Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101719\
Data File : VU035258.D
Acq On : 18 Oct 2019 10:40
Operator : JC/SP
Sample : K5318-15DL 25X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Oct 18 13:54:49 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR101719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 07:32:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	352383	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	336958	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	134213	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	99958	4.65	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.00%			
7) Chloroethane-d5	1.93	69	88662	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.20%			
11) 1,1-Dichloroethene-d2	2.60	63	139649	3.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.40%			
20) 2-Butanone-d5	4.71	46	265527	43.00	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.00%			
24) Chloroform-d	5.12	84	190255	4.85	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.00%			
26) 1,2-Dichloroethane-d4	5.75	65	105825	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.20%			
32) Benzene-d6	5.77	84	384540	4.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.80%			
36) 1,2-Dichloropropane-d6	6.74	67	123668	5.05	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.00%			
41) Toluene-d8	7.93	98	361428	4.90	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.00%			
43) trans-1,3-Dichloropropene-	8.22	79	55303	4.66	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.20%			
46) 2-Hexanone-d5	8.69	63	222122	42.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 84.84%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	101408	4.65	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.00%			
64) 1,2-Dichlorobenzene-d4	12.22	152	121163	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.08	84	3721	0.137	ug/L	91
34) Trichloroethene	6.29	95	6801	0.255	ug/L #	3
35) Methylcyclohexane	6.74	83	29136	0.654	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	13843	0.550	ug/L #	86
47) Tetrachloroethene	8.59	164	185064	8.334	ug/L	96
49) Dibromochloromethane	8.59	129	165305	6.978	ug/L #	11
59) 1,2,3-Trichloropropane	11.84	75	15659	0.893	ug/L #	86

