Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\

Quantitation Report (Not Reviewed)

Data File : VV014066.D
Acq On : 16 Dec 2019 12:50
Operator : SY/MD
Sample : K6275-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFDR8

Quant Time: Dec 17 05:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 05:42:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	362870	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	353502	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	157820	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	98766	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.58	69	94216	4.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.80%			
11) 1,1-Dichloroethene-d2	2.13	63	124060	3.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.60%			
20) 2-Butanone-d5	3.93	46	257795	55.21	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.42%			
24) Chloroform-d	4.40	84	191512	4.23	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 84.60%			
26) 1,2-Dichloroethane-d4	5.08	65	97784	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.10	84	355075	3.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 77.80%			
36) 1,2-Dichloropropane-d6	6.11	67	119749	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.36	98	269143	3.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 63.00%#			
43) trans-1,3-Dichloropropene-	7.66	79	38281	3.62	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 72.40%			
46) 2-Hexanone-d5	8.13	63	152566	39.10	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 78.20%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	87017	4.62	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 92.40%			
64) 1,2-Dichlorobenzene-d4	11.67	152	124833	4.48	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.60%			
Target Compounds						Qvalue
3) Chloromethane	1.25	50	1786	0.084	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	1426	0.071	ug/L #	37
13) Acetone	2.18	43	7319	2.242	ug/L #	38
14) Carbon disulfide	2.32	76	28809	0.715	ug/L	98
25) Chloroform	4.43	83	13362	0.320	ug/L	98
35) Methylcyclohexane	6.11	83	30270	0.948	ug/L #	20
37) 1,2-Dichloropropane	6.12	63	13174	0.591	ug/L #	87
39) cis-1,3-Dichloropropene	7.03	75	2907	0.092	ug/L #	63
42) Toluene	7.43	91	18996	0.204	ug/L	99
48) 2-Hexanone	8.18	43	18873	2.033	ug/L #	46

