Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121019\
Data File : VU036094.D
Acq On : 10 Dec 2019 19:36
Operator : JC/MD
Sample : K6168-16
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId :

Quant Time: Dec 11 06:32:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR120919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Dec 11 06:27:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	275001	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	304743	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	84538	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	123759	5.05	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 101.00%			
7) Chloroethane-d5	1.93	69	114096	4.43	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 88.60%			
11) 1,1-Dichloroethene-d2	2.59	63	133212	2.97	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.40%#			
20) 2-Butanone-d5	4.69	46	217289	52.02	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 104.04%			
24) Chloroform-d	5.11	84	185031	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
26) 1,2-Dichloroethane-d4	5.75	65	104491	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.77	84	371412	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.73	67	120086	5.16	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.20%			
41) Toluene-d8	7.93	98	307839	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.40%			
43) trans-1,3-Dichloropropene-	8.21	79	43408	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.70	63	175638	50.07	ug/L	0.02
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.14%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	107733	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	82610	5.08	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.60%			
Target Compounds						Qvalue
13) Acetone	2.67	43	12622	2.381	ug/L	96
25) Chloroform	5.14	83	16114	0.394	ug/L	92
35) Methylcyclohexane	6.73	83	28749	0.969	ug/L #	19
37) 1,2-Dichloropropane	6.74	63	13224	0.633	ug/L #	88
48) 2-Hexanone	8.70	43	19465	2.486	ug/L #	66
59) 1,2,3-Trichloropropane	11.84	75	8494	0.569	ug/L #	86

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

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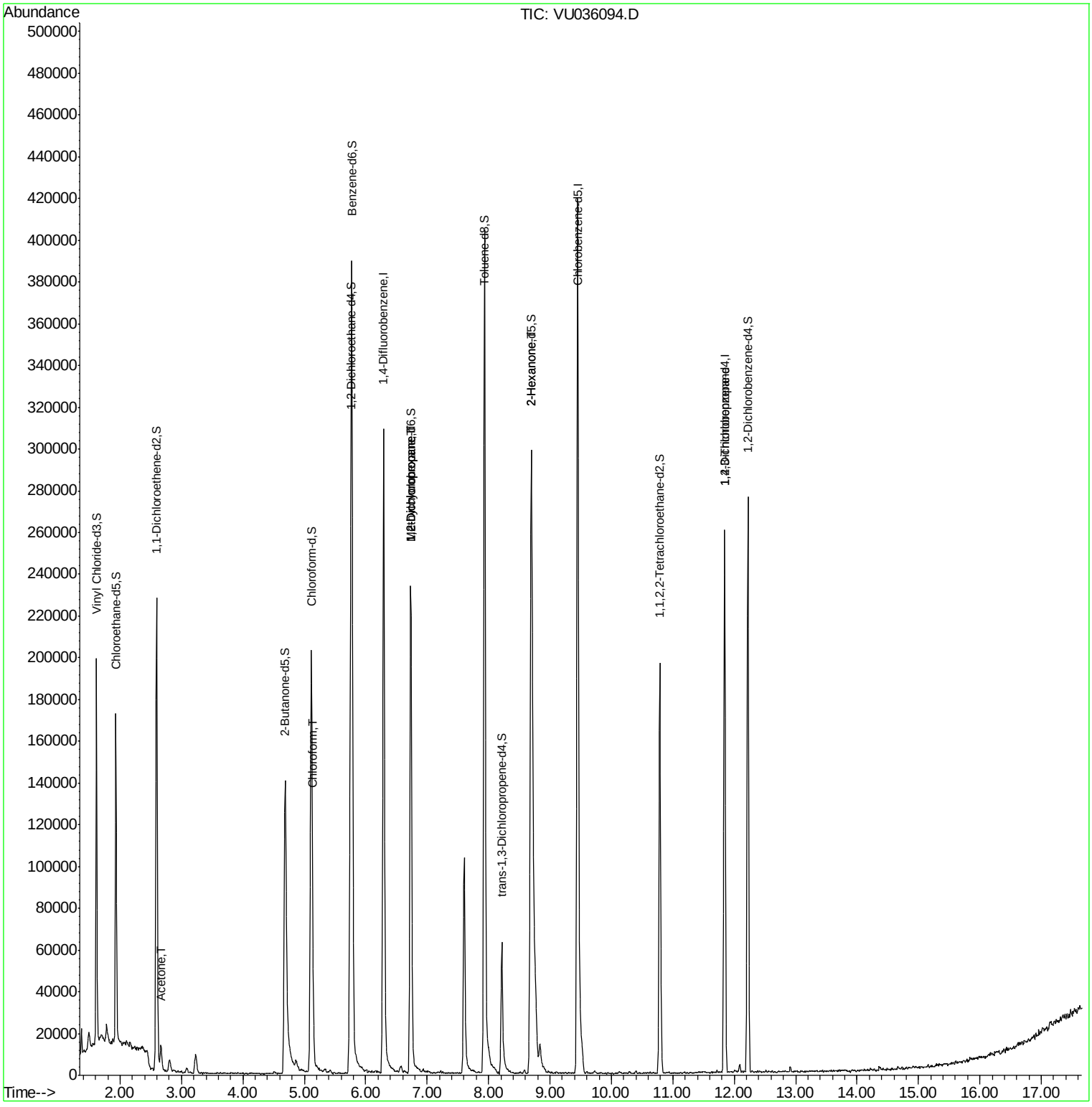
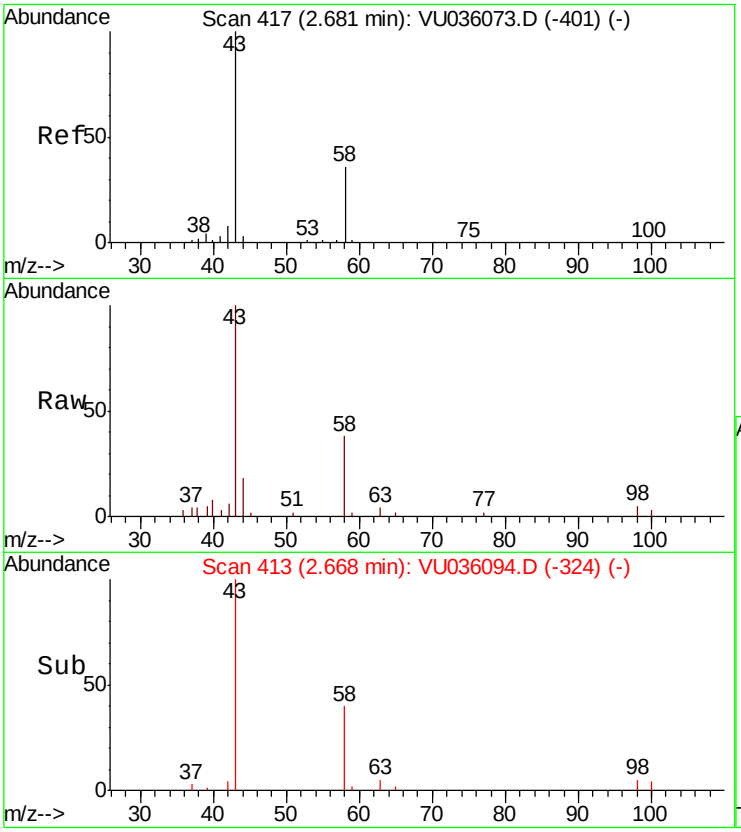