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

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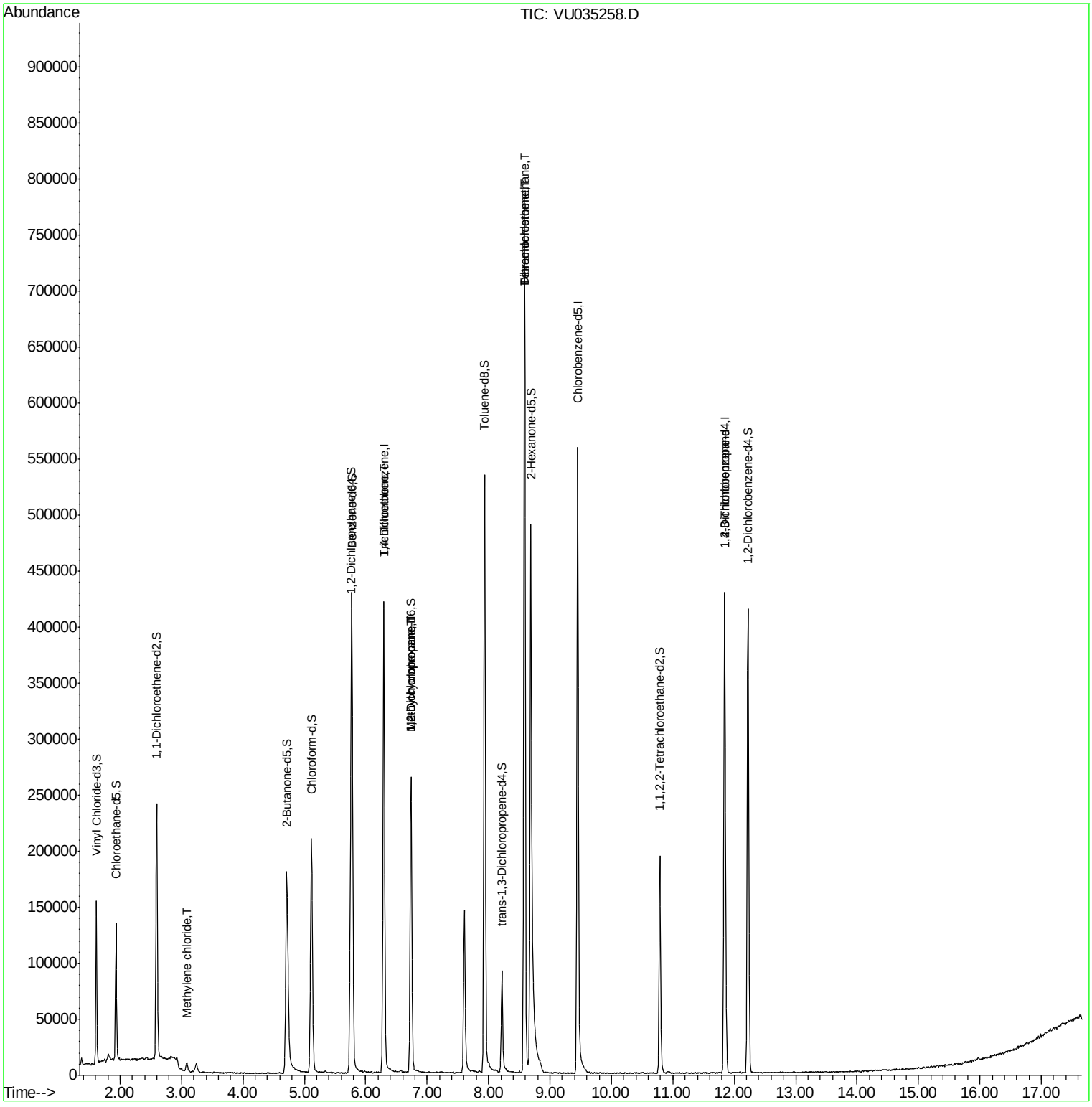
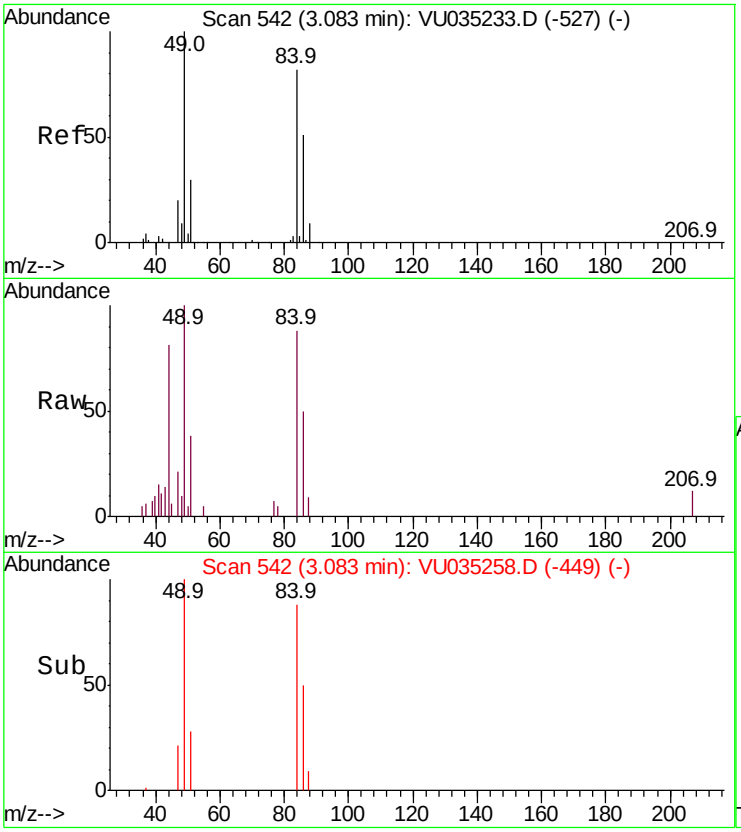