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121619\

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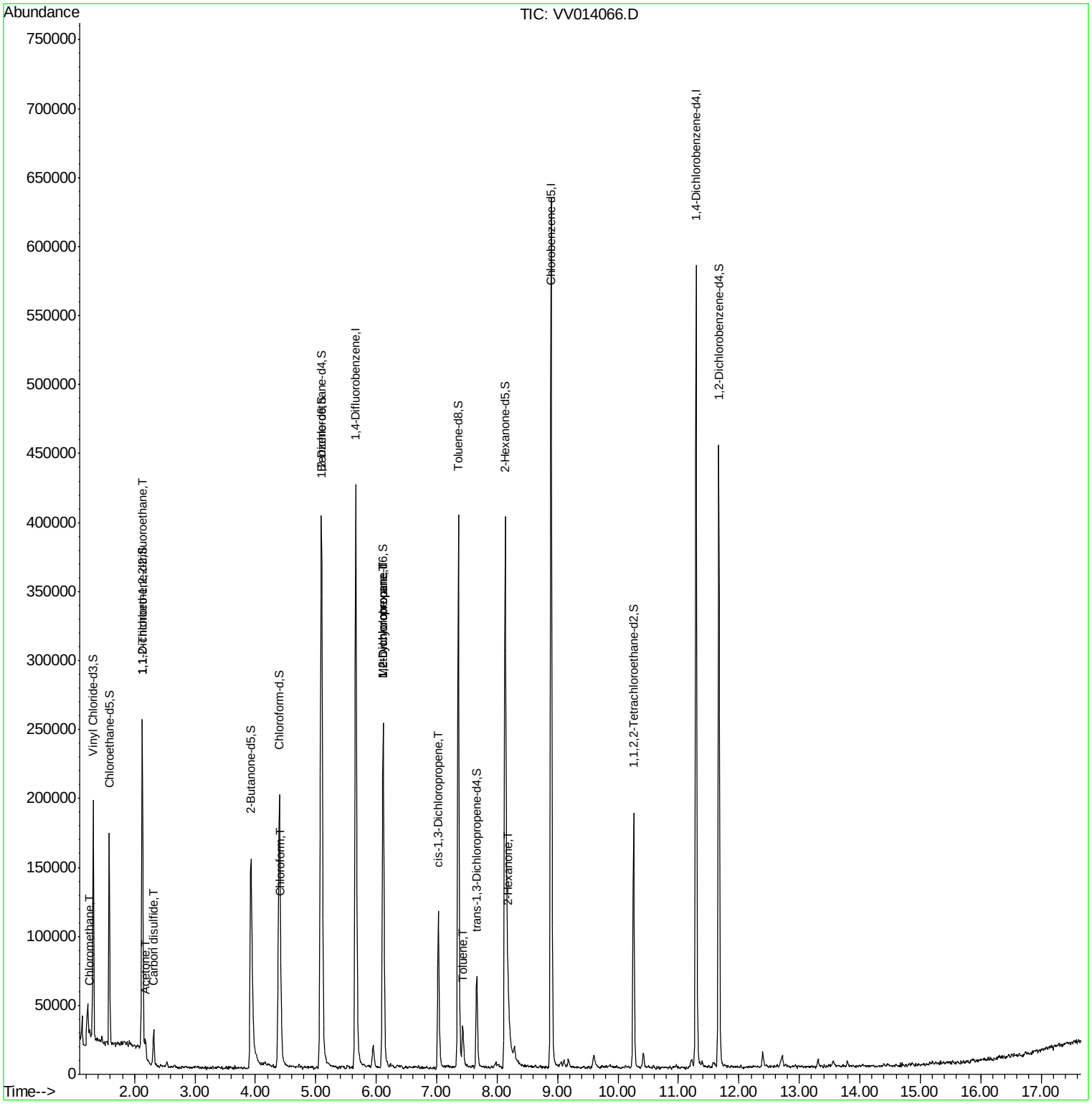
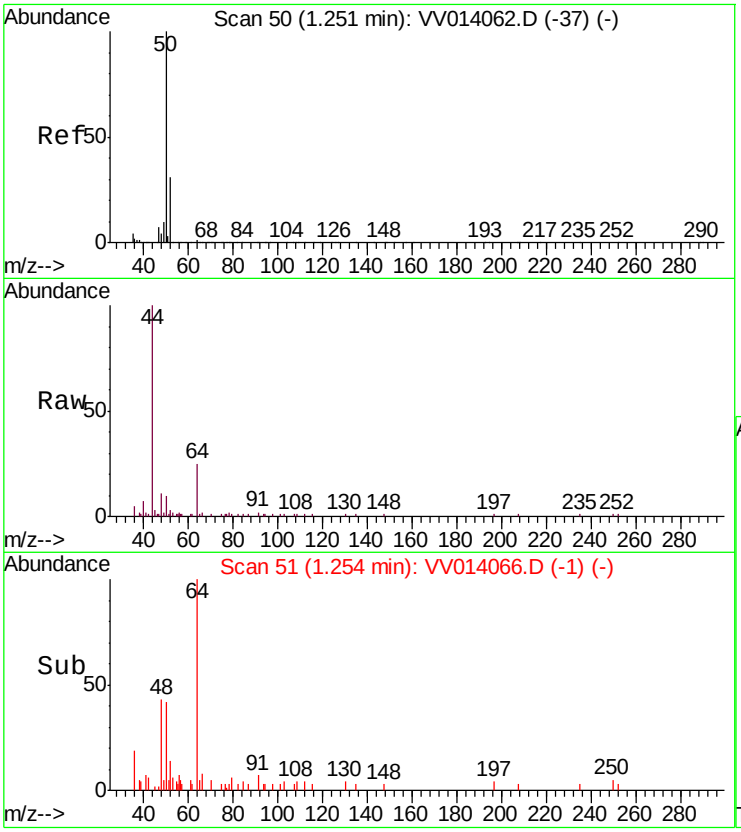
ClientSampleId :
BFDR8

Quant Time: Dec 17 05:45:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 17 05:42:45 2019
Response via : Initial Calibration



