Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101119\

Quantitation Report (Not Reviewed)

Data File : VU035050.D
Acq On : 10 Oct 2019 16:07
Operator : JC/SP
Sample : VU1011WBL02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK17

Quant Time: Oct 11 04:42:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 11 03:08:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	157148	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	159032	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	64988	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	55402	5.97	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 119.40%			
7) Chloroethane-d5	1.67	69	49281	5.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 113.60%			
11) 1,1-Dichloroethene-d2	2.26	63	78849	4.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 80.60%			
20) 2-Butanone-d5	4.19	46	172873	63.19	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 126.38%			
24) Chloroform-d	4.62	84	97178	5.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 112.00%			
26) 1,2-Dichloroethane-d4	5.29	65	55838	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
32) Benzene-d6	5.32	84	195731	5.25	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.00%			
36) 1,2-Dichloropropane-d6	6.31	67	66223	5.31	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.20%			
41) Toluene-d8	7.54	98	172036	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.40%			
43) trans-1,3-Dichloropropene-	7.84	79	21096	4.70	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 94.00%			
46) 2-Hexanone-d5	8.30	63	120007	56.24	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 112.48%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	57781	5.50	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 110.00%			
64) 1,2-Dichlorobenzene-d4	11.84	152	60904	5.56	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 111.20%			
Target Compounds						Qvalue
16) Methylene chloride	2.68	84	3536	0.283	ug/L	98
25) Chloroform	4.65	83	3808	0.158	ug/L	99
35) Methylcyclohexane	6.31	83	14810	0.740	ug/L #	18
37) 1,2-Dichloropropane	6.31	63	7526	0.582	ug/L #	88
48) 2-Hexanone	8.35	43	7630	1.368	ug/L #	47
59) 1,2,3-Trichloropropane	11.46	75	8743	1.045	ug/L	99

