Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036209.D
Acq On : 13 Dec 2019 20:28
Operator : JC/MD
Sample : K6273-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDR4

Quant Time: Dec 14 01:22:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 14 01:19:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	241972	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	270362	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	95682	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	99393	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.93	69	96224	5.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.80%			
11) 1,1-Dichloroethene-d2	2.59	63	105650	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	4.68	46	215638	54.02	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.04%			
24) Chloroform-d	5.11	84	142231	4.15	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.00%			
26) 1,2-Dichloroethane-d4	5.75	65	94733	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
32) Benzene-d6	5.77	84	319954	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.73	67	103862	4.85	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.00%			
41) Toluene-d8	7.93	98	262267	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	8.21	79	39725	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.68	63	175583	52.12	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 104.24%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	102922	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	12.22	152	97310	5.31	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.20%			
Target Compounds						Qvalue
13) Acetone	2.66	43	6785	1.950	ug/L	96
25) Chloroform	5.14	83	28779	0.766	ug/L	94
35) Methylcyclohexane	6.73	83	25357	0.833	ug/L #	19
37) 1,2-Dichloropropane	6.73	63	11574	0.546	ug/L #	86
39) cis-1,3-Dichloropropene	7.61	75	2678	0.093	ug/L #	72
42) Toluene	8.01	91	18178	0.204	ug/L	93
48) 2-Hexanone	8.73	43	10536	1.273	ug/L #	80
59) 1,2,3-Trichloropropane	11.84	75	10741	0.762	ug/L	96

