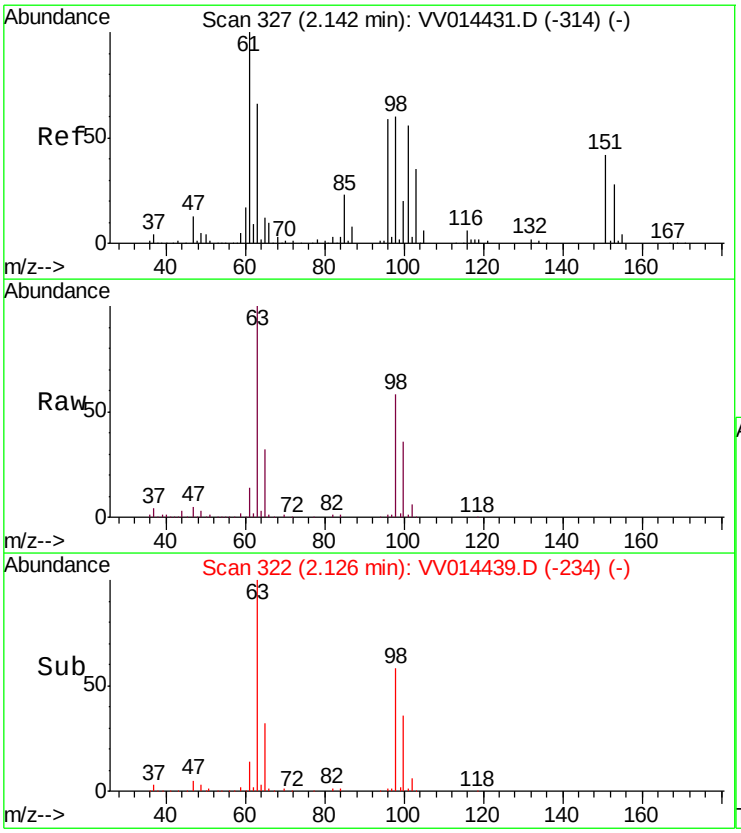
#3
Chloromethane
Concen: 0.091 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
C0XS2