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

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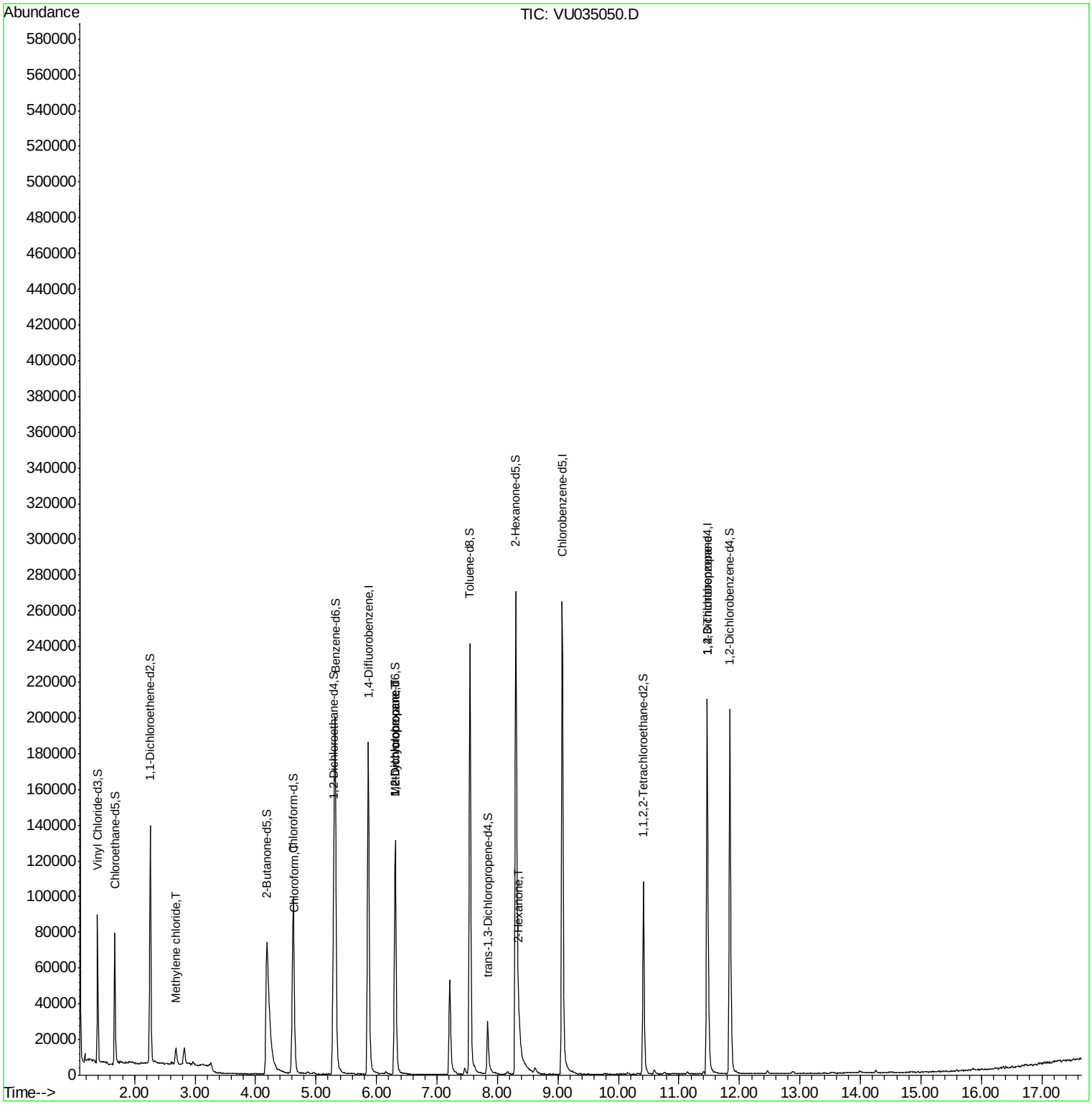
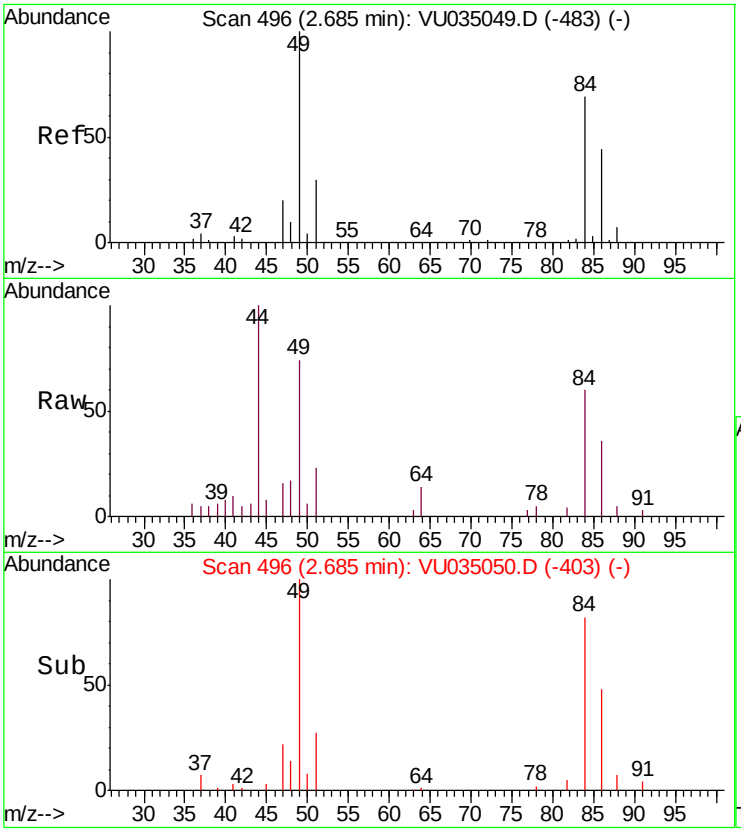