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

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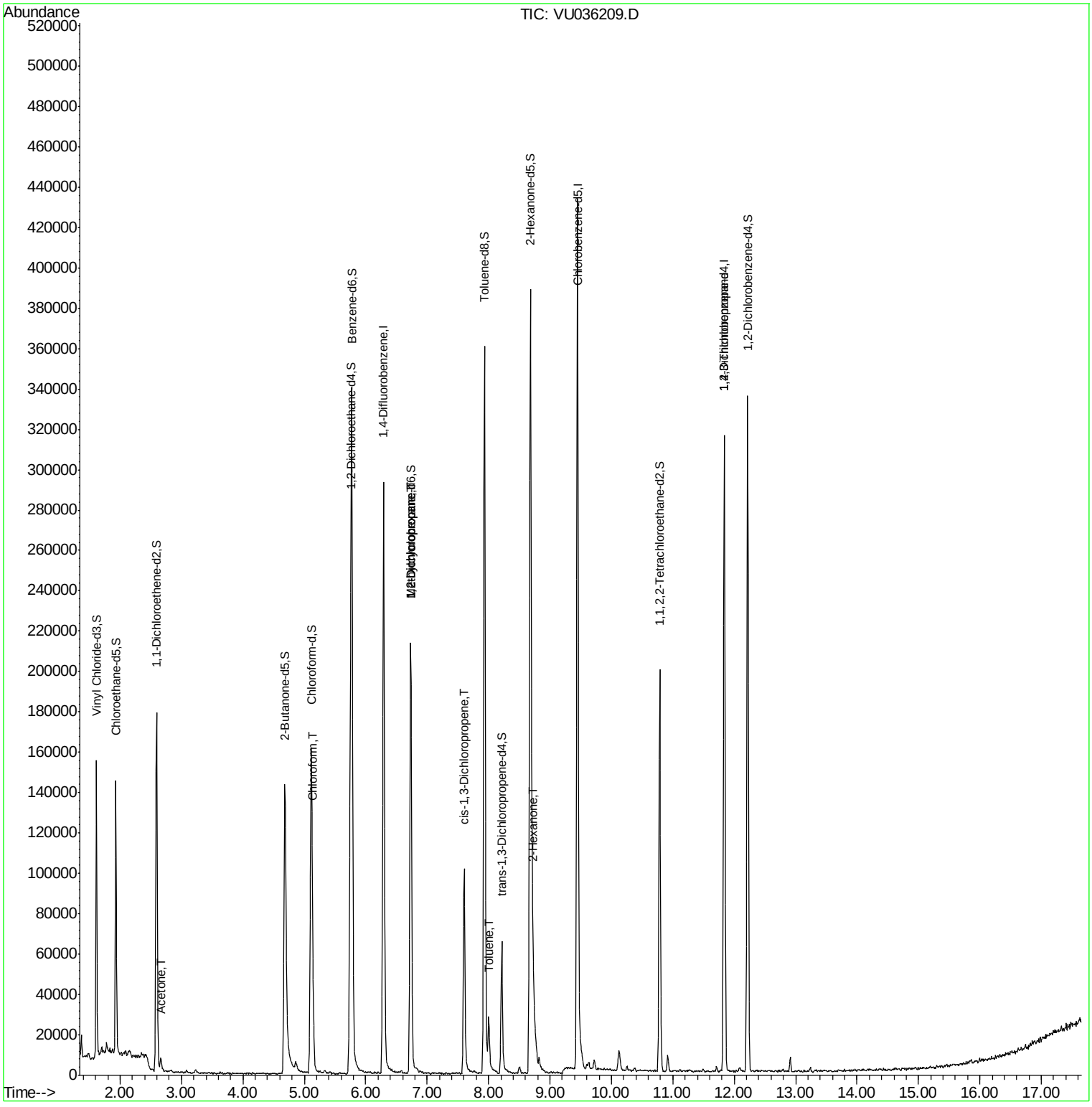
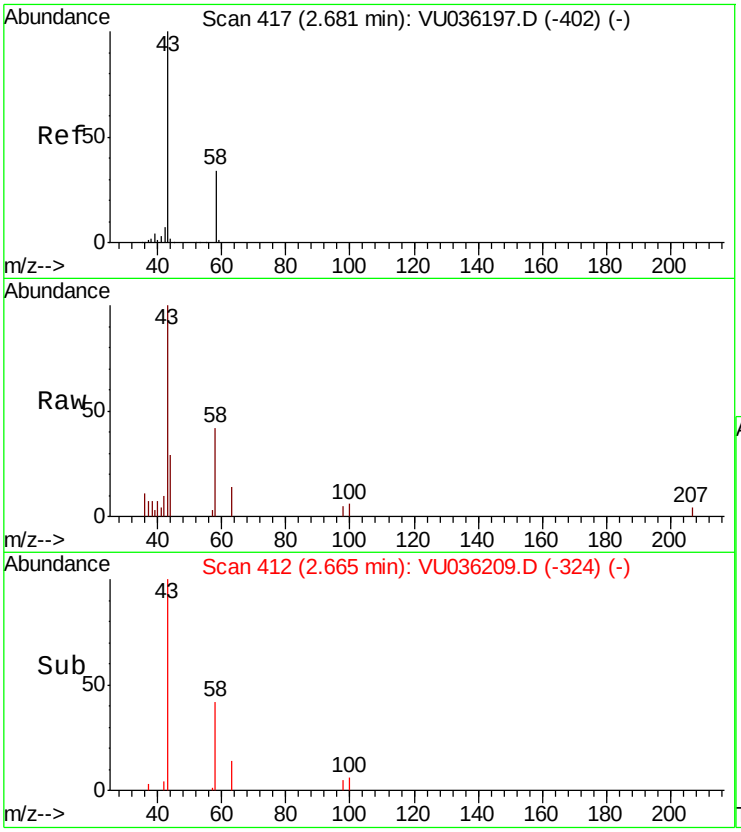