Tgt Ion: 50 Resp: 1243

Ion	Ratio	Lower	Upper
50	100		
52	40.5	23.4	43.6

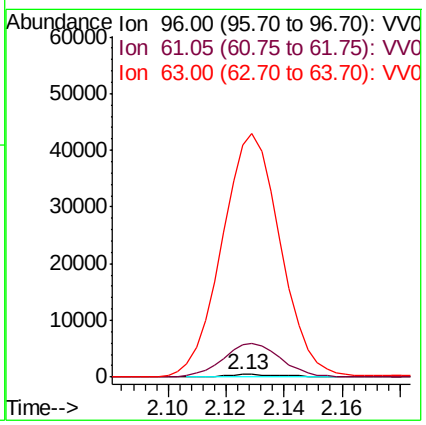


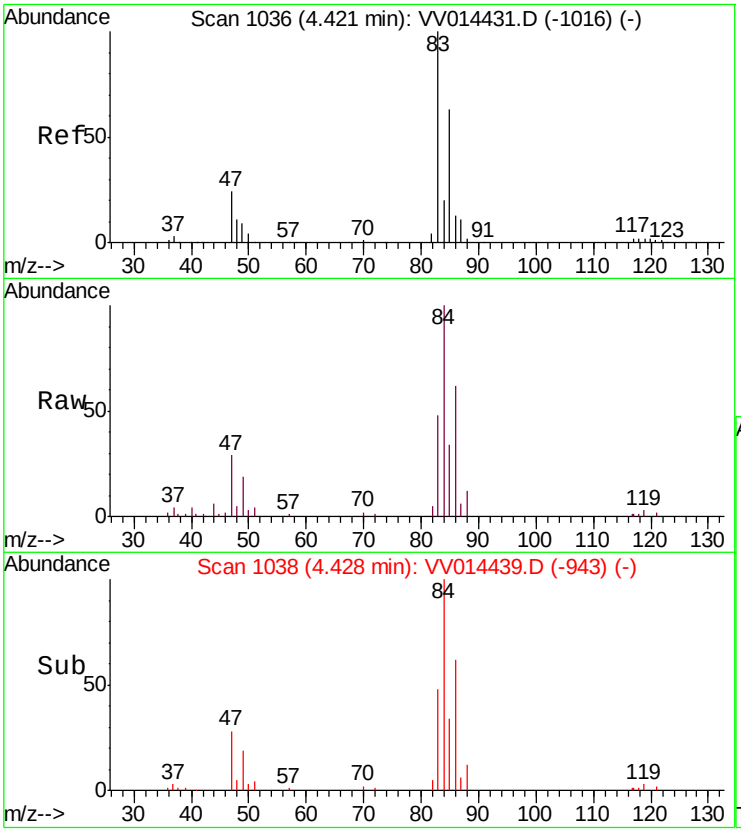


#12
1,1-Dichloroethene
Concen: 0.073 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.02 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Tgt Ion: 96 Resp: 647

Ion	Ratio	Lower	Upper
96	100		
61	1284.6	120.0	223.0#
63	9285.1	82.4	153.0#



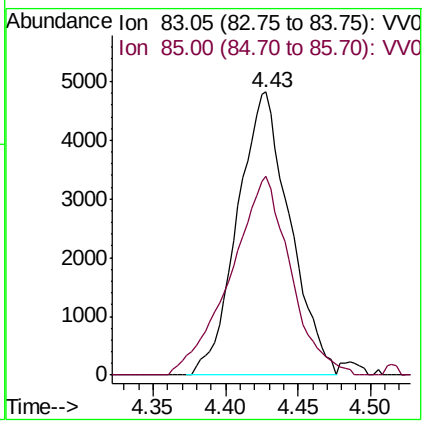


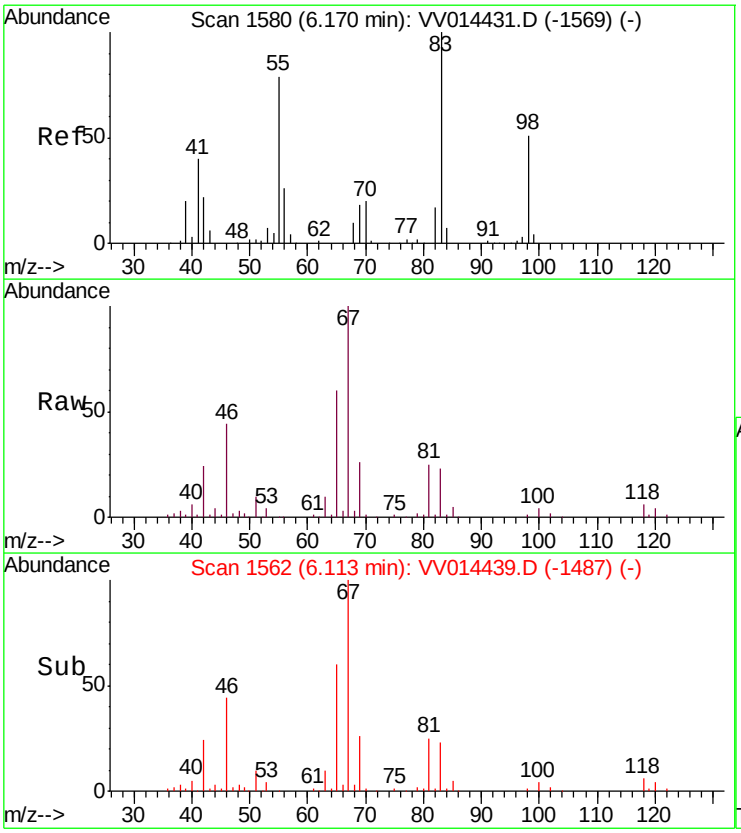
#25
Chloroform
Concen: 0.429 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
C0XS2

