Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101419\

Quantitation Report (Not Reviewed)

Data File : VU035166.D
Acq On : 14 Oct 2019 21:50
Operator : JC/SP
Sample : K5311-09
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 15 08:03:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 15 07:54:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.87	114	137656	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	140150	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	51574	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	37301	4.58	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.60%			
7) Chloroethane-d5	1.68	69	36514	4.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.20%			
11) 1,1-Dichloroethene-d2	2.26	63	55187	3.22	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 64.40%			
20) 2-Butanone-d5	4.17	46	125175	52.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.48%			
24) Chloroform-d	4.62	84	70816	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.29	65	45039	4.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.32	84	147290	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.60%			
36) 1,2-Dichloropropane-d6	6.31	67	53995	4.92	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.40%			
41) Toluene-d8	7.55	98	123108	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	7.84	79	16036	4.06	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.20%			
46) 2-Hexanone-d5	8.31	63	87778	46.68	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 93.36%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	48081	5.19	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.80%			
64) 1,2-Dichlorobenzene-d4	11.85	152	42814	4.92	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.40%			
Target Compounds						Qvalue
16) Methylene chloride	2.68	84	1303	0.119	ug/L	84
25) Chloroform	4.66	83	13594	0.643	ug/L	98
35) Methylcyclohexane	6.31	83	11664	0.661	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	5863	0.515	ug/L #	88
39) cis-1,3-Dichloropropene	7.22	75	1130	0.073	ug/L	85
48) 2-Hexanone	8.30	43	9407	1.914	ug/L #	63
59) 1,2,3-Trichloropropane	11.47	75	6410	0.870	ug/L	94

