Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031310.D
Acq On : 18 Apr 2019 16:30
Operator : JC/SP
Sample : K2452-03DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : YAMZ3DL

Quant Time: Apr 19 04:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 04:38:37 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	198423	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	200556	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	80593	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	104689	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.68	69	83162	4.67	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.40%			
11) 1,1-Dichloroethene-d2	2.26	63	160050	3.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 73.00%			
20) 2-Butanone-d5	4.21	46	220107	51.47	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.94%			
24) Chloroform-d	4.64	84	137798	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.80%			
26) 1,2-Dichloroethane-d4	5.31	65	80125	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
32) Benzene-d6	5.33	84	270361	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.33	67	86580	4.93	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.60%			
41) Toluene-d8	7.56	98	223428	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.85	79	39765	5.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 113.00%			
46) 2-Hexanone-d5	8.32	63	161725	49.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 99.44%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	73325	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.86	152	80615	5.13	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.20	85	37552	1.645	ug/L	95
9) Trichlorofluoromethane	1.87	101	18013	0.455	ug/L	100
13) Acetone	2.34	43	5500	1.156	ug/L	71
16) Methylene chloride	2.70	84	6262	0.242	ug/L	92
34) Trichloroethene	6.18	95	8971	0.488	ug/L	89
35) Methylcyclohexane	6.32	83	21108	0.833	ug/L #	14
37) 1,2-Dichloropropane	6.33	63	9381	0.523	ug/L #	87
44) trans-1,3-Dichloropropene	7.86	75	2050	0.104	ug/L	94
47) Tetrachloroethene	8.22	164	177261	12.929	ug/L	94
49) Dibromochloromethane	8.22	129	164359	10.743	ug/L #	11
59) 1,2,3-Trichloropropane	11.48	75	8004	0.683	ug/L	96

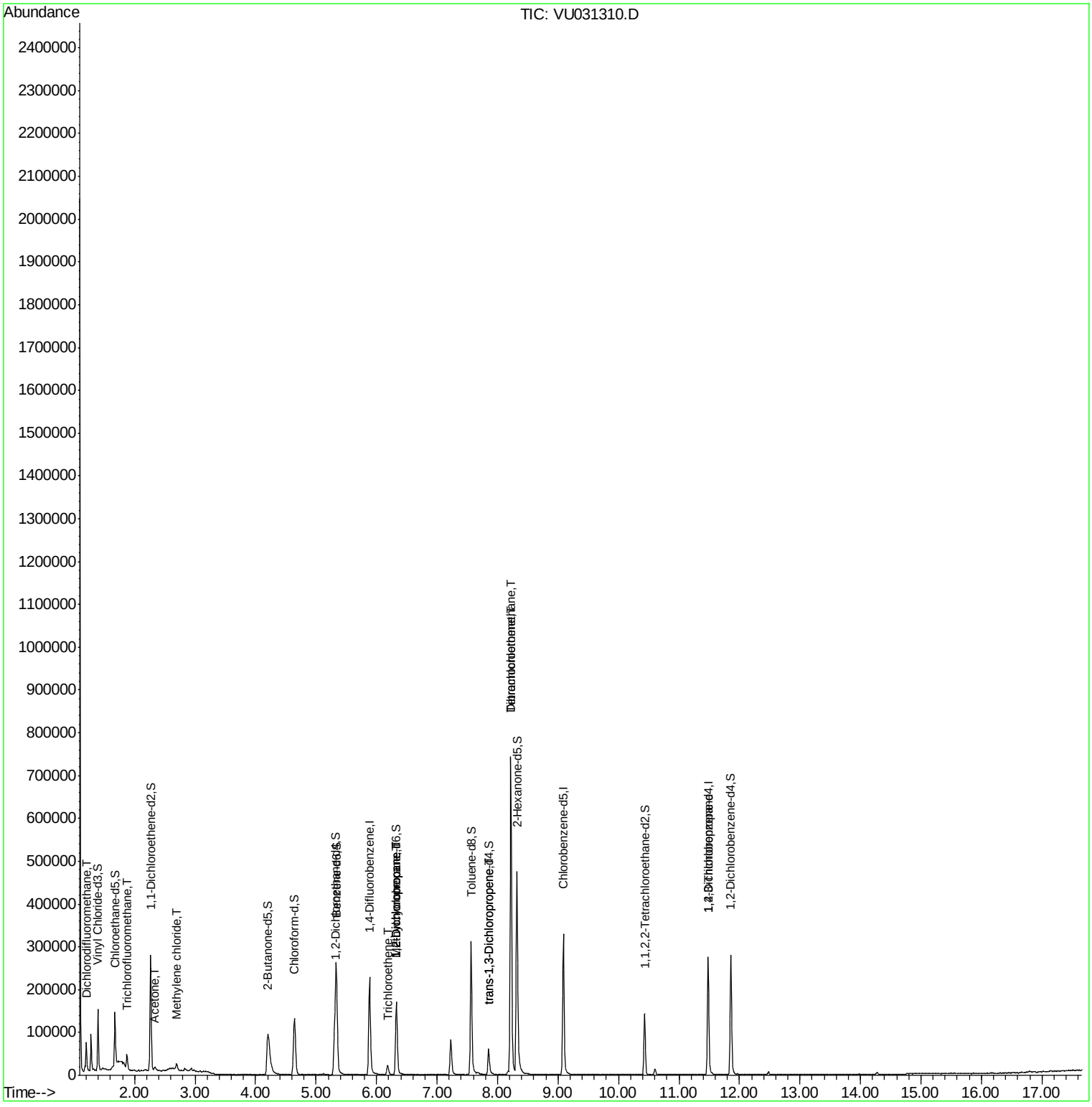
(#) = qualifier out of range (m) = manual integration (+) = signals summed

