Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101219\
Data File : VU035122.D
Acq On : 12 Oct 2019 05:17
Operator : JC/SP
Sample : K5342-01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 14 01:19:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Mon Oct 14 01:16:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	169783	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	174620	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	68390	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	51380	5.12	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.40%			
7) Chloroethane-d5	1.67	69	49233	5.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 105.00%			
11) 1,1-Dichloroethene-d2	2.26	63	74758	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	4.18	46	152963	51.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.50%			
24) Chloroform-d	4.62	84	91115	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.29	65	56710	5.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.00%			
32) Benzene-d6	5.32	84	190879	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.20%			
36) 1,2-Dichloropropane-d6	6.31	67	69046	5.04	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.80%			
41) Toluene-d8	7.55	98	162638	4.11	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.20%			
43) trans-1,3-Dichloropropene-	7.84	79	20152	4.09	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.80%			
46) 2-Hexanone-d5	8.30	63	107126	45.72	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.44%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57484	4.98	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.60%			
64) 1,2-Dichlorobenzene-d4	11.84	152	59121	5.12	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.40%			
Target Compounds						Qvalue
13) Acetone	2.31	43	3014	1.245	ug/L	99
25) Chloroform	4.65	83	11193	0.429	ug/L	97
35) Methylcyclohexane	6.31	83	14975	0.682	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7428	0.523	ug/L #	89
47) Tetrachloroethene	8.21	164	5281	0.481	ug/L	95
49) Dibromochloromethane	8.21	129	5157	0.474	ug/L #	12
59) 1,2,3-Trichloropropane	11.47	75	8883	0.967	ug/L	92