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

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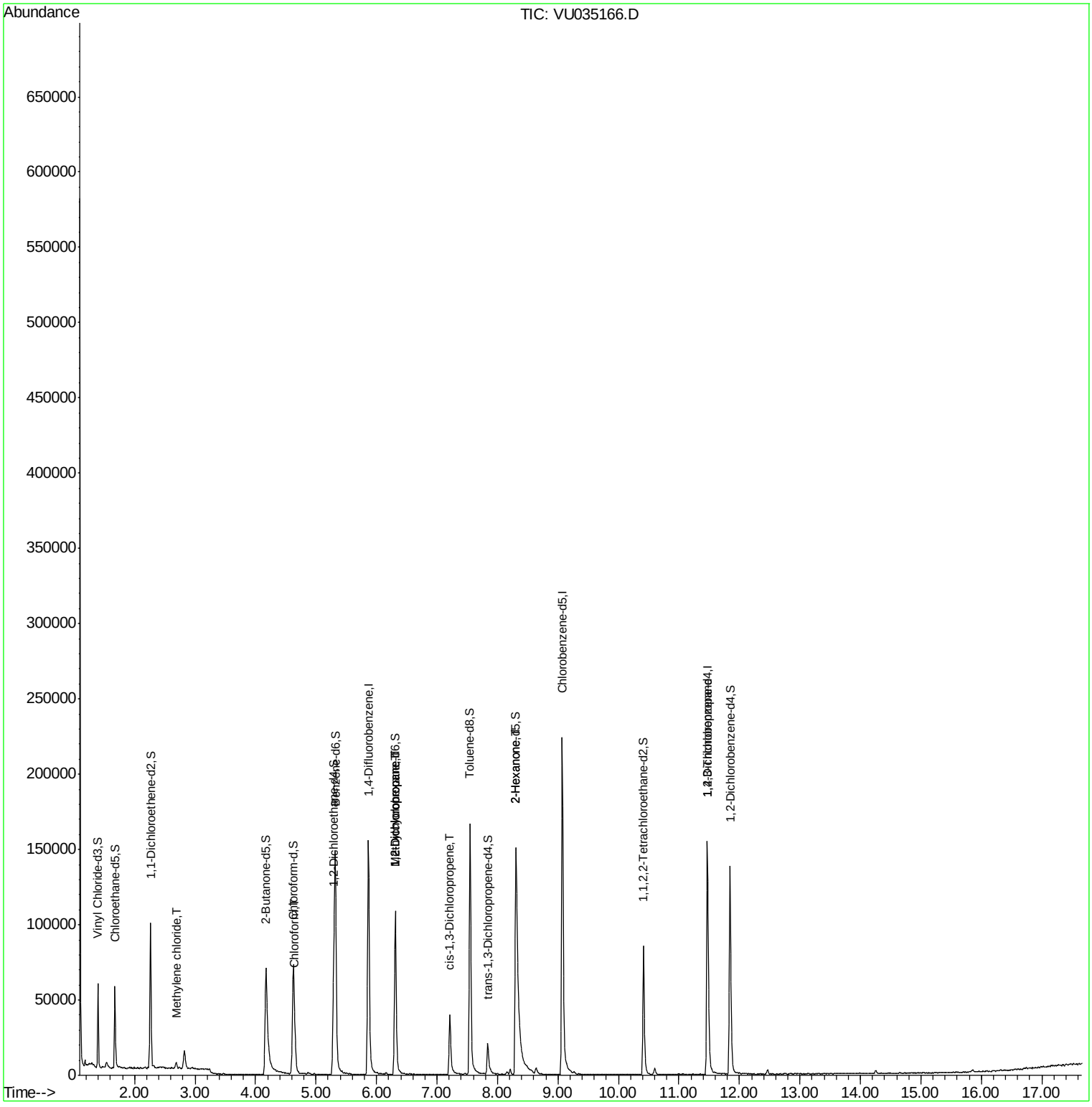
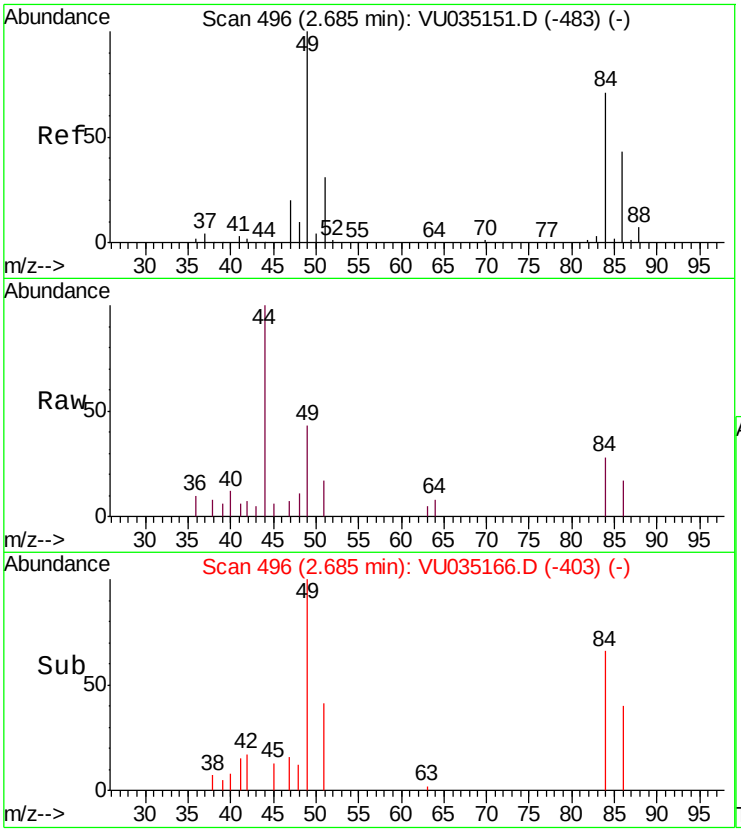