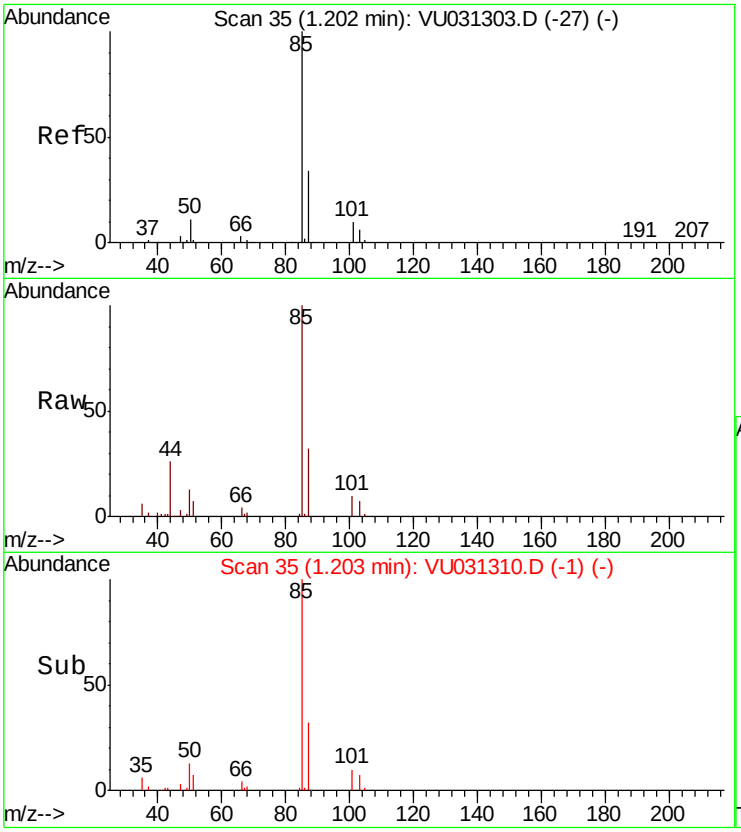
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU041919\
Data File : VU031310.D
Acq On : 18 Apr 2019 16:30
Operator : JC/SP
Sample : K2452-03DL 2X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Quant Time: Apr 19 04:42:00 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR041919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Apr 19 04:38:37 2019
Response via : Initial Calibration