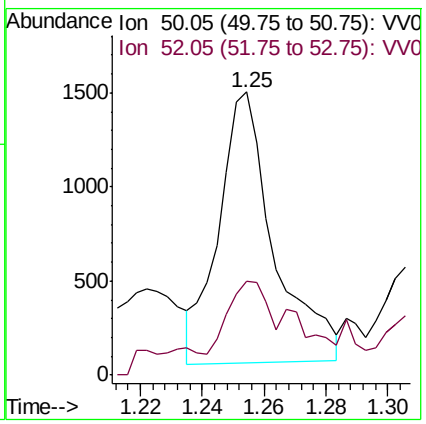


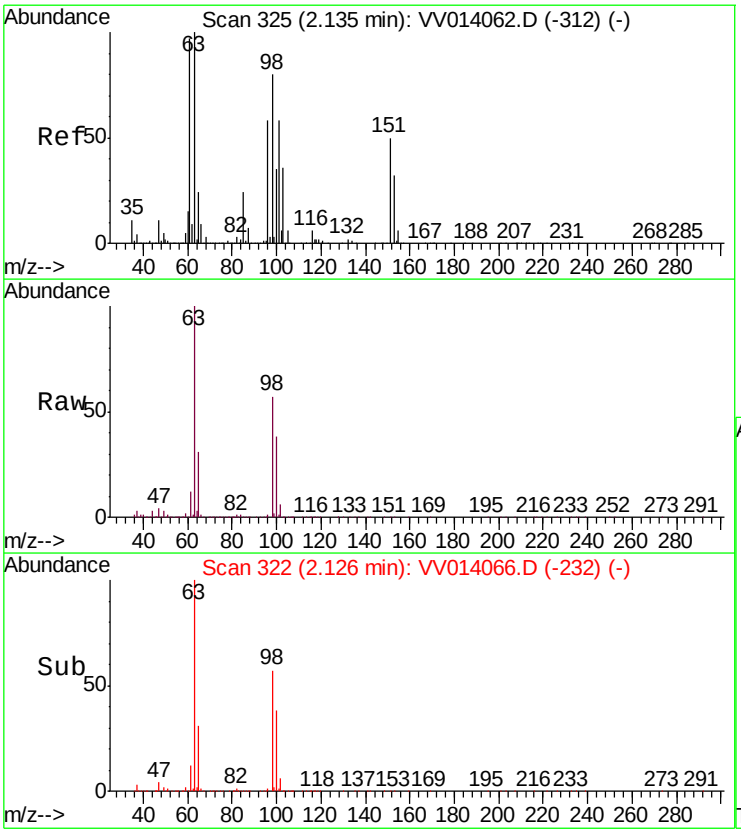
#3
Chloromethane
Concen: 0.084 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Instrument :
MSVOA_V
ClientSampleId :
BFDR8