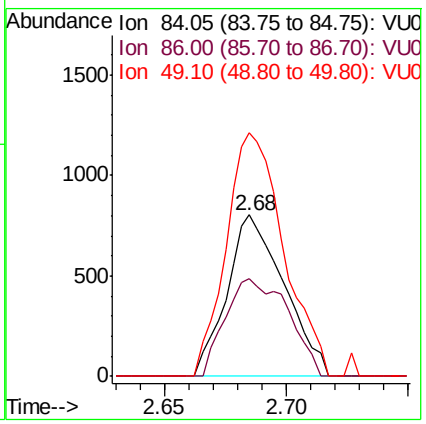


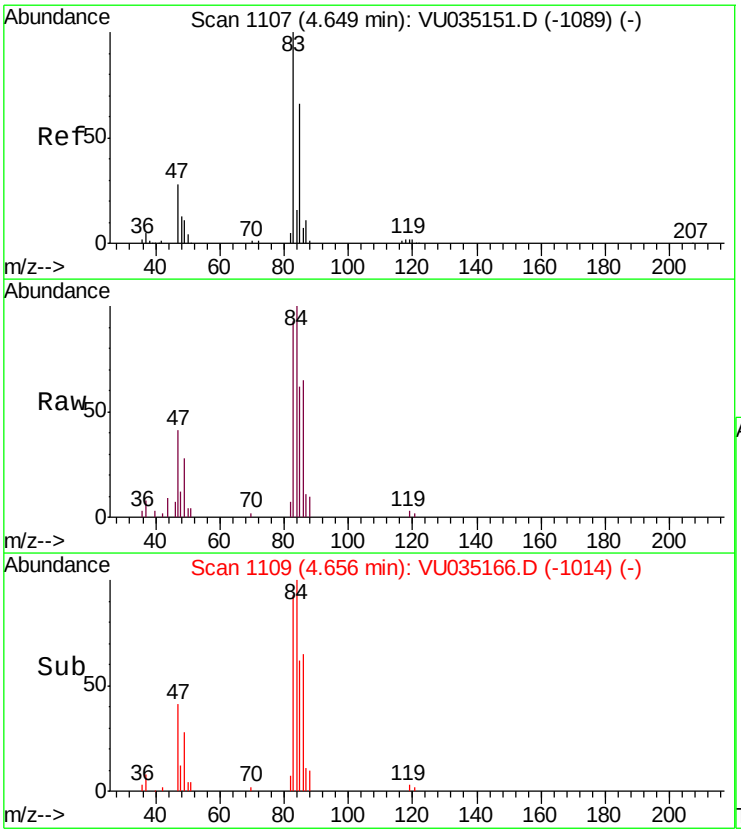
#16
Methylene chloride
Concen: 0.119 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 1303