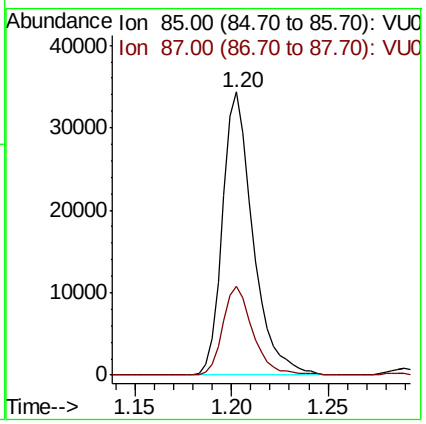


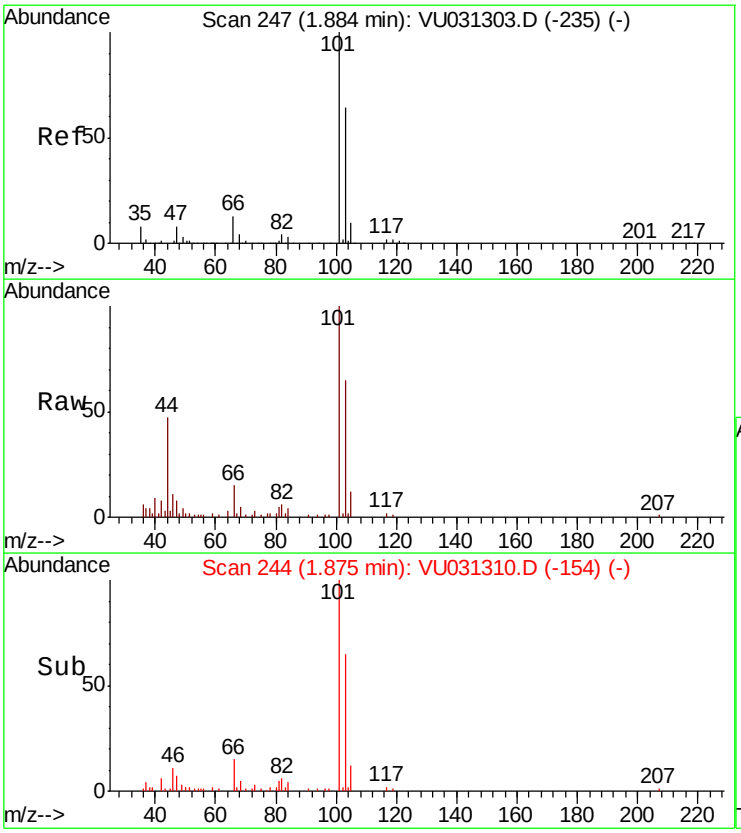
#2
Dichlorodifluoromethane
Concen: 1.645 ug/L
RT: 1.20 min Scan# 35
Delta R.T. 0.00 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Tgt Ion: 85 Resp: 37552

Ion	Ratio	Lower	Upper
85	100		
87	30.8	26.8	40.2

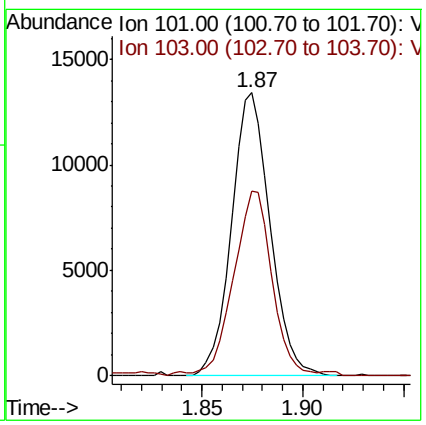


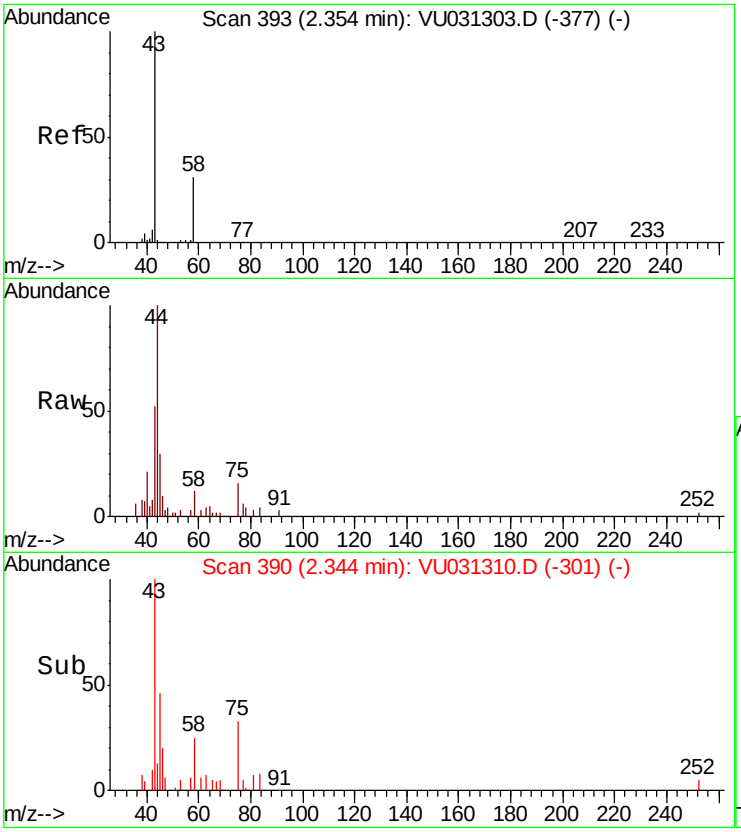


#9
Trichlorofluoromethane
Concen: 0.455 ug/L
RT: 1.87 min Scan# 244
Delta R.T. -0.01 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Tgt Ion:101 Resp: 18013