Tgt Ion: 50 Resp: 1786

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.5	41.7

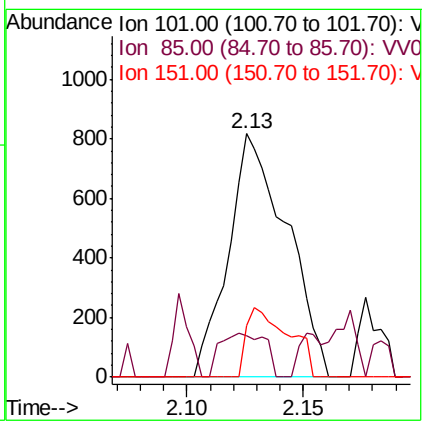


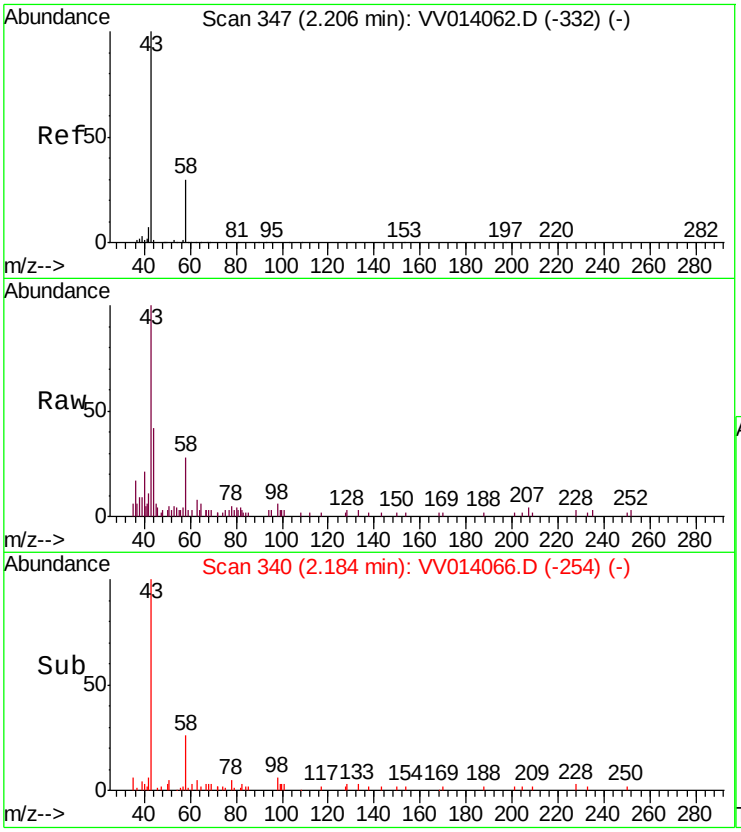


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.071 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Tgt Ion:101 Resp: 1426

Ion	Ratio	Lower	Upper
101	100		
85	14.0	33.4	50.0#
151	20.7	69.4	104.0#



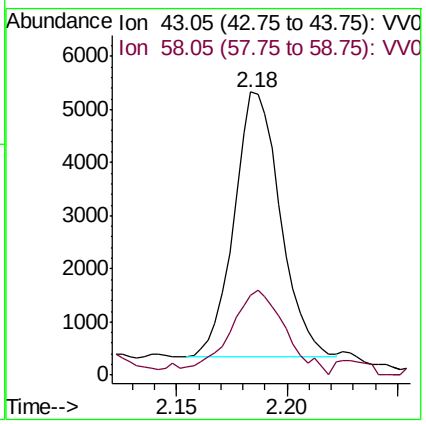


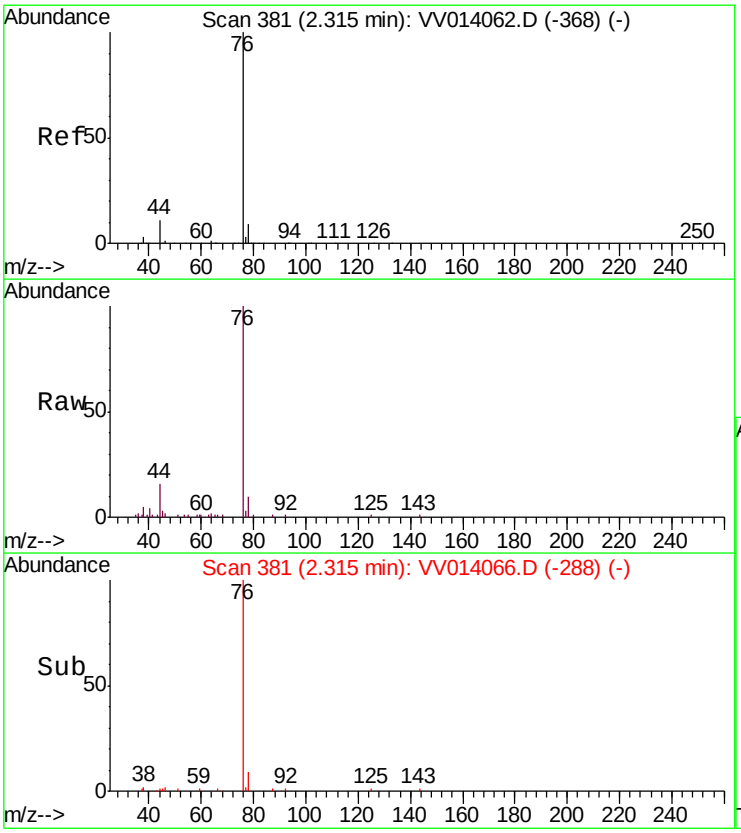
#13
Acetone
Concen: 2.242 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.02 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Instrument : MSVOA_V
ClientSampleId : BFDR8