Ion	Ratio	Lower	Upper
84	100		
86	60.9	42.5	78.9
49	150.9	86.9	161.3

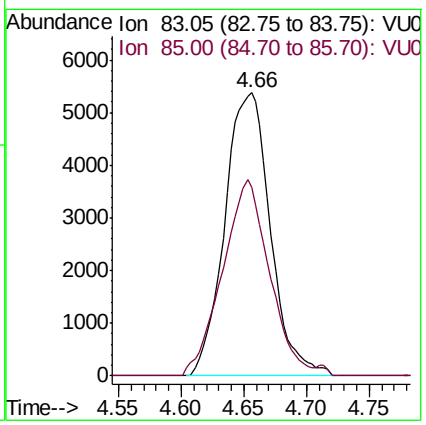


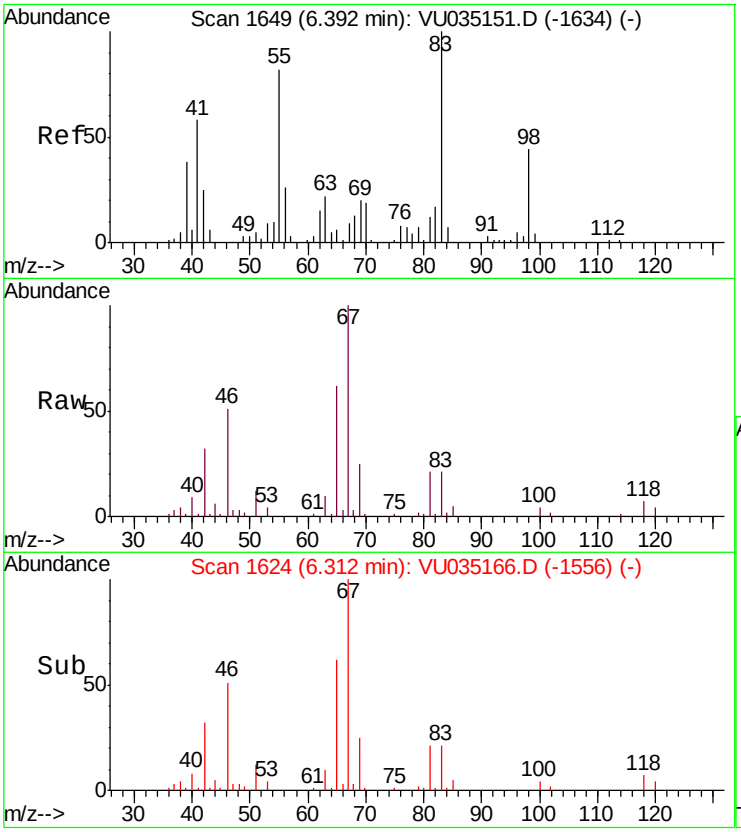


#25
Chloroform
Concen: 0.643 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.01 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Tgt Ion: 83 Resp: 13594

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.4	84.4



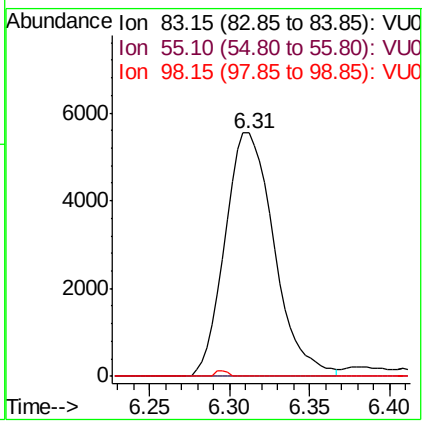


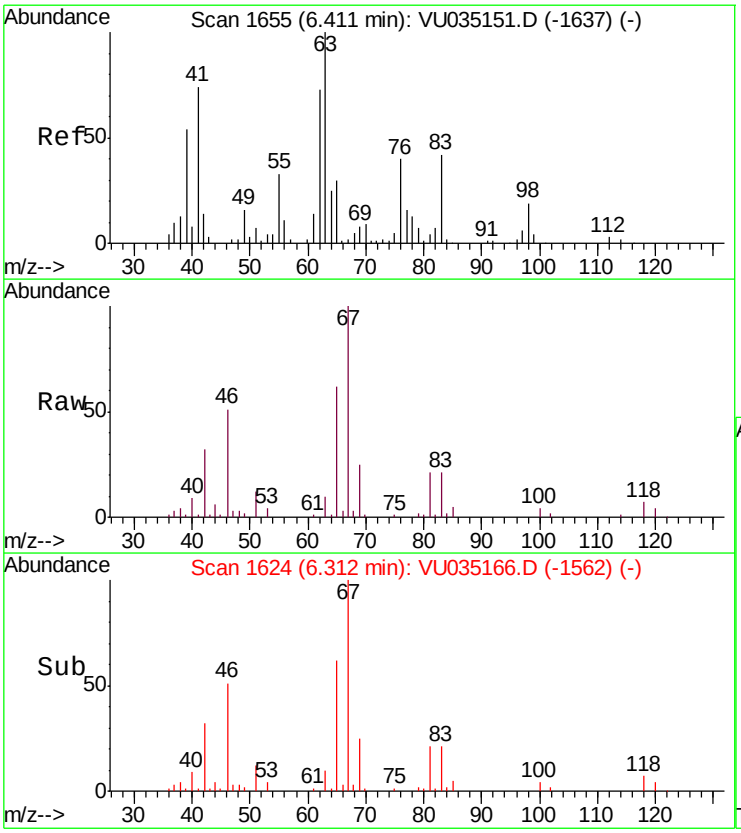
#35
Methylcyclohexane
Concen: 0.661 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.08 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 83 Resp: 11664

Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.6	94.0#
98	0.6	36.2	54.2#

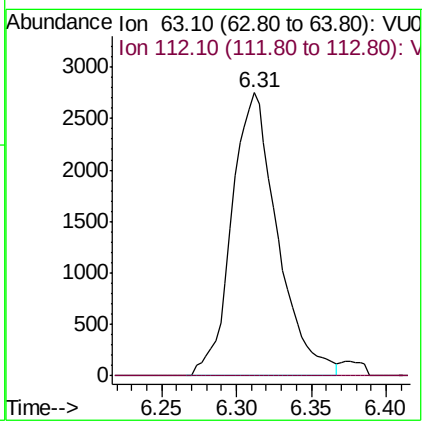


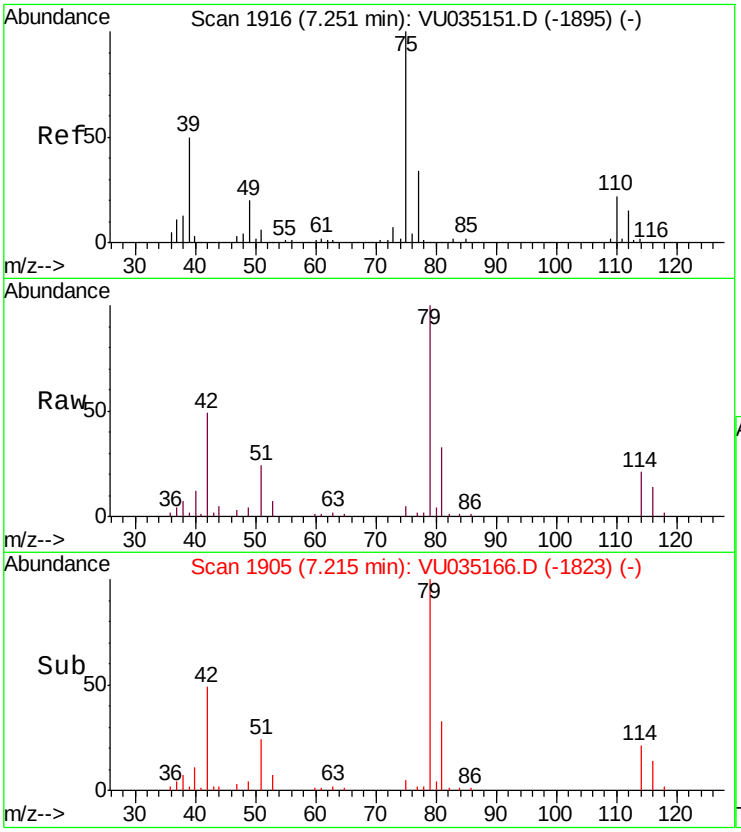


#37
1,2-Dichloropropane
Concen: 0.515 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Tgt Ion: 63 Resp: 5863

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



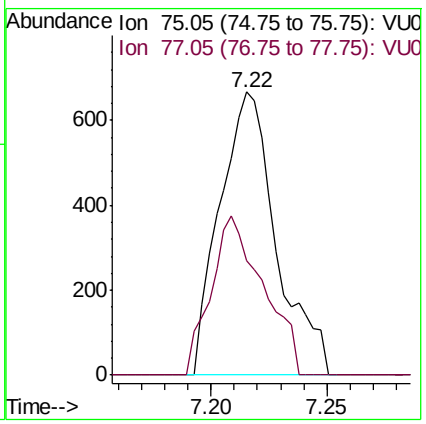


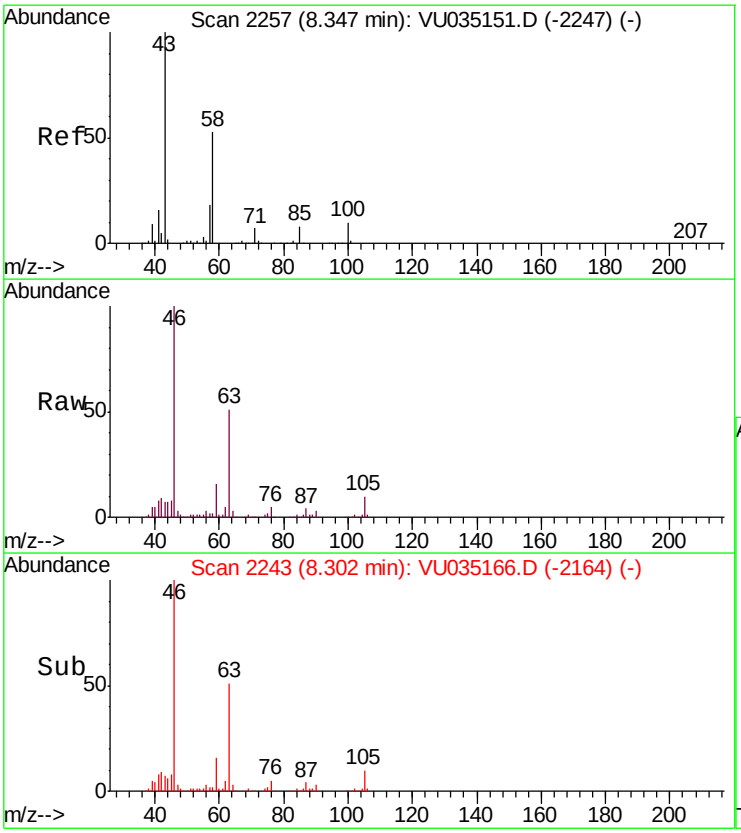
#39
cis-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.22 min Scan# 1905
Delta R.T. -0.04 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 1130