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

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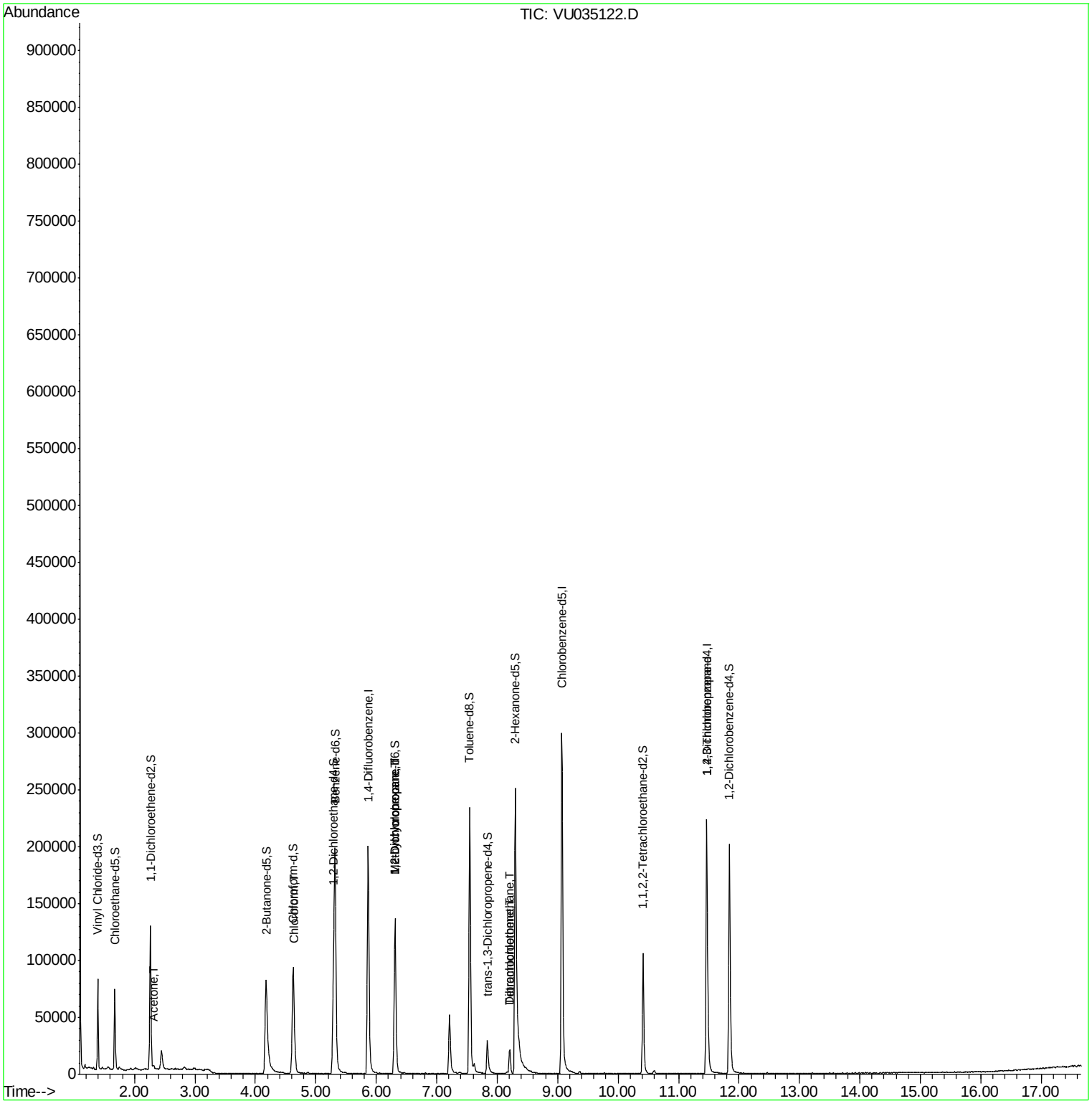
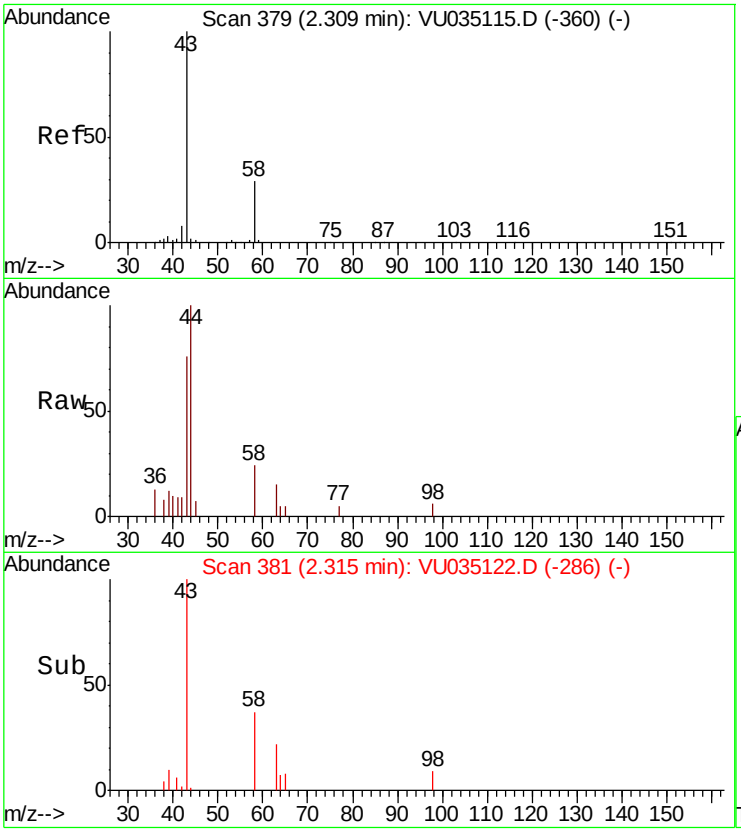