Tgt Ion: 43 Resp: 7319

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	27.2#

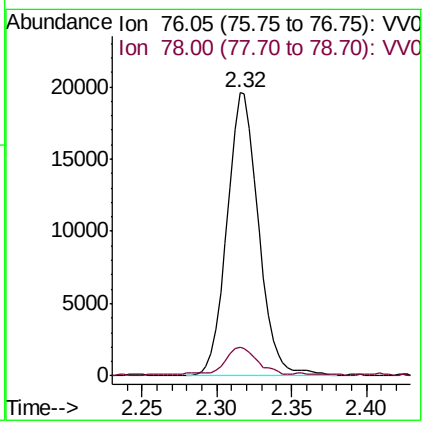


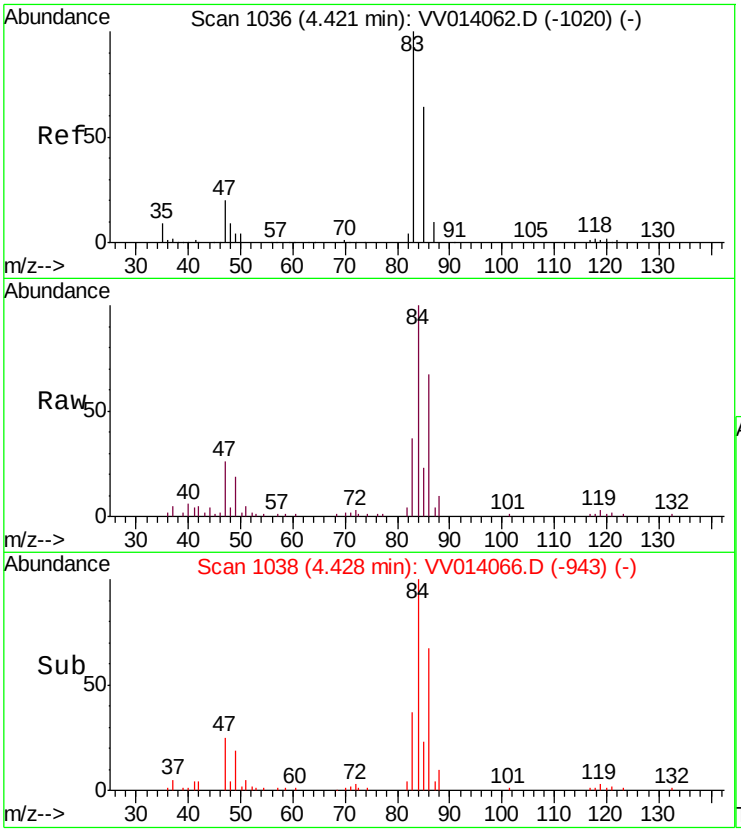


#14
Carbon disulfide
Concen: 0.715 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Tgt Ion: 76 Resp: 28809

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.5	11.3



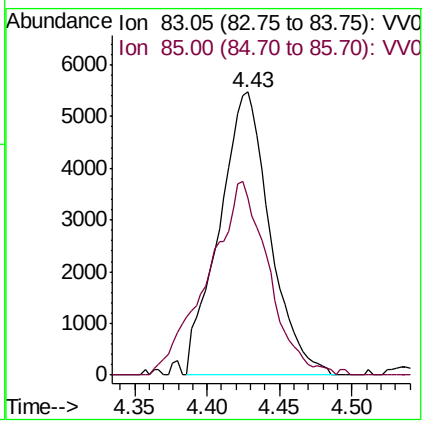


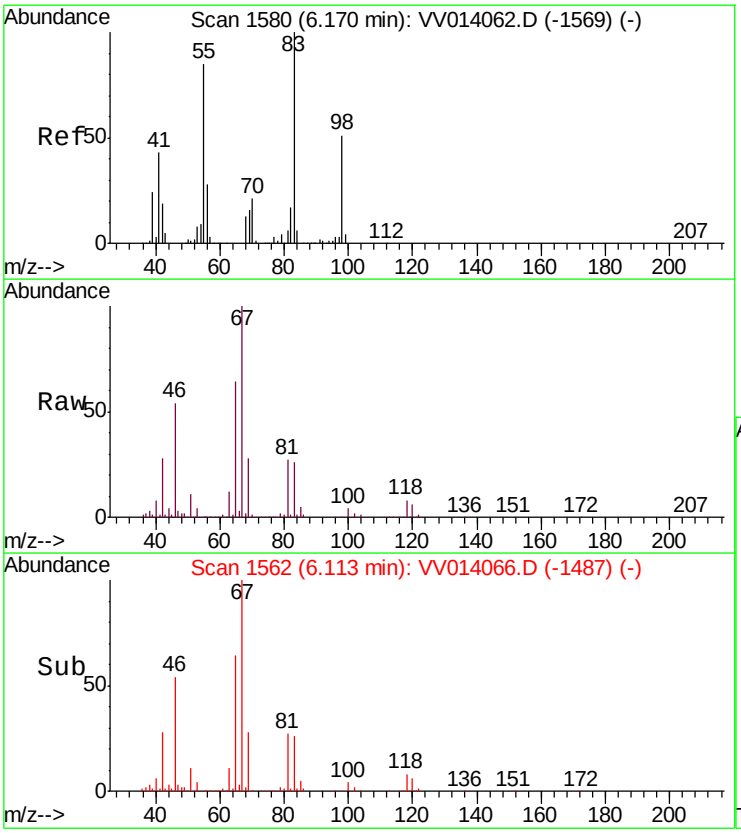
#25
Chloroform
Concen: 0.320 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.01 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Instrument :
MSVOA_V
ClientSampleId :
BFDR8