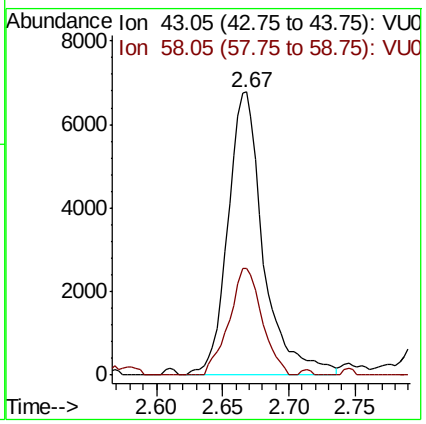


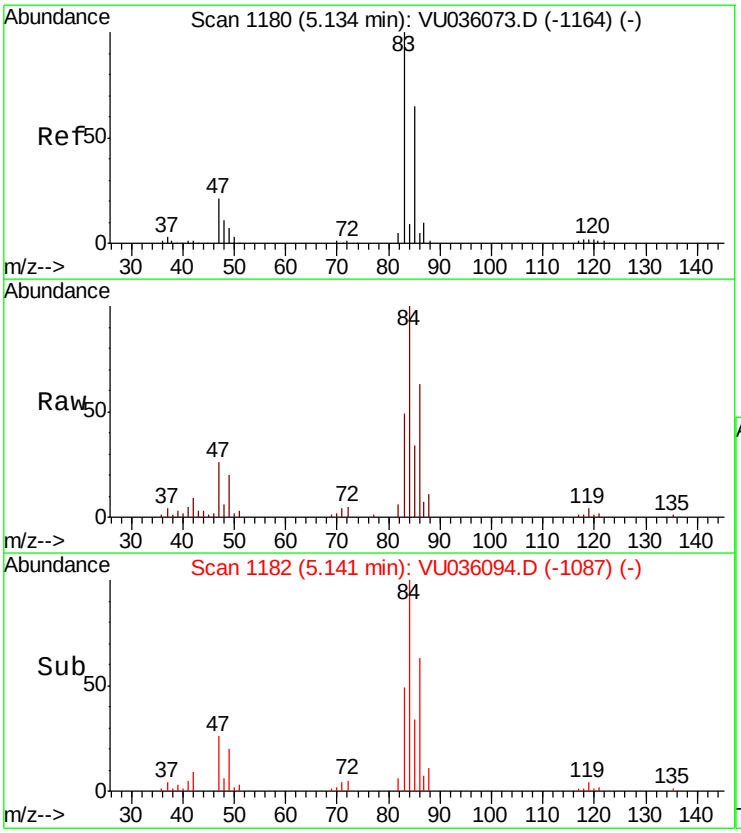
#13
Acetone
Concen: 2.381 ug/L
RT: 2.67 min Scan# 413
Delta R.T. -0.01 min
Lab File: VU036094.D
Acq: 10 Dec 2019 19:36

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 12622

Ion	Ratio	Lower	Upper
43	100		
58	34.9	0.0	74.2

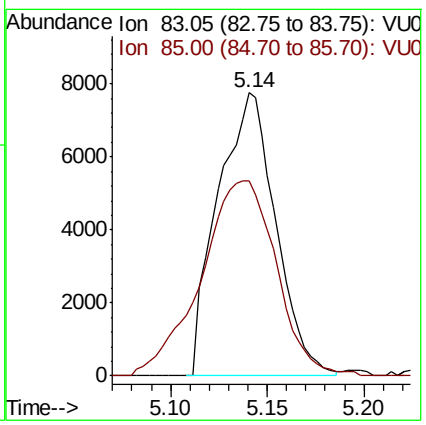


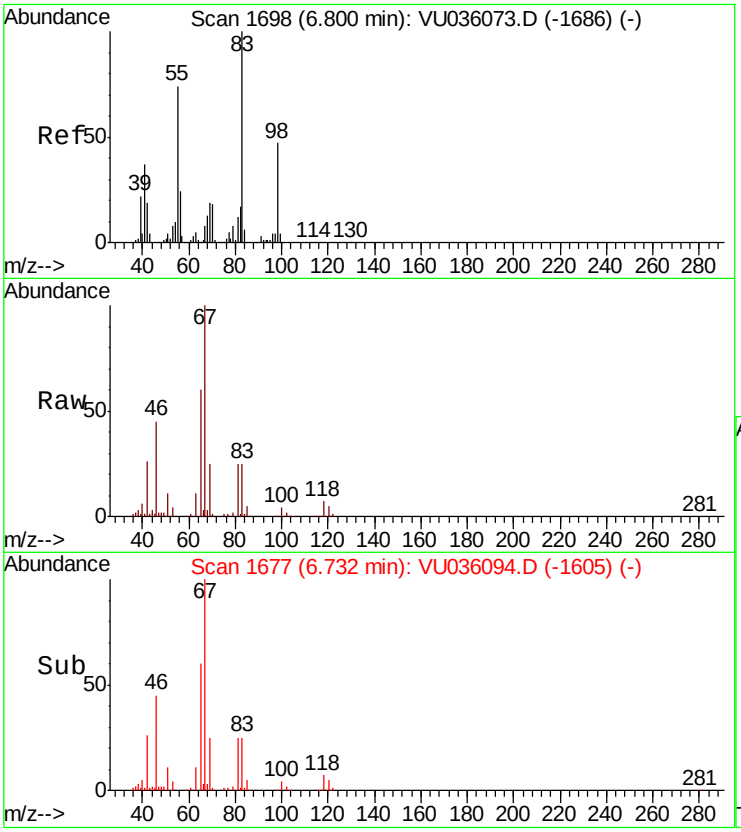


#25
Chloroform
Concen: 0.394 ug/L
RT: 5.14 min Scan# 1182
Delta R.T. 0.01 min
Lab File: VU036094.D
Acq: 10 Dec 2019 19:36