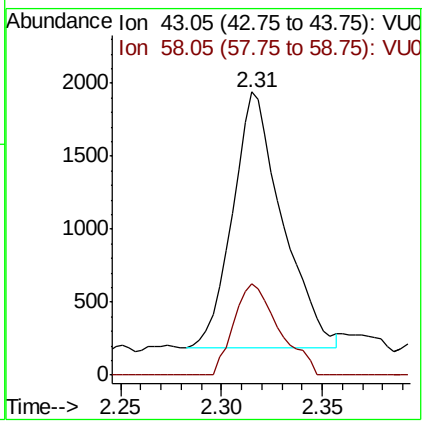


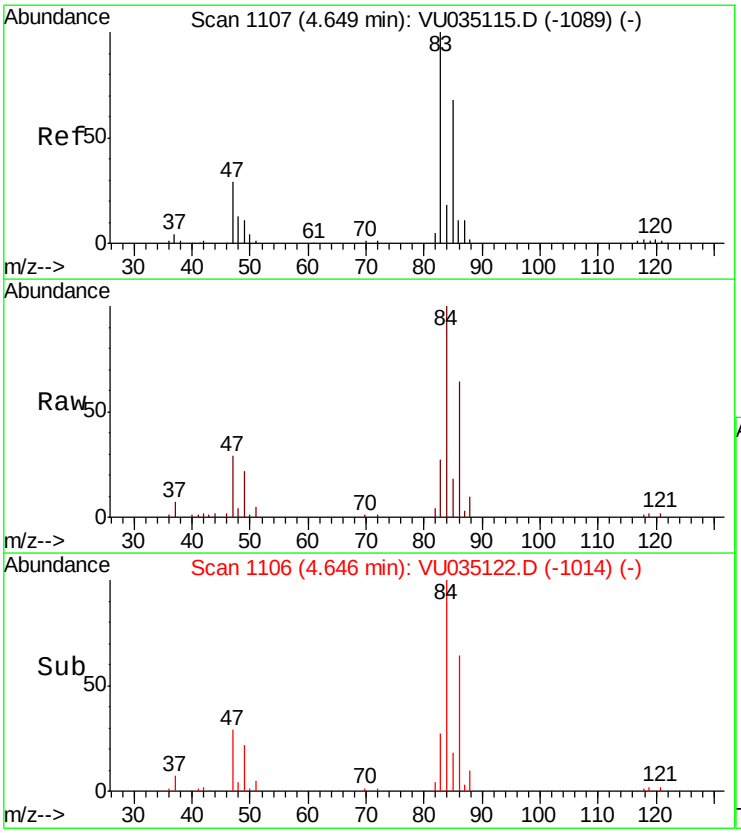
#13
Acetone
Concen: 1.245 ug/L
RT: 2.31 min Scan# 381
Delta R.T. 0.01 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 3014