Tgt Ion: 83 Resp: 13362

Ion	Ratio	Lower	Upper
83	100		
85	62.6	45.1	83.7

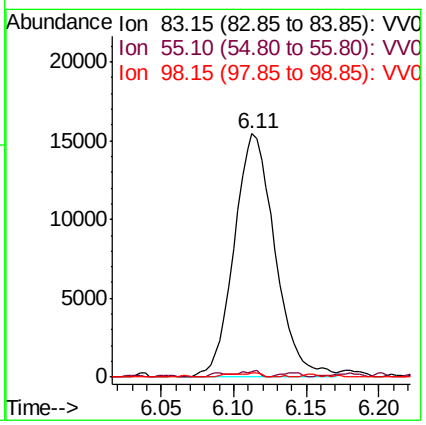


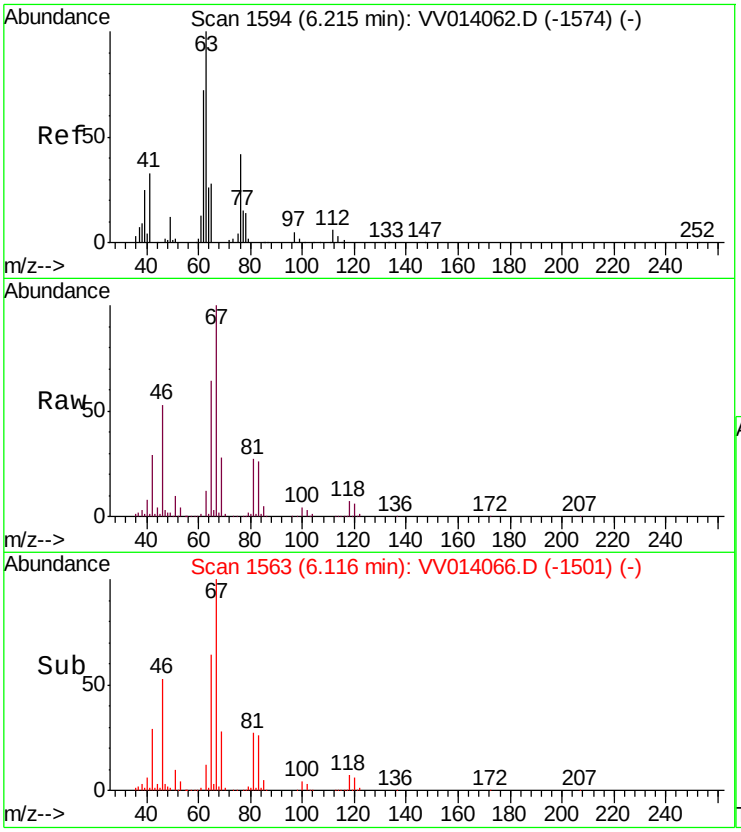


#35
Methylcyclohexane
Concen: 0.948 ug/L
RT: 6.11 min Scan# 1562
Delta R.T. -0.06 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Tgt Ion: 83 Resp: 30270