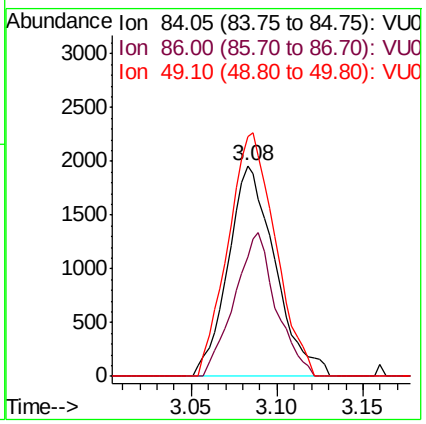


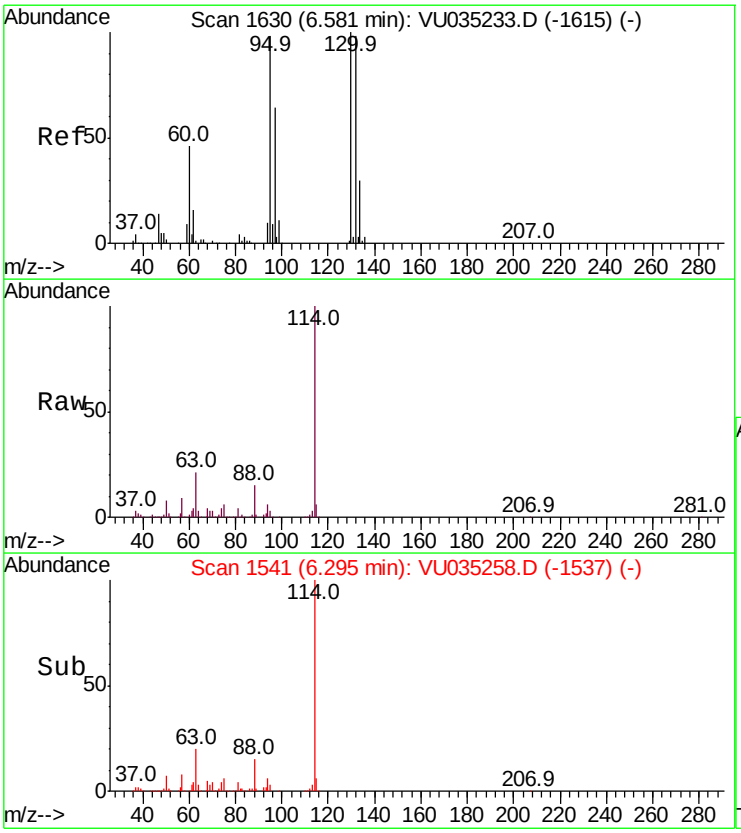
#16
Methylene chloride
Concen: 0.137 ug/L
RT: 3.08 min Scan# 542
Delta R.T. 0.00 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 84 Resp: 3721