Ion	Ratio	Lower	Upper
101	100		
103	65.4	52.3	78.5



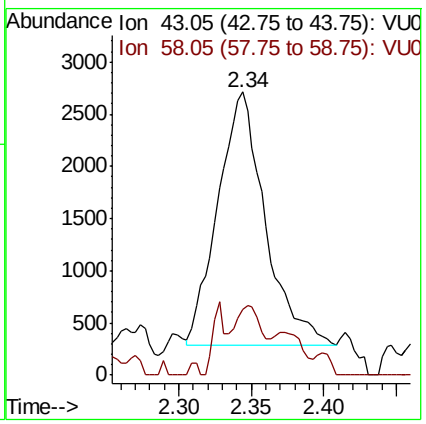


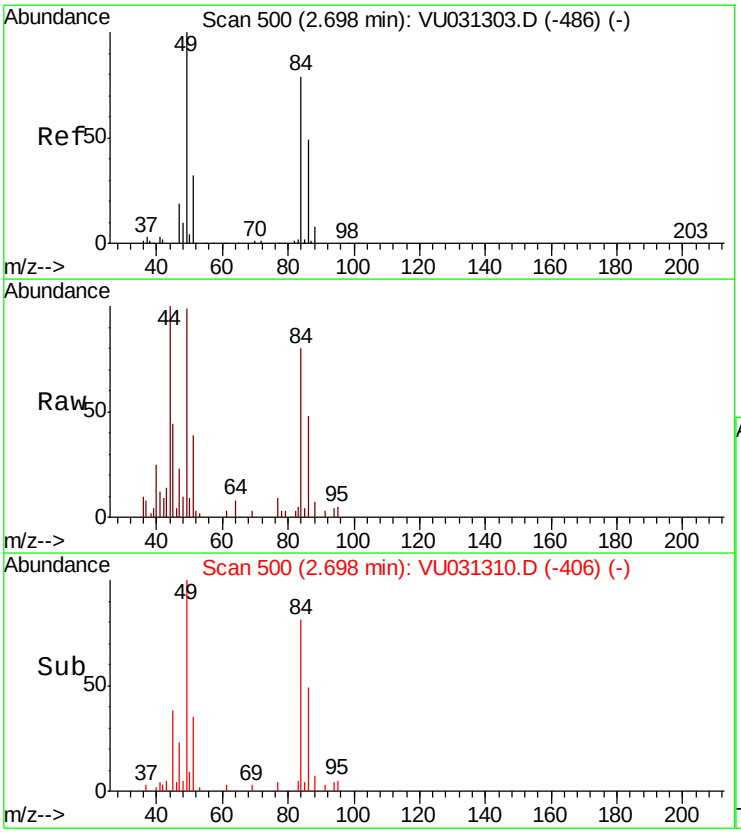
#13
Acetone
Concen: 1.156 ug/L
RT: 2.34 min Scan# 390
Delta R.T. -0.01 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Tgt Ion: 43 Resp: 5500