Ion	Ratio	Lower	Upper
83	100		
55	1.1	60.3	90.5#
98	1.2	38.1	57.1#



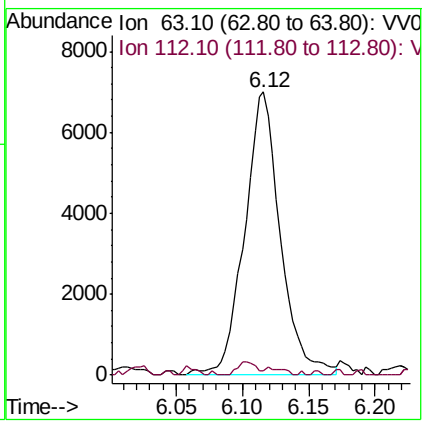


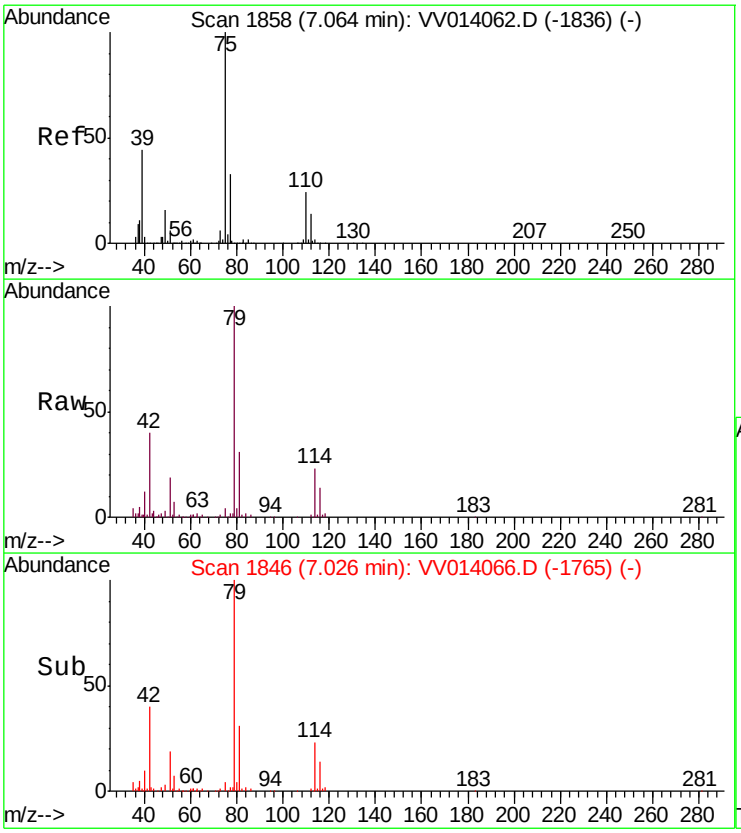
#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.12 min Scan# 1563
Delta R.T. -0.10 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Instrument :
MSVOA_V
ClientSampleId :
BFDR8