Ion	Ratio	Lower	Upper
43	100		
58	32.5	0.0	66.6

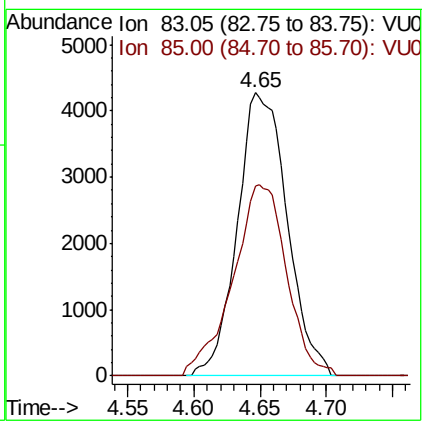


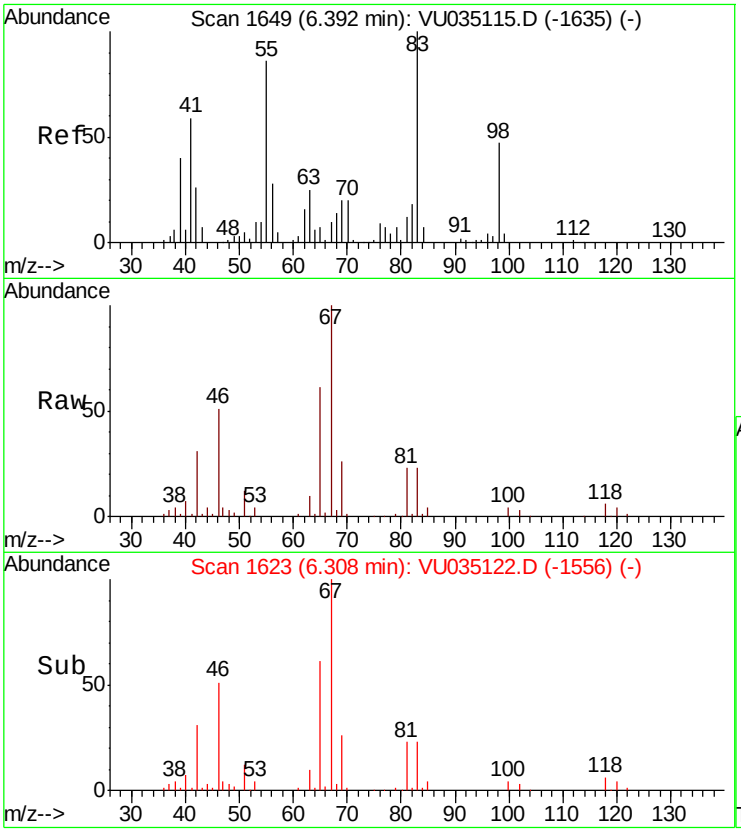


#25
Chloroform
Concen: 0.429 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Tgt Ion: 83 Resp: 11193

Ion	Ratio	Lower	Upper
83	100		
85	67.0	45.4	84.4



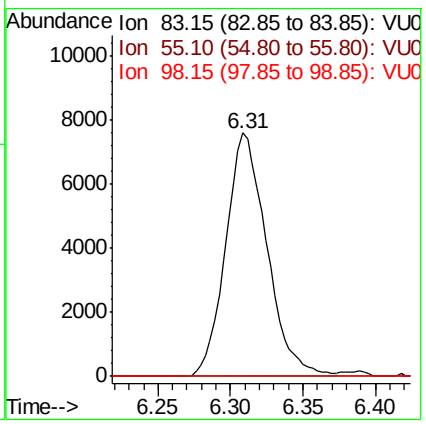


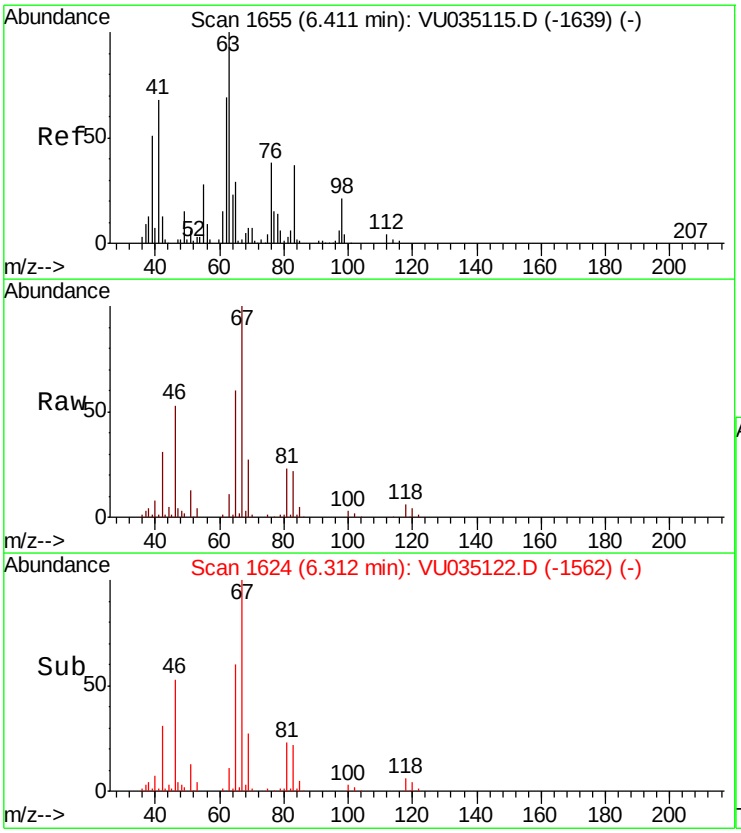
#35
Methylcyclohexane
Concen: 0.682 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 14975