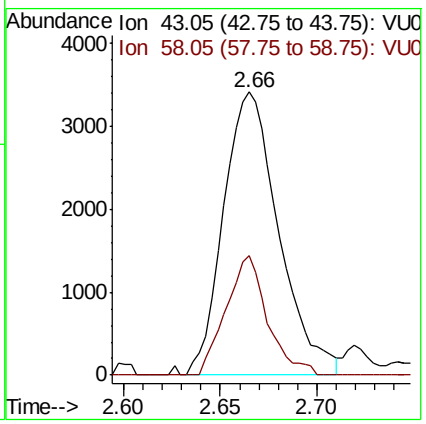


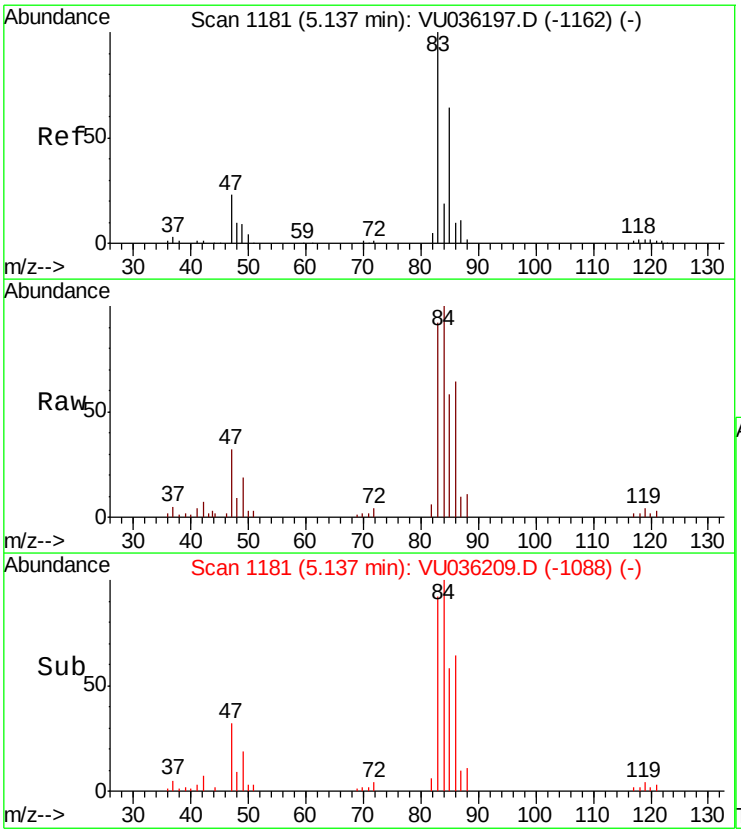
#13
Acetone
Concen: 1.950 ug/L
RT: 2.66 min Scan# 412
Delta R.T. -0.02 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
BFDR4