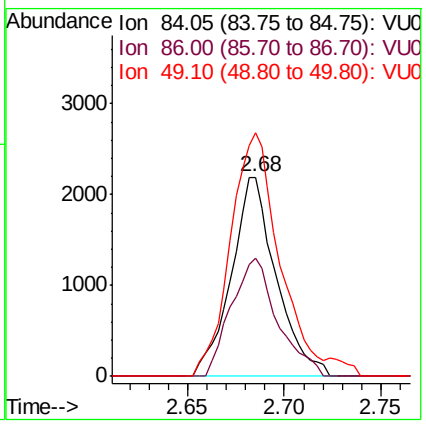


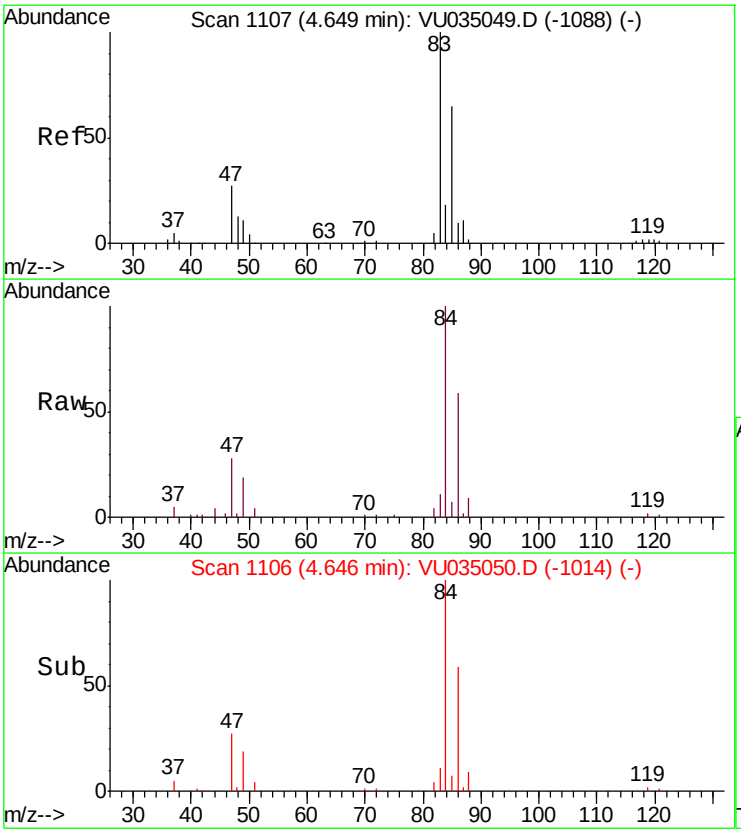
#16
Methylene chloride
Concen: 0.283 ug/L
RT: 2.68 min Scan# 496
Delta R.T. 0.00 min
Lab File: VU035050.D
Acq: 10 Oct 2019 16:07