Ion	Ratio	Lower	Upper
84	100		
86	56.7	45.4	84.2
49	114.0	86.8	161.2

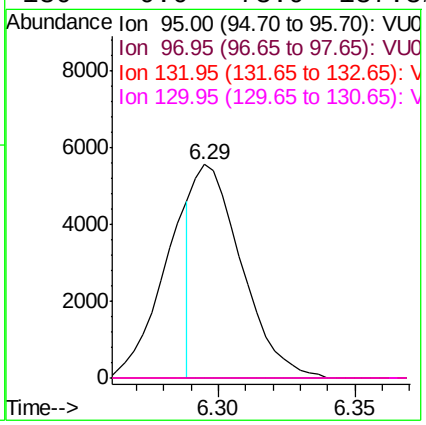


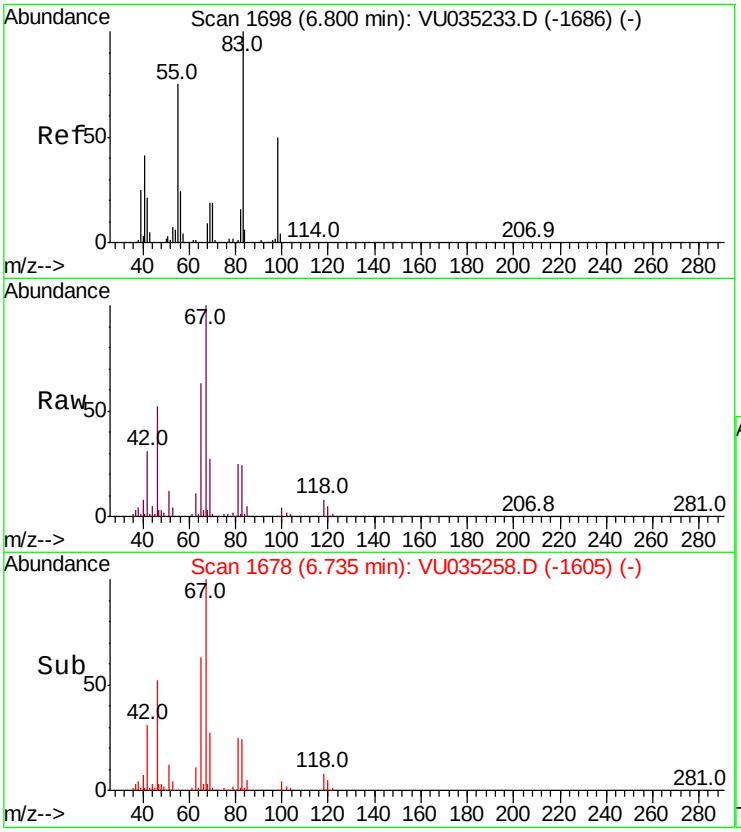


#34
Trichloroethene
Concen: 0.255 ug/L
RT: 6.29 min Scan# 1541
Delta R.T. -0.29 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Tgt Ion: 95 Resp: 6801

Ion	Ratio	Lower	Upper
95	100		
97	0.0	46.6	86.6#
132	0.0	68.7	127.7#
130	0.0	73.9	137.3#



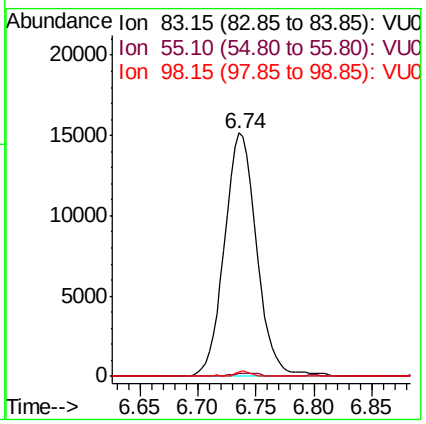


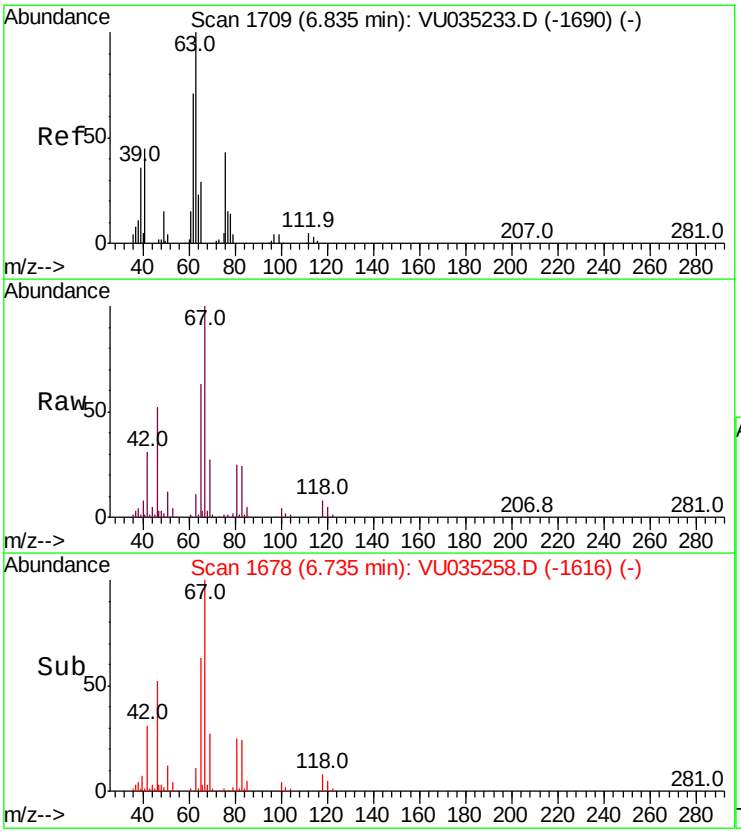
#35
Methylcyclohexane
Concen: 0.654 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.06 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 29136