Tgt Ion: 43 Resp: 6785

Ion	Ratio	Lower	Upper
43	100		
58	31.6	0.0	67.6

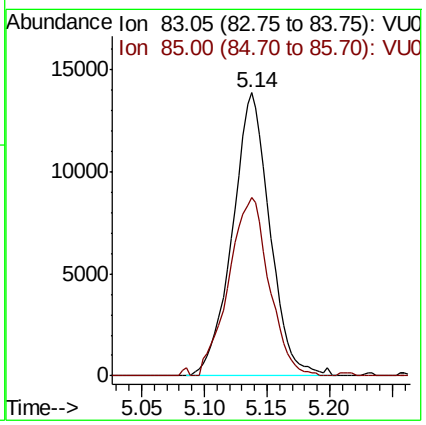


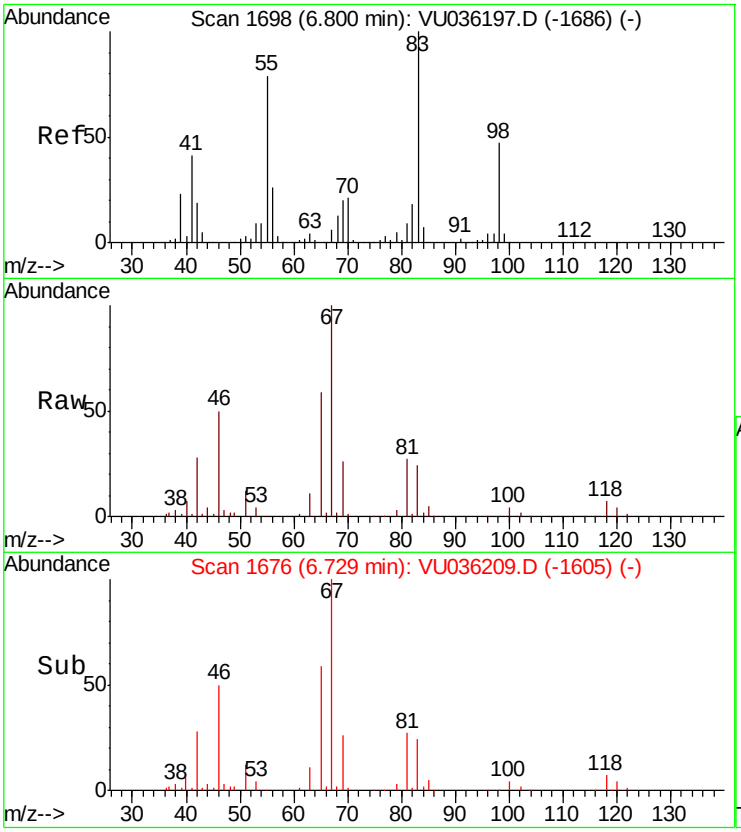


#25
Chloroform
Concen: 0.766 ug/L
RT: 5.14 min Scan# 1181
Delta R.T. 0.00 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Tgt Ion: 83 Resp: 28779

Ion	Ratio	Lower	Upper
83	100		
85	62.9	47.5	88.1



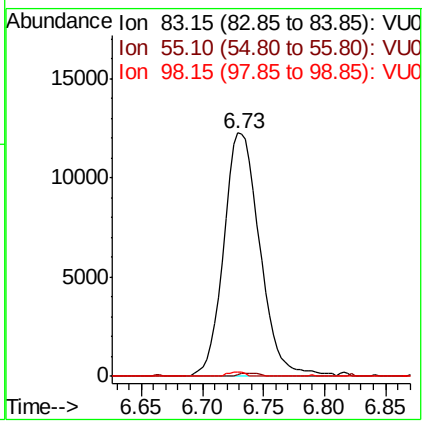


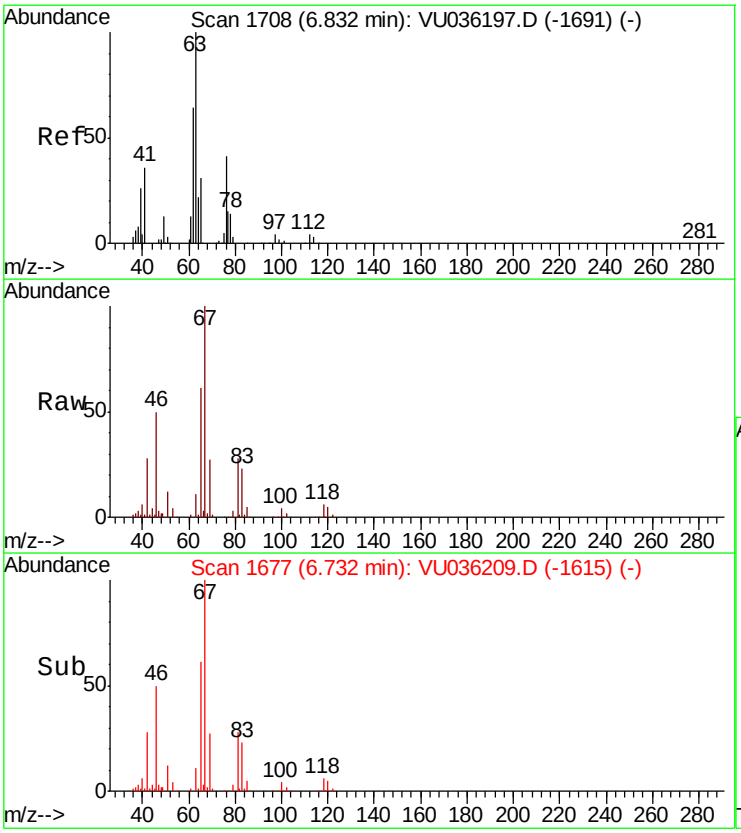
#35
Methylcyclohexane
Concen: 0.833 ug/L
RT: 6.73 min Scan# 1676
Delta R.T. -0.07 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Instrument : MSVOA_U
ClientSampleId : BFDR4