Tgt Ion: 83 Resp: 16114

Ion	Ratio	Lower	Upper
83	100		
85	68.8	43.9	81.5



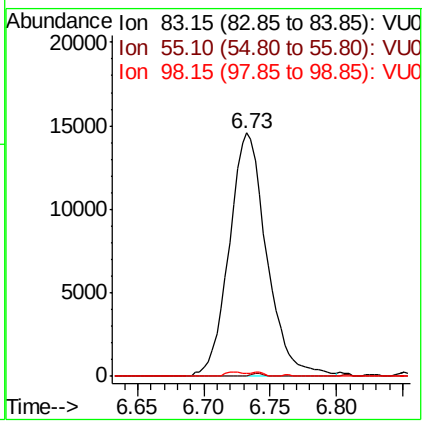


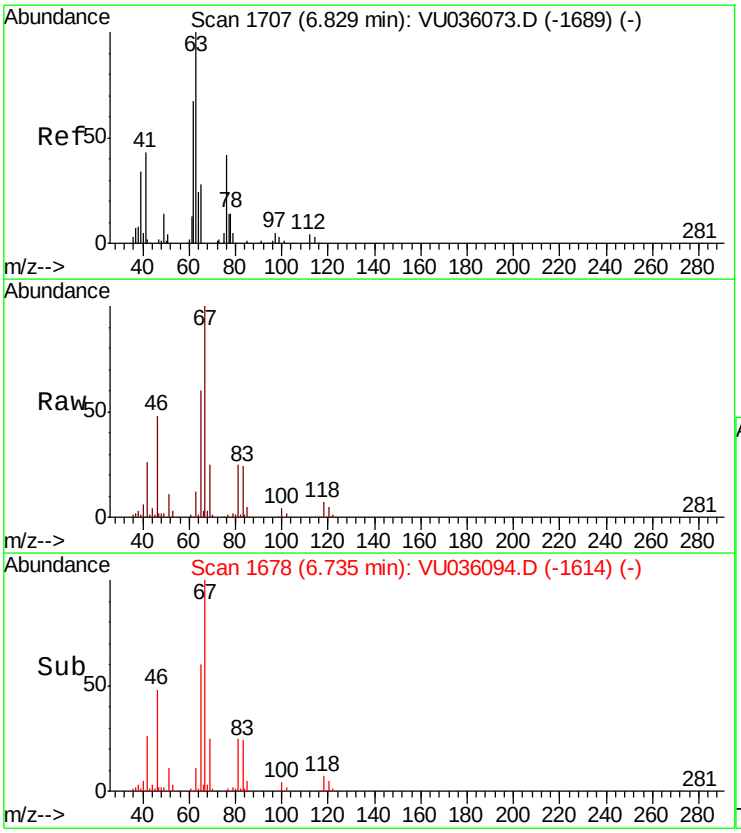
#35
Methylcyclohexane
Concen: 0.969 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.07 min
Lab File: VU036094.D
Acq: 10 Dec 2019 19:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 28749