Ion	Ratio	Lower	Upper
83	100		
55	1.0	60.4	90.6#
98	0.9	39.5	59.3#

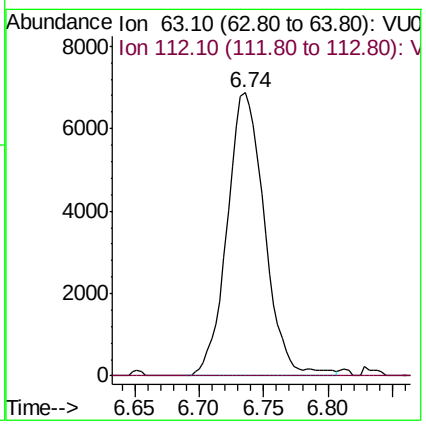


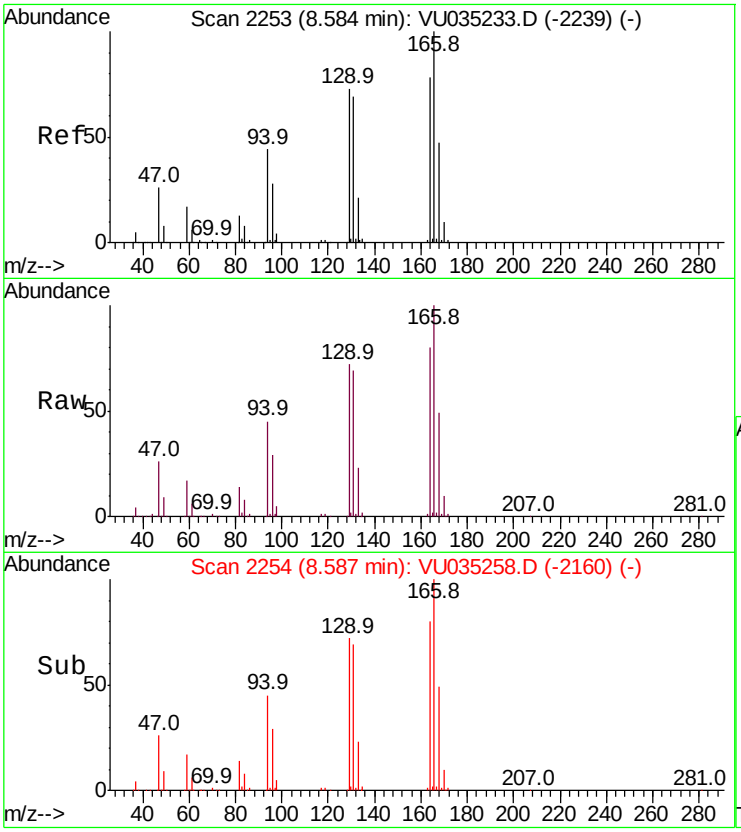


#37
1,2-Dichloropropane
Concen: 0.550 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Tgt Ion: 63 Resp: 13843

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.7	5.5#



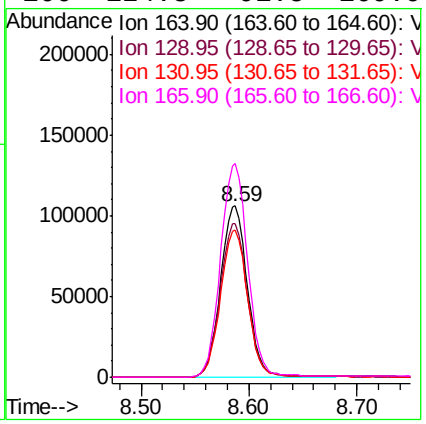


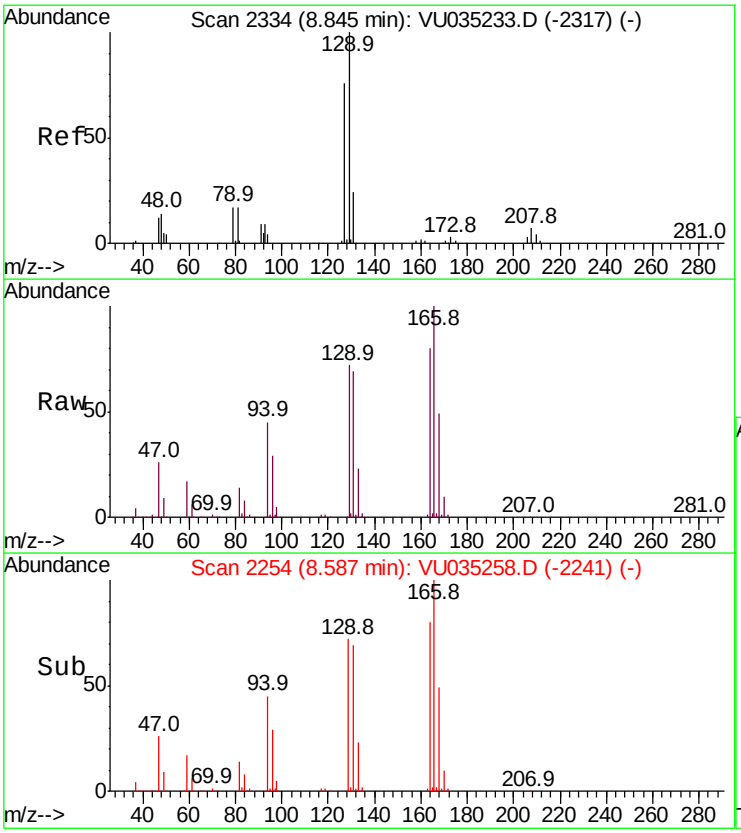
#47
Tetrachloroethene
Concen: 8.334 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. 0.00 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 185064