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 84 Resp: 3536

Ion	Ratio	Lower	Upper
84	100		
86	59.2	42.5	78.9
49	122.2	86.9	161.3

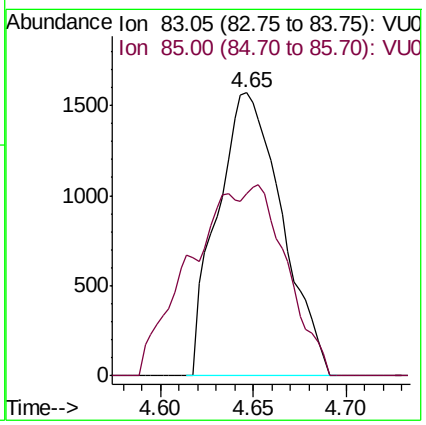


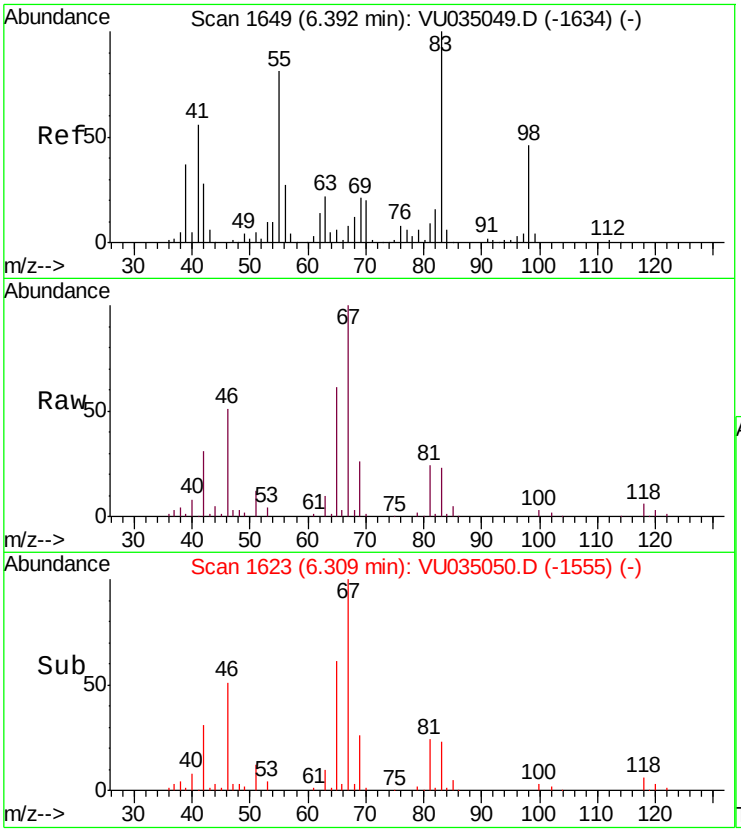


#25
Chloroform
Concen: 0.158 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU035050.D
Acq: 10 Oct 2019 16:07