Tgt Ion: 83 Resp: 25357

Ion	Ratio	Lower	Upper
83	100		
55	0.8	62.6	94.0#
98	0.9	36.2	54.2#

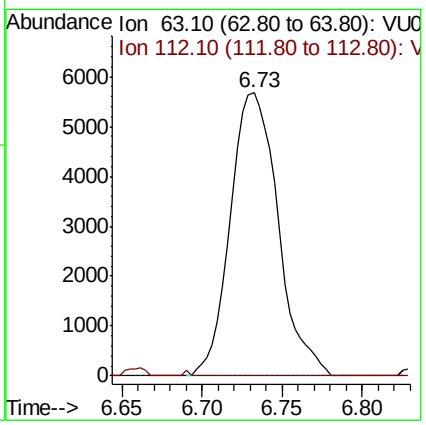


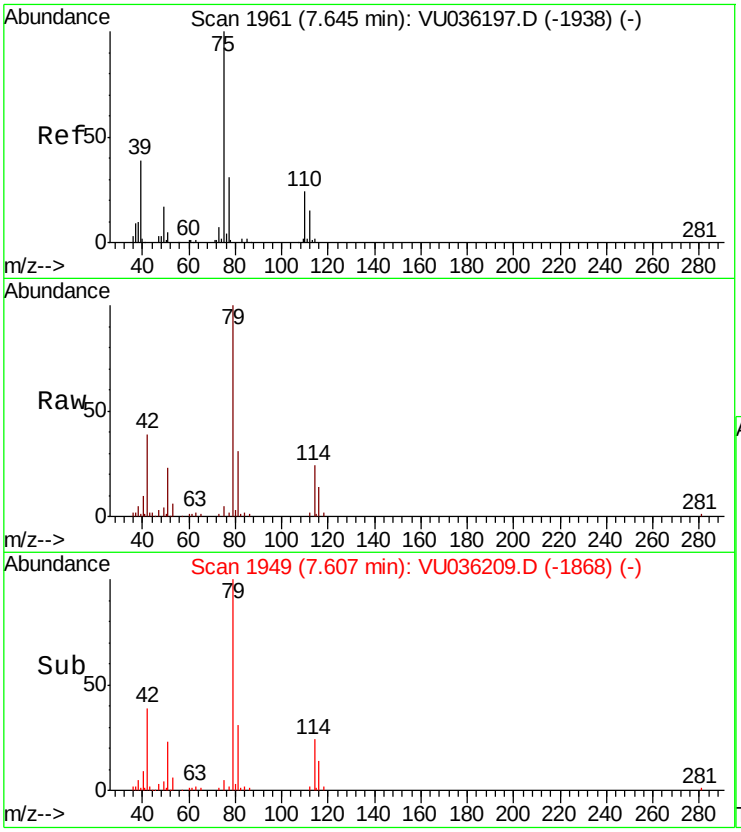


#37
1,2-Dichloropropane
Concen: 0.546 ug/L
RT: 6.73 min Scan# 1677
Delta R.T. -0.10 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Tgt Ion: 63 