Tgt Ion: 83 Resp: 12108

Ion	Ratio	Lower	Upper
83	100		
85	70.1	45.9	85.3

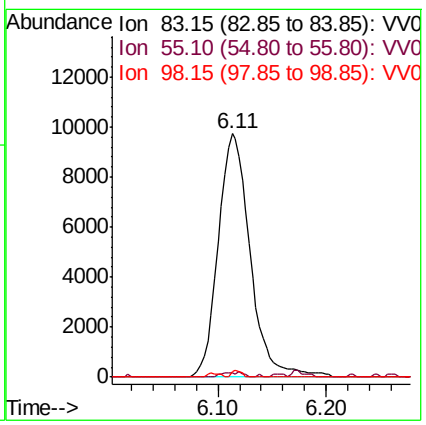


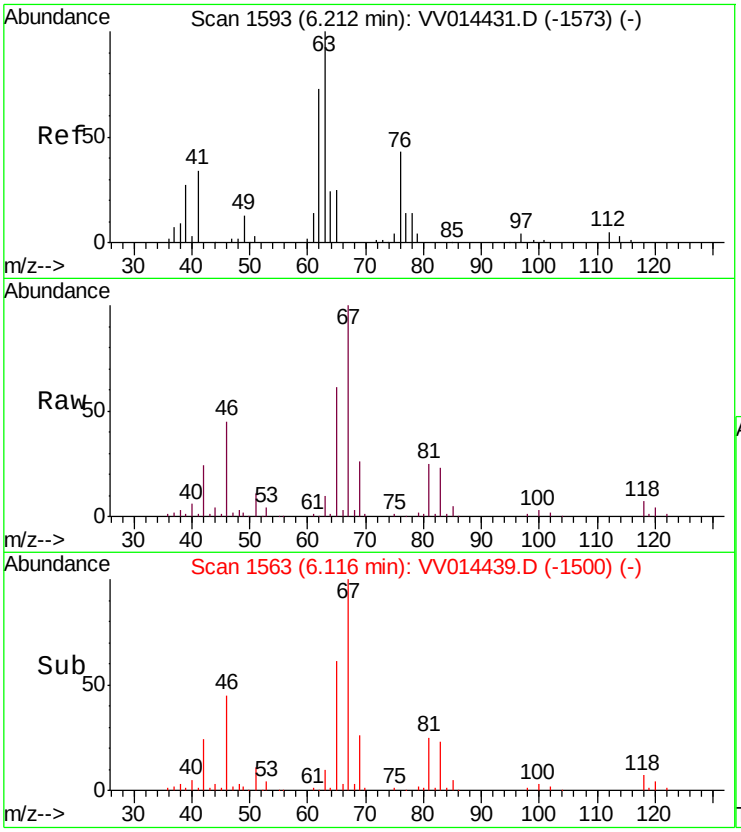


#35
Methylcyclohexane
Concen: 0.701 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Tgt Ion: 83 Resp: 20046

Ion	Ratio	Lower	Upper
83	100		
55	1.3	61.3	91.9#
98	0.9	37.5	56.3#



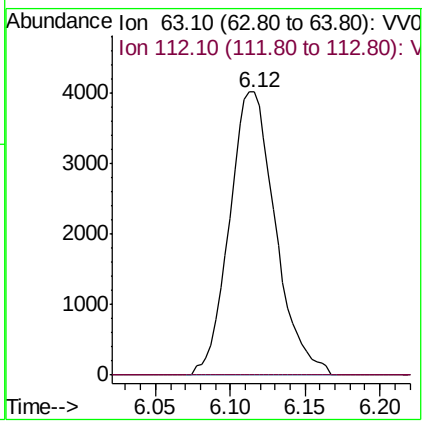


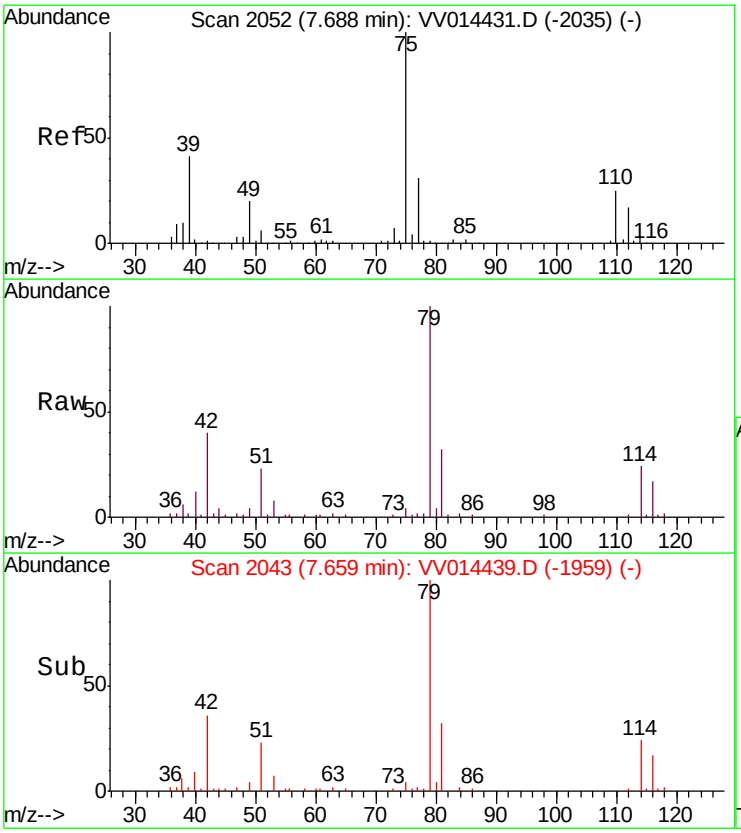
#37
1,2-Dichloropropane
Concen: 0.551 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
C0XS2