Ion	Ratio	Lower	Upper
164	100		
129	89.7	65.2	121.0
131	85.9	62.9	116.9
166	124.8	91.5	169.9

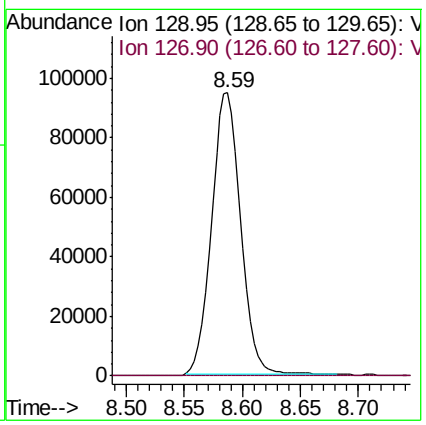


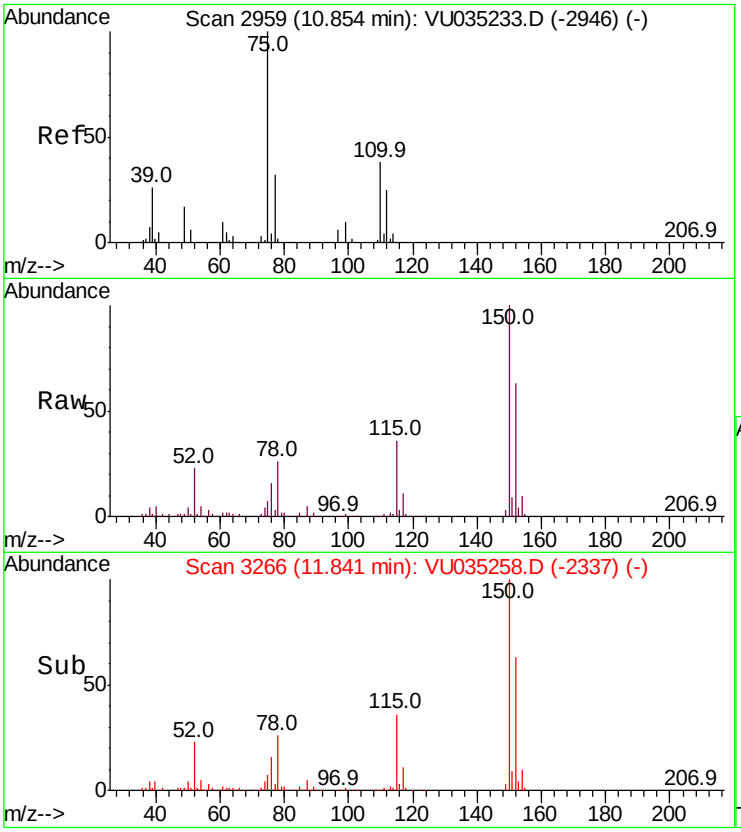


#49
Dibromochloromethane
Concen: 6.978 ug/L
RT: 8.59 min Scan# 2254
Delta R.T. -0.26 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Tgt Ion:129 Resp: 165305

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.8	99.8#





#59
1,2,3-Trichloropropane
Concen: 0.893 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU035258.D
Acq: 18 Oct 2019 10:40

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 15659

Ion	Ratio	Lower	Upper
75	100		
77	40.7	26.2	39.2#