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.3	36.2	54.2#

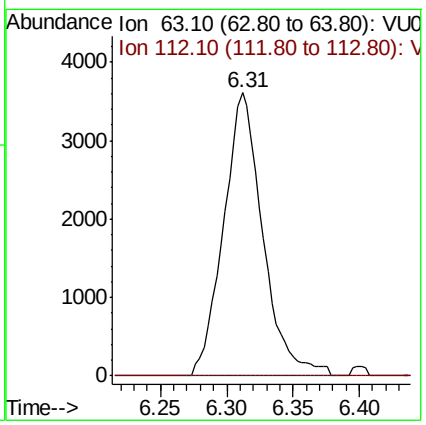


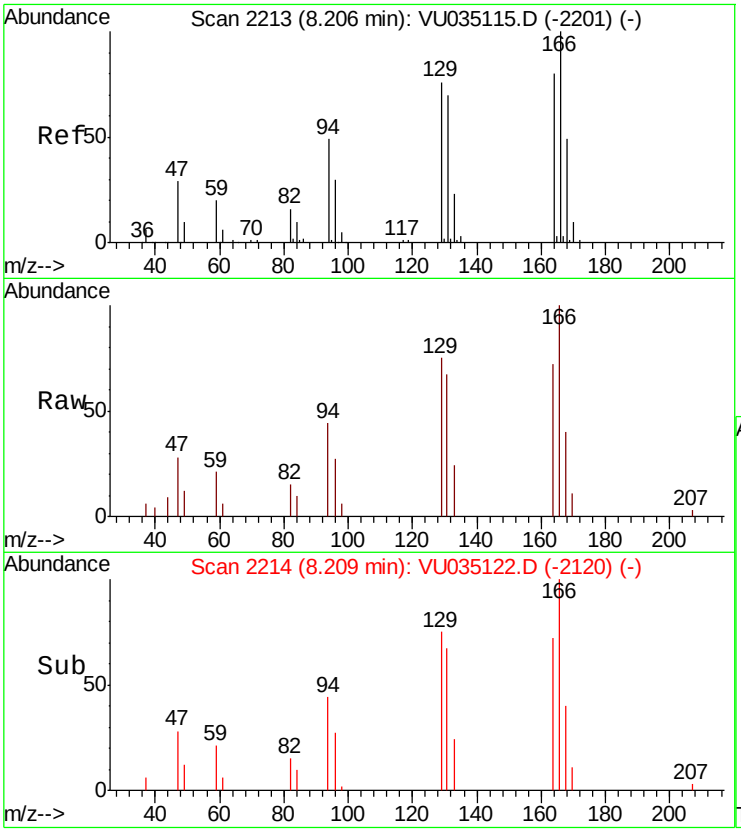


#37
1,2-Dichloropropane
Concen: 0.523 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Tgt Ion: 63 Resp: 7428

Ion	Ratio	Lower	Upper
63	100		
112	0.3	3.1	4.7#



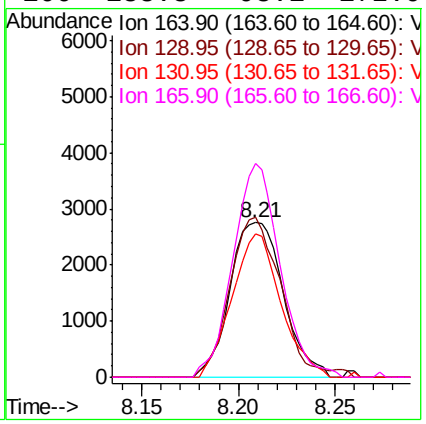


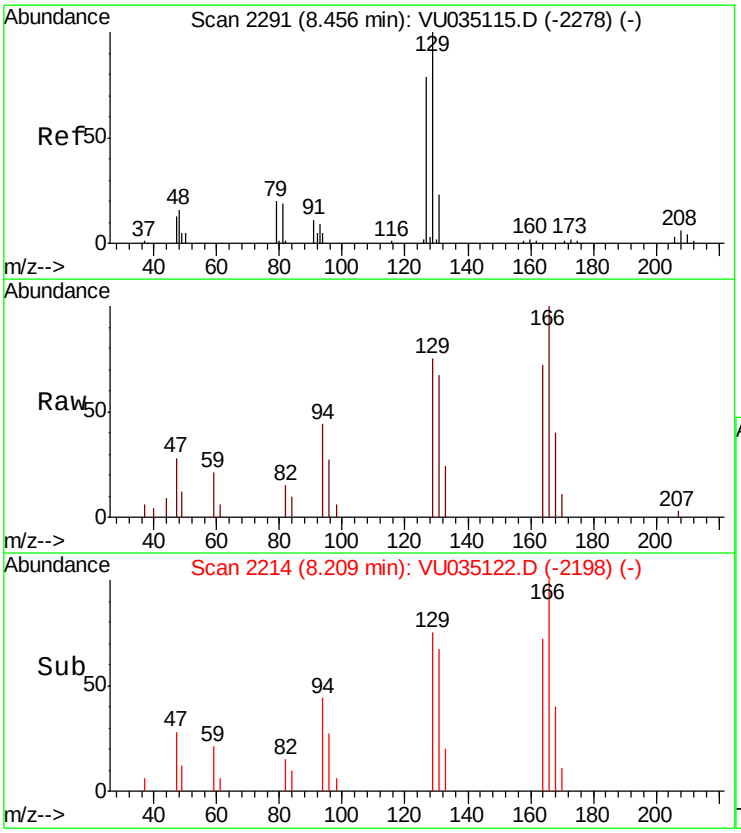
#47
Tetrachloroethene
Concen: 0.481 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. 0.00 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 5281