Ion	Ratio	Lower	Upper
43	100		
58	16.2	0.0	64.4

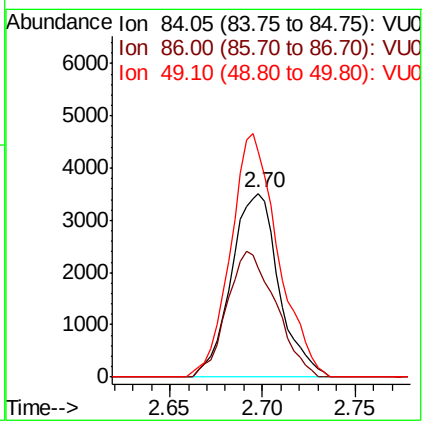


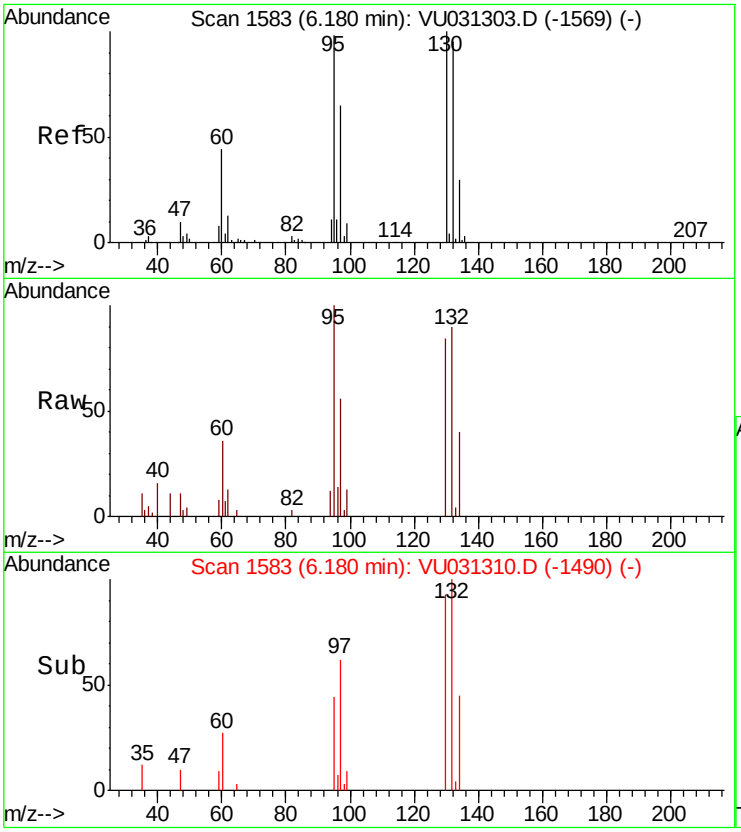


#16
Methylene chloride
Concen: 0.242 ug/L
RT: 2.70 min Scan# 500
Delta R.T. 0.00 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Tgt Ion: 84 Resp: 6262

Ion	Ratio	Lower	Upper
84	100		
86	59.7	44.1	81.9
49	122.9	94.6	175.6



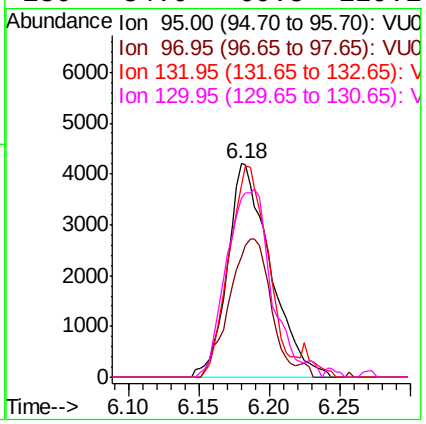


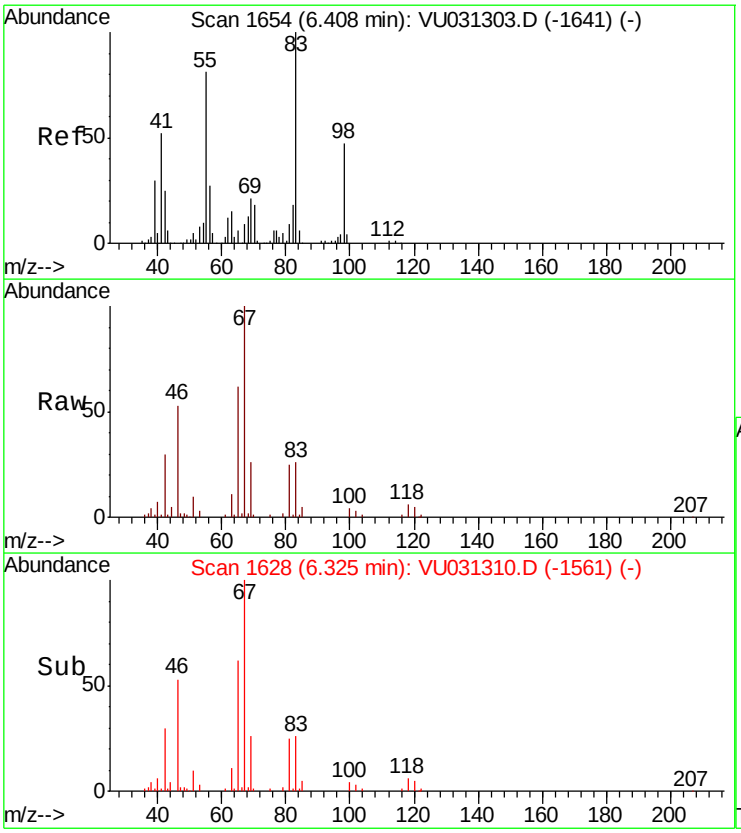
#34
Trichloroethene
Concen: 0.488 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Tgt Ion: 95 Resp: 8971

Ion	Ratio	Lower	Upper
95	100		
97	56.1	46.8	86.8
132	90.1	65.8	122.2
130	84.0	69.5	129.1