Ion	Ratio	Lower	Upper
75	100		
77	40.2	22.1	41.1

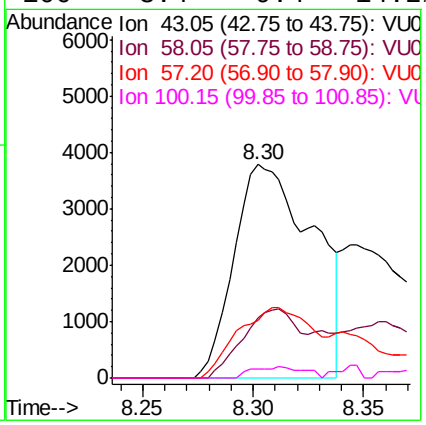


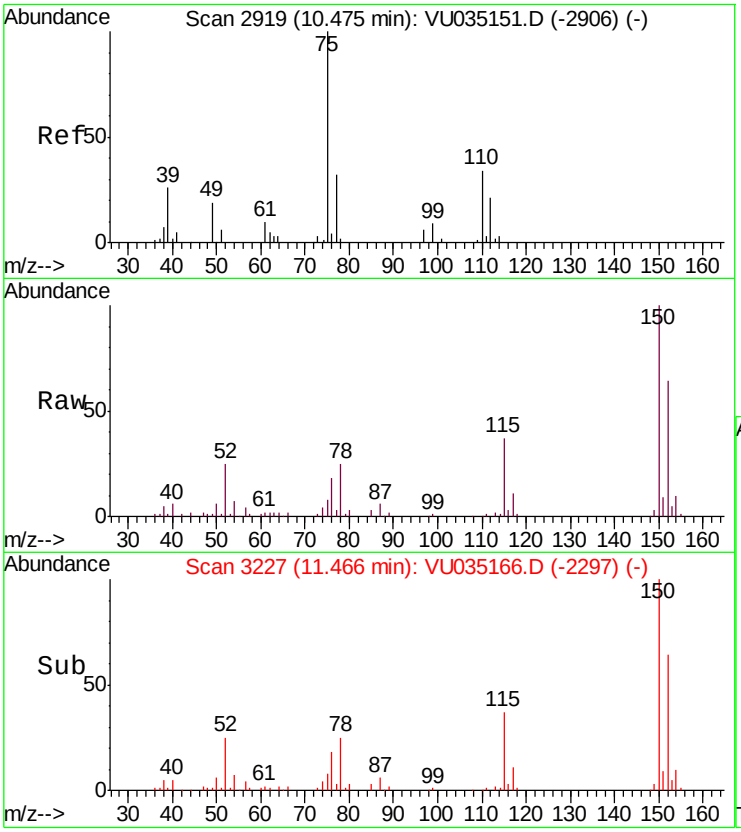


#48
2-Hexanone
Concen: 1.914 ug/L
RT: 8.30 min Scan# 2243
Delta R.T. -0.04 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Tgt Ion: 43 Resp: 9407

Ion	Ratio	Lower	Upper
43	100		
58	23.0	44.1	66.1#
57	31.7	15.8	23.8#
100	3.4	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 0.870 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU035166.D
Acq: 14 Oct 2019 21:50

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 6410

Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.5	39.7