Ion	Ratio	Lower	Upper
164	100		
129	103.5	68.5	127.1
131	92.8	67.3	124.9
166	138.3	93.1	172.9

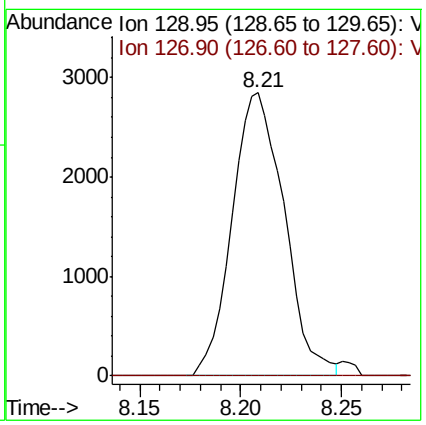


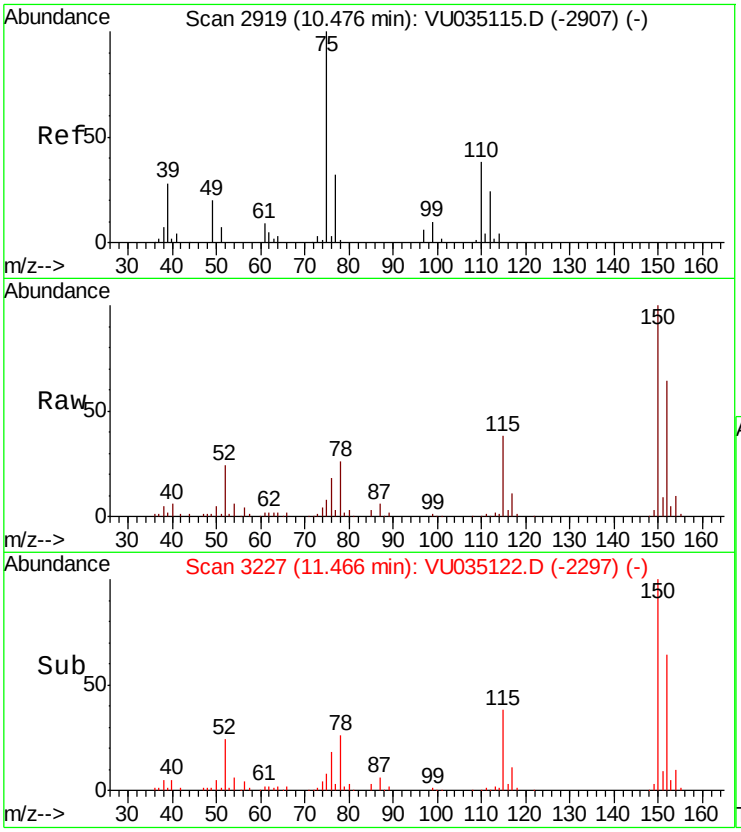


#49
Dibromochloromethane
Concen: 0.474 ug/L
RT: 8.21 min Scan# 2214
Delta R.T. -0.25 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Tgt Ion:129 Resp: 5157

Ion	Ratio	Lower	Upper
129	100		
127	0.0	51.9	96.5#





#59
1,2,3-Trichloropropane
Concen: 0.967 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035122.D
Acq: 12 Oct 2019 05:17

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8883

Ion	Ratio	Lower	Upper
75	100		
77	37.6	26.5	39.7