Tgt Ion: 83 Resp: 3808

Ion	Ratio	Lower	Upper
83	100		
85	64.3	45.4	84.4



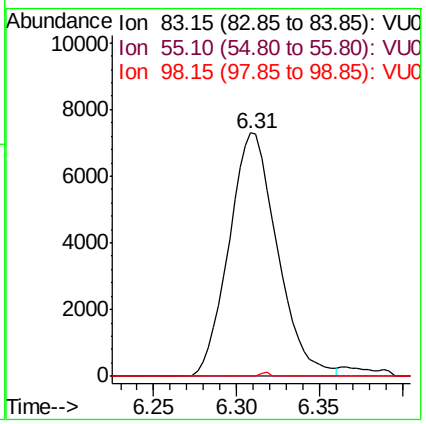


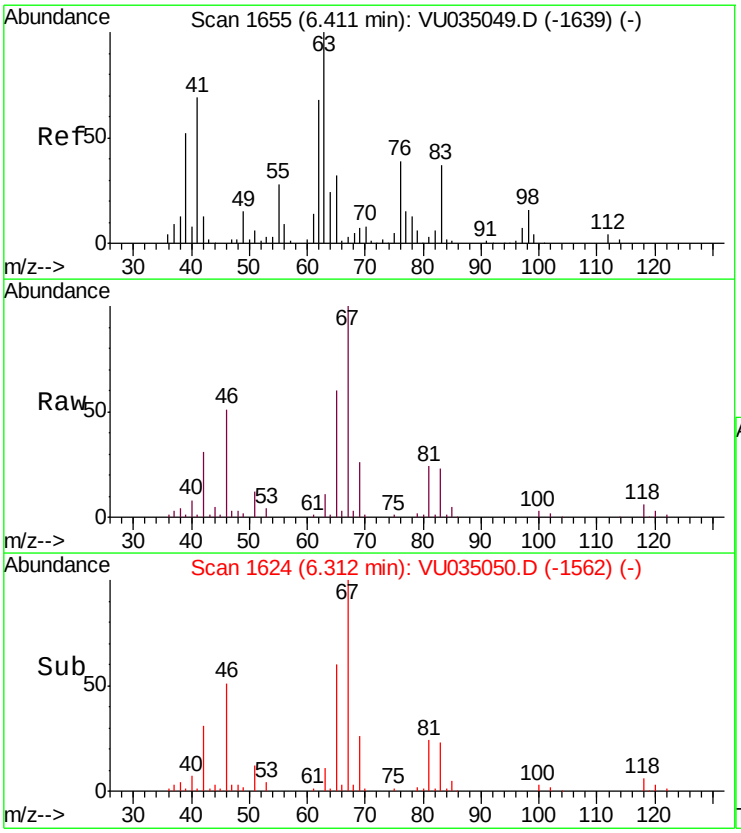
#35
Methylcyclohexane
Concen: 0.740 ug/L
RT: 6.31 min Scan# 1623
Delta R.T. -0.08 min
Lab File: VU035050.D
Acq: 10 Oct 2019 16:07

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 83 Resp: 14810

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

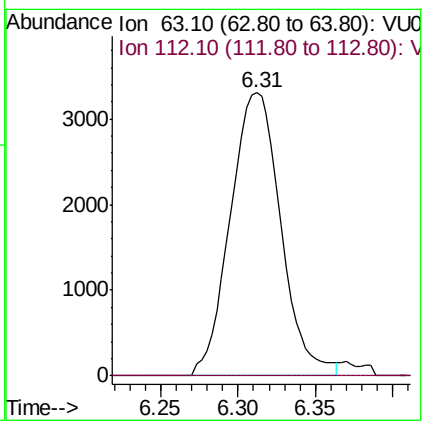


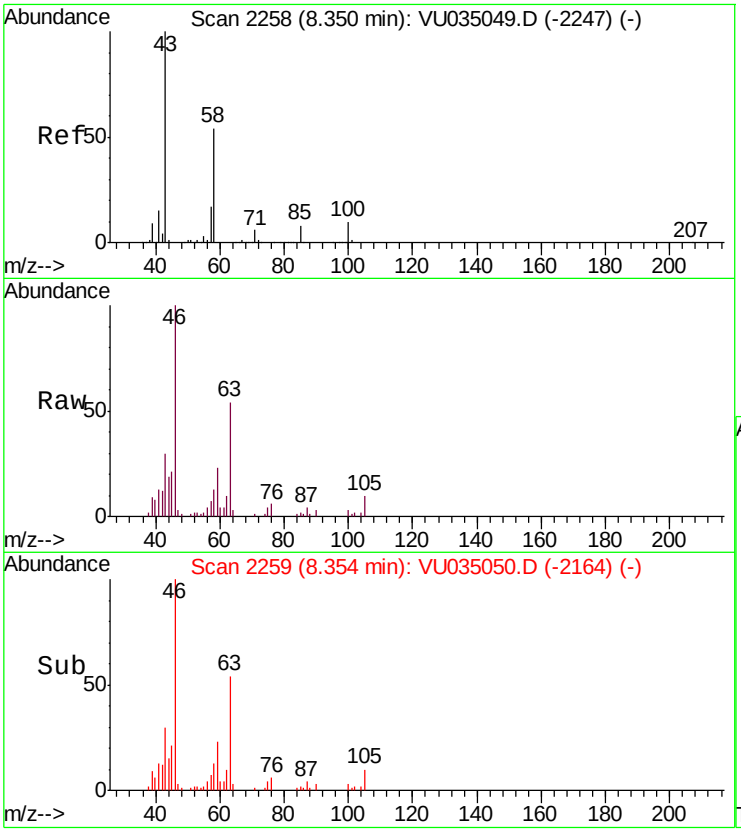


#37
1,2-Dichloropropane
Concen: 0.582 ug/L
RT: 6.31 min Scan# 1624
Delta R.T. -0.10 min
Lab File: VU035050.D
Acq: 10 Oct 2019 16:07