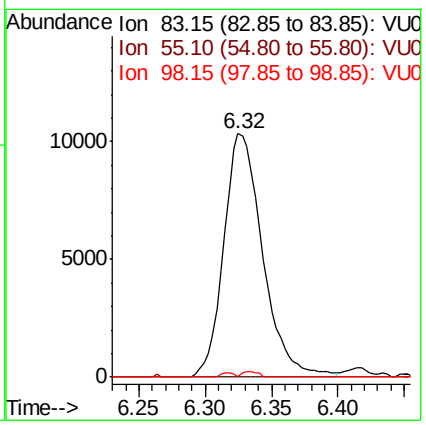


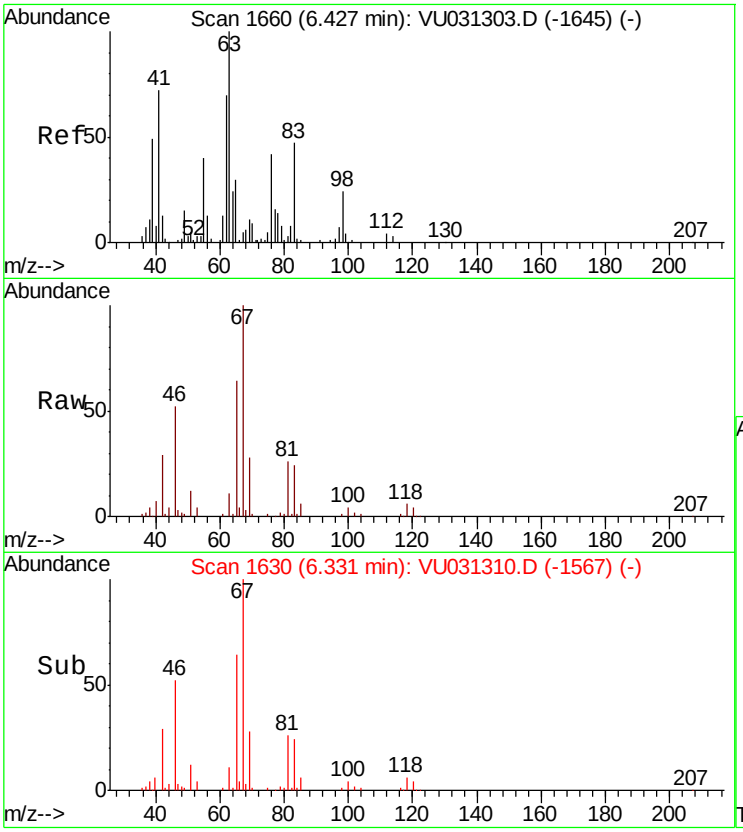


#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.32 min Scan# 1628
Delta R.T. -0.08 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Tgt Ion: 83 Resp: 21108

Ion	Ratio	Lower	Upper
83	100		
55	0.0	70.6	105.8#
98	0.9	37.0	55.4#



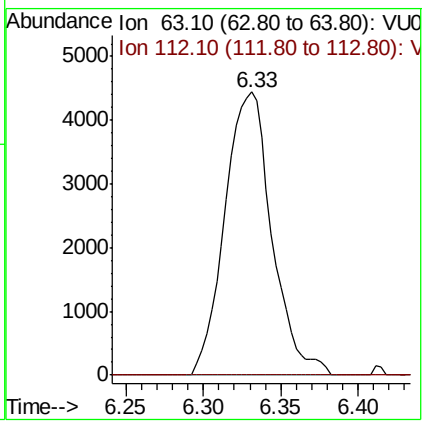


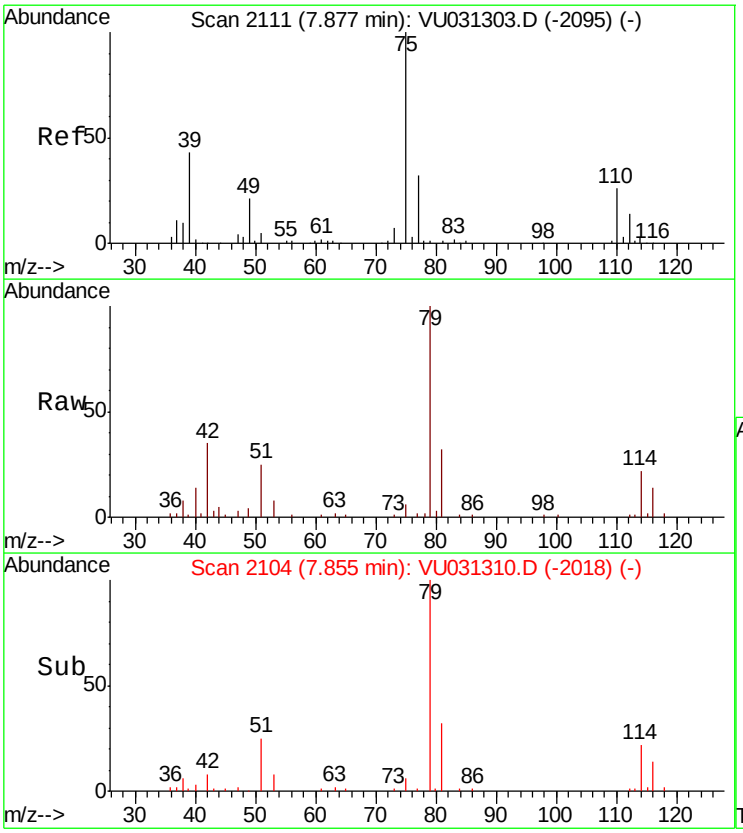
#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.33 min Scan# 1630
Delta R.T. -0.10 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Tgt Ion: 63 Resp: 9381