Tgt Ion: 63 Resp: 13174

Ion	Ratio	Lower	Upper
63	100		
112	1.3	4.4	6.6#

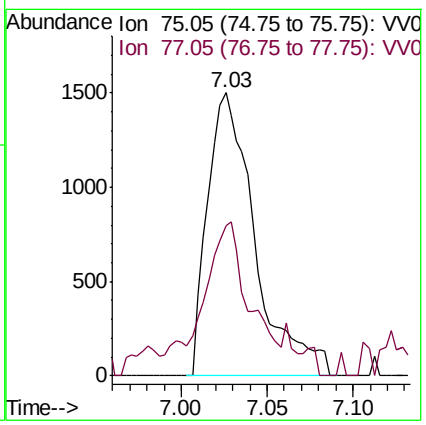


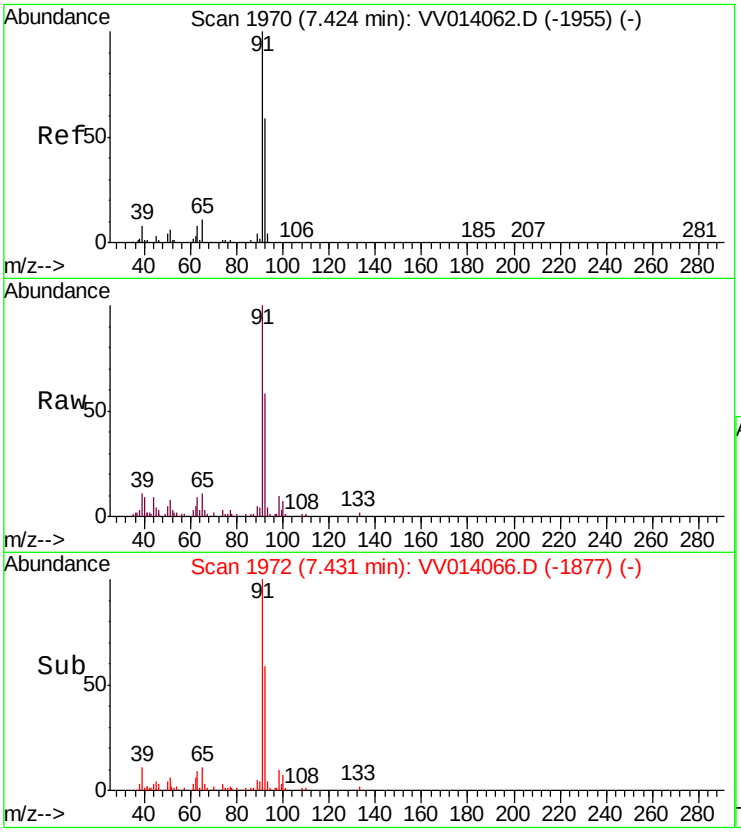


#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.03 min Scan# 1846
Delta R.T. -0.04 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Tgt Ion: 75 Resp: 2907

Ion	Ratio	Lower	Upper
75	100		
77	53.0	22.5	41.9#



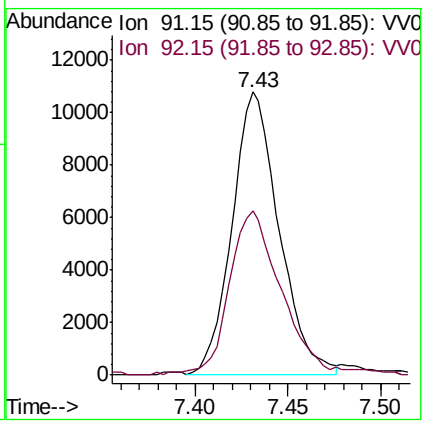


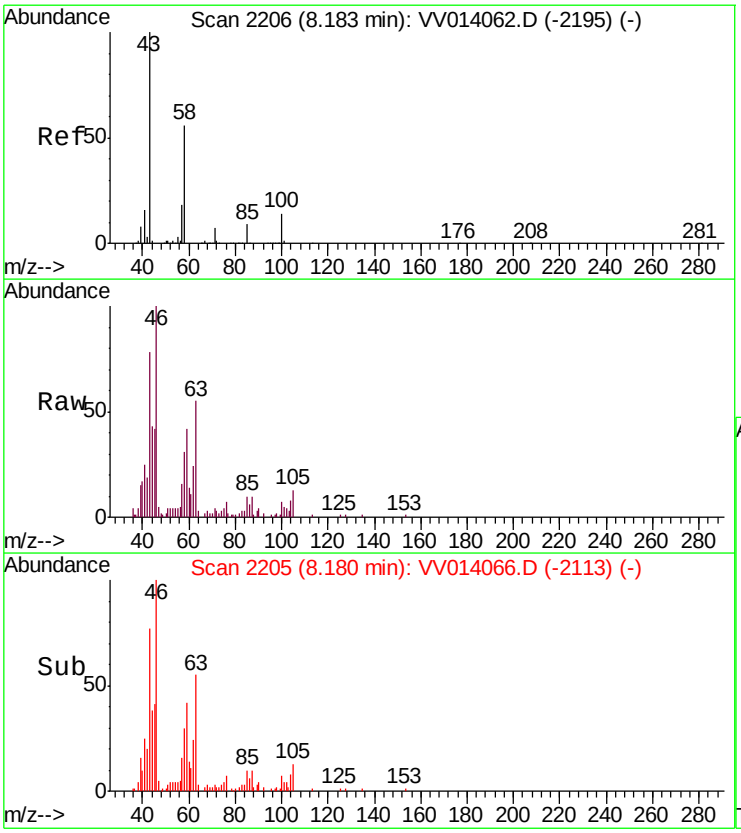
#42
Toluene
Concen: 0.204 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.01 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Instrument :
MSVOA_V
ClientSampleId :
BFDR8

Tgt Ion: 91 Resp: 18996

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.1	76.3





#48
2-Hexanone
Concen: 2.033 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014066.D
Acq: 16 Dec 2019 12:50

Tgt Ion: 43 Resp: 18873

Ion	Ratio	Lower	Upper
43	100		
58	5.4	43.2	64.8#
57	2.5	15.4	23.2#
100	4.0	10.4	15.6#