Tgt Ion: 63 Resp: 7526

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.1	4.7#



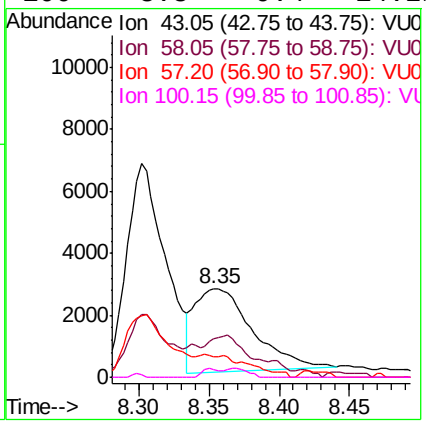


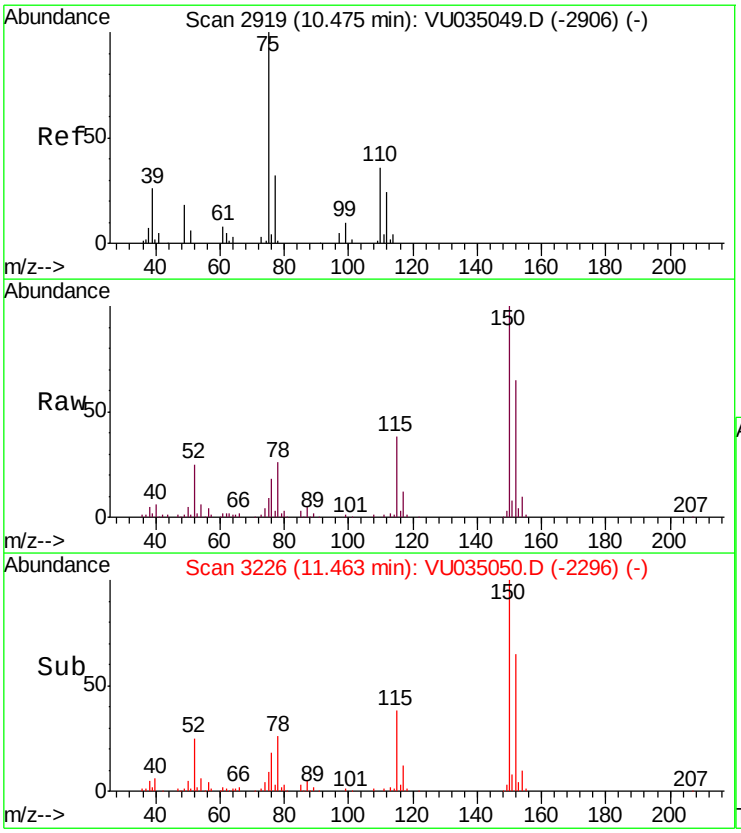
#48
2-Hexanone
Concen: 1.368 ug/L
RT: 8.35 min Scan# 2259
Delta R.T. 0.01 min
Lab File: VU035050.D
Acq: 10 Oct 2019 16:07

Instrument :
MSVOA_U
ClientSampleId :
VBLK17

Tgt Ion: 43 Resp: 7630

Ion	Ratio	Lower	Upper
43	100		
58	0.0	44.1	66.1#
57	22.8	15.8	23.8
100	3.3	9.4	14.2#





#59
1,2,3-Trichloropropane
Concen: 1.045 ug/L
RT: 11.46 min Scan# 3226
Delta R.T. 0.99 min
Lab File: VU035050.D
Acq: 10 Oct 2019 16:07

Tgt Ion: 75 Resp: 8743

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.5	39.7