Ion	Ratio	Lower	Upper
83	100		
55	0.4	62.1	93.1#
98	0.6	37.0	55.4#

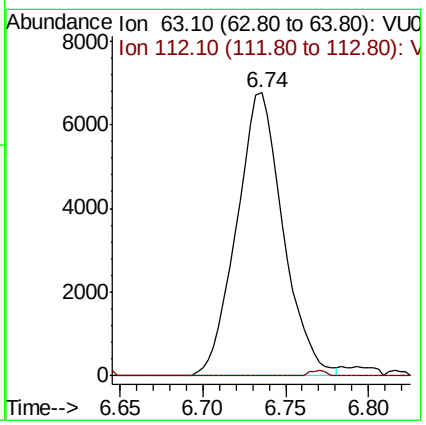


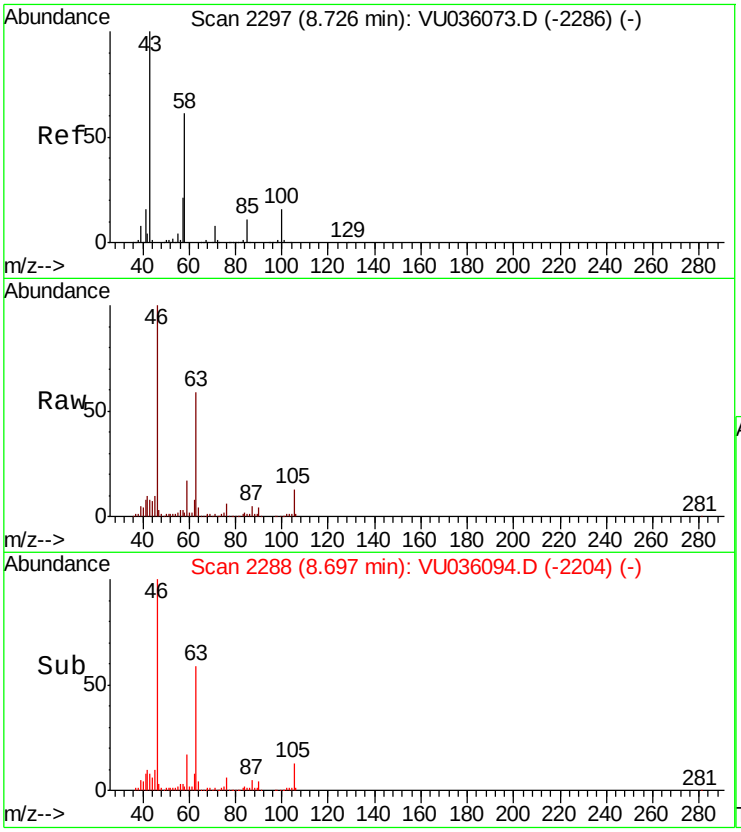


#37
1,2-Dichloropropane
Concen: 0.633 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.09 min
Lab File: VU036094.D
Acq: 10 Dec 2019 19:36

Tgt Ion: 63 Resp: 13224

Ion	Ratio	Lower	Upper
63	100		
112	0.7	3.8	5.8#



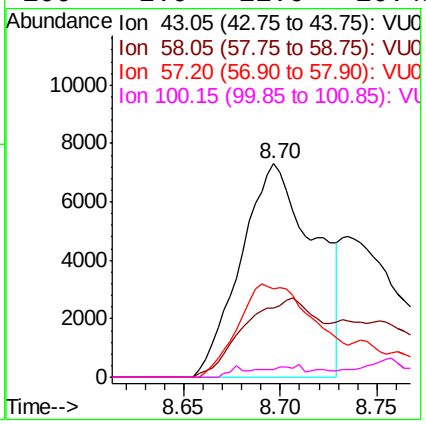


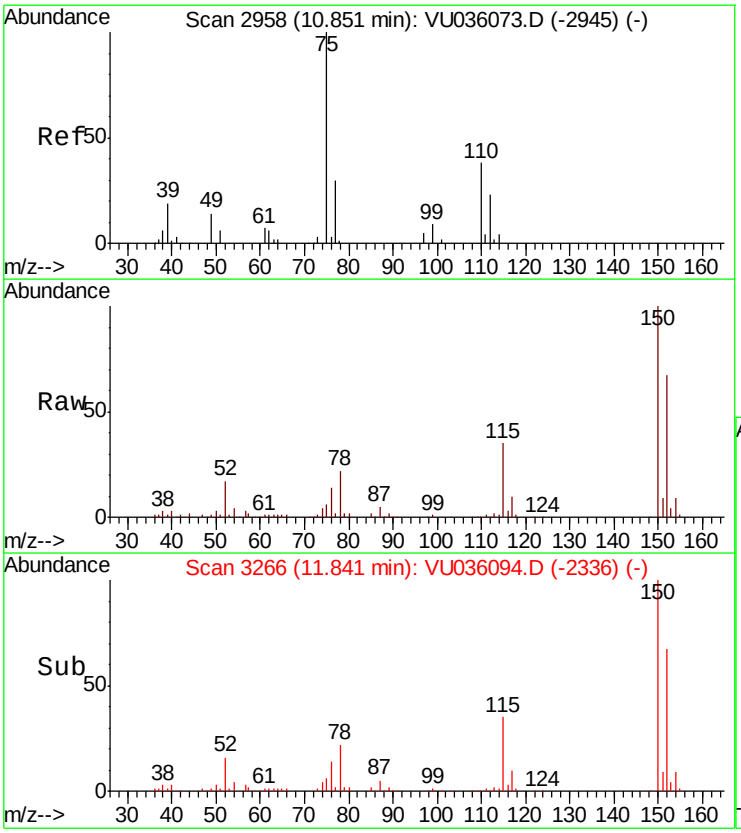
#48
2-Hexanone
Concen: 2.486 ug/L
RT: 8.70 min Scan# 2288
Delta R.T. -0.03 min
Lab File: VU036094.D
Acq: 10 Dec 2019 19:36

Instrument : MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 19465

Ion	Ratio	Lower	Upper
43	100		
58	37.6	46.9	70.3#
57	45.8	16.4	24.6#
100	2.9	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 0.569 ug/L
RT: 11.84 min Scan# 3266
Delta R.T. 0.99 min
Lab File: VU036094.D
Acq: 10 Dec 2019 19:36

Tgt Ion: 75 Resp: 8494

Ion	Ratio	Lower	Upper
75	100		
77	41.1	26.7	40.1#