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.5	5.3#

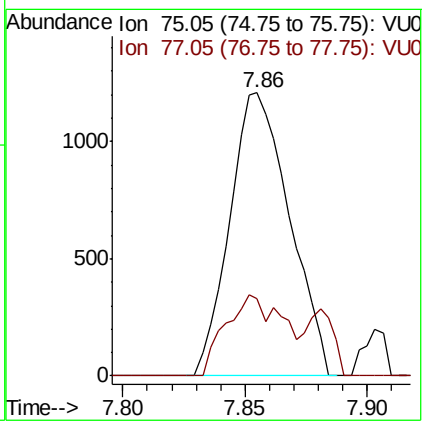


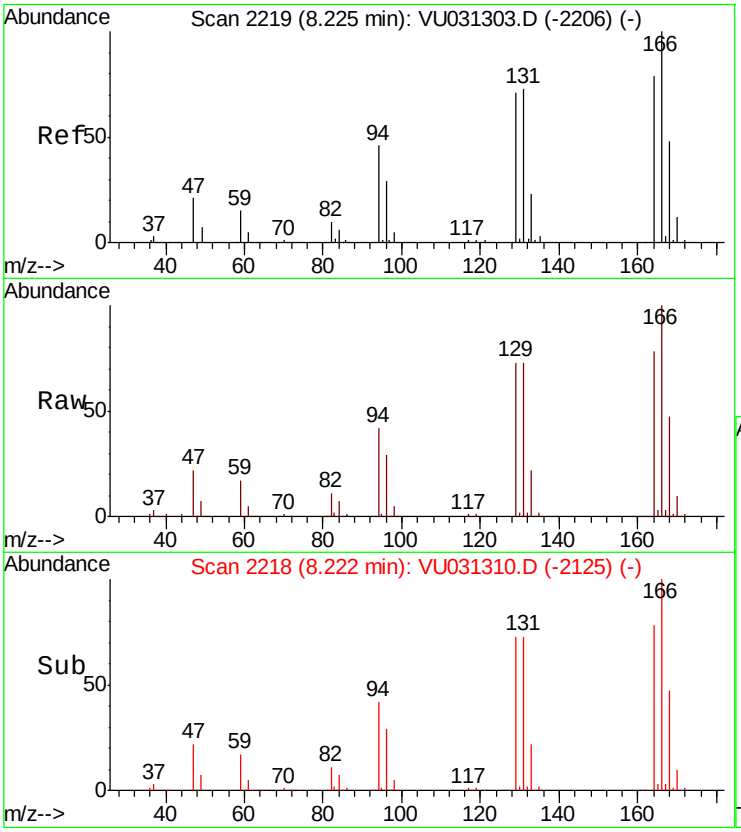


#44
trans-1,3-Dichloropropene
Concen: 0.104 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. -0.02 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Tgt Ion: 75 Resp: 2050