Tgt Ion: 63 Resp: 8593

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#

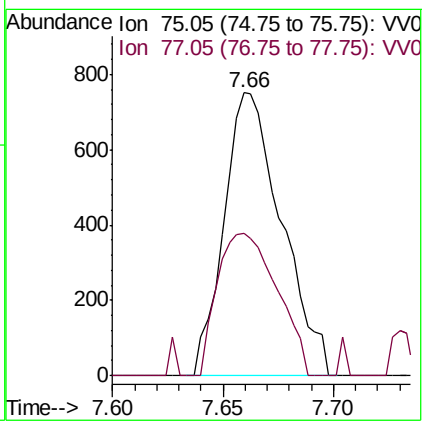


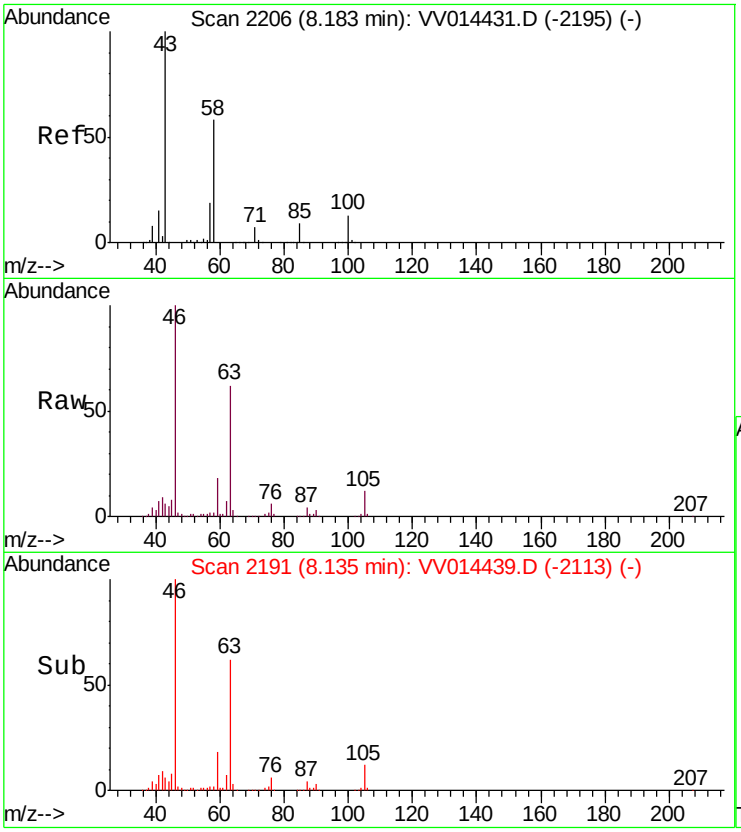


#44
trans-1,3-Dichloropropene
Concen: 0.077 ug/L
RT: 7.66 min Scan# 2043
Delta R.T. -0.03 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Tgt Ion: 75 Resp: 1362

Ion	Ratio	Lower	Upper
75	100		
77	50.5	22.0	41.0#





#48
2-Hexanone
Concen: 2.674 ug/L
RT: 8.14 min Scan# 2191
Delta R.T. -0.05 min
Lab File: VV014439.D
Acq: 30 Jan 2020 16:28

Instrument :
MSVOA_V
ClientSampleId :
C0XS2

Tgt Ion: 43 Resp: 15934

Ion	Ratio	Lower	Upper
43	100		
58	33.5	45.8	68.6#
57	22.8	15.4	23.0
100	0.1	9.8	14.8#