Ion	Ratio	Lower	Upper
75	100		
77	27.4	21.6	40.0



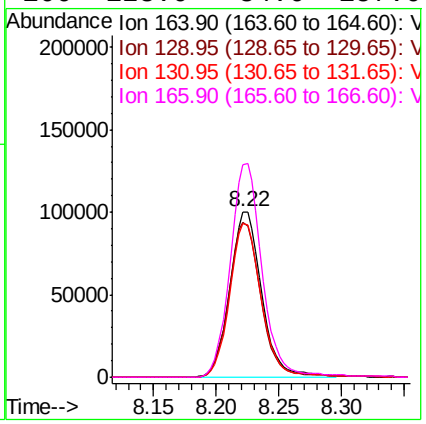


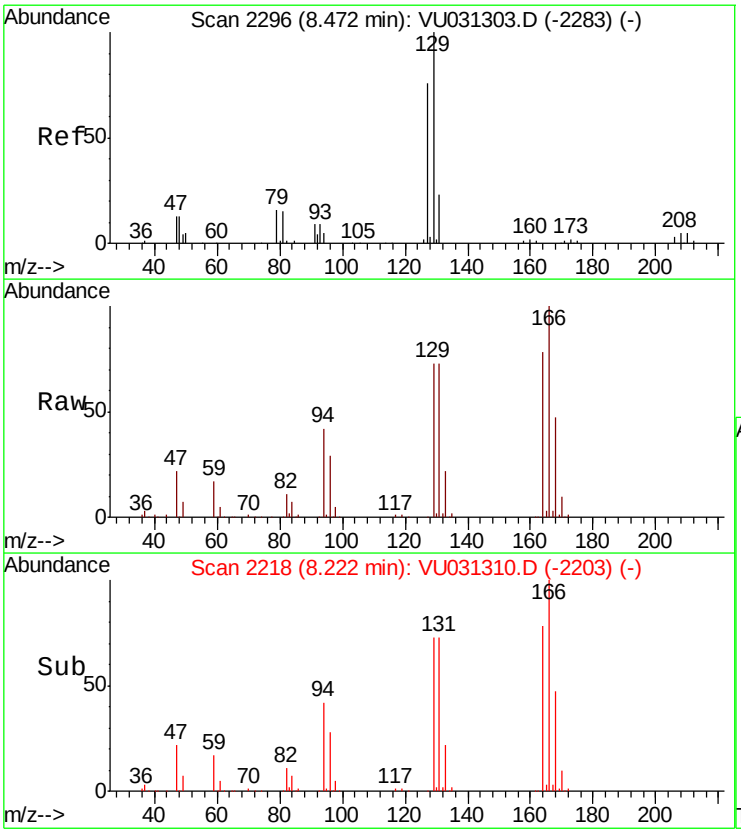
#47
Tetrachloroethene
Concen: 12.929 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Tgt Ion:164 Resp: 177261

Ion	Ratio	Lower	Upper
164	100		
129	93.6	61.9	114.9
131	93.0	61.5	114.3
166	128.0	84.6	157.0

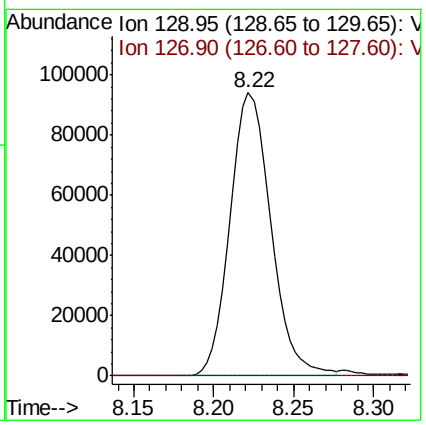


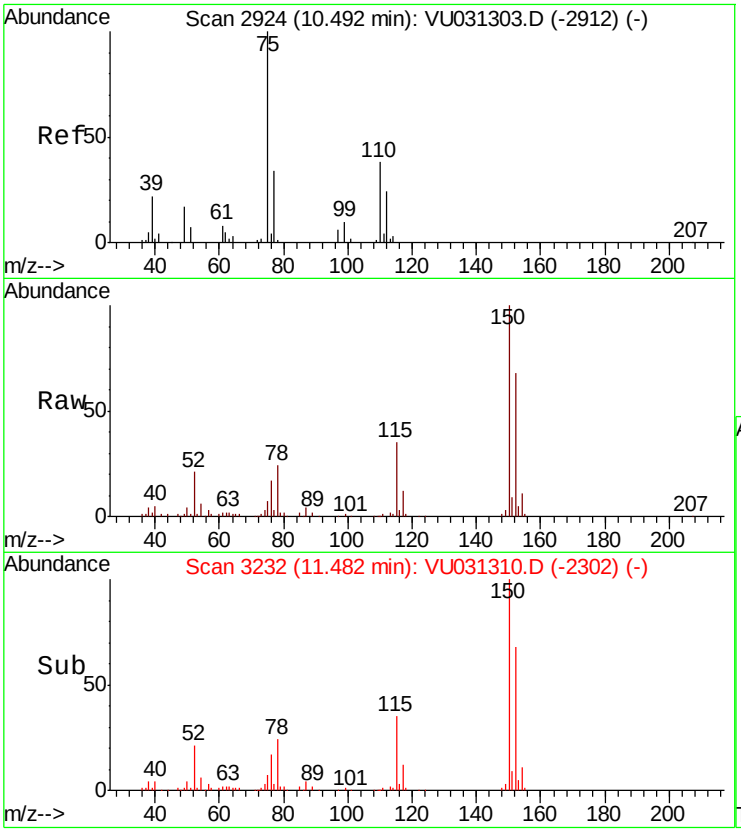


#49
Dibromochloromethane
Concen: 10.743 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.25 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Tgt Ion:129 Resp: 164359

Ion	Ratio	Lower	Upper
129	100		
127	0.2	53.3	99.1#





#59
1,2,3-Trichloropropane
Concen: 0.683 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU031310.D
Acq: 18 Apr 2019 16:30

Instrument :
MSVOA_U
ClientSampleId :
YAMZ3DL

Tgt Ion: 75 Resp: 8004

Ion	Ratio	Lower	Upper
75	100		
77	36.4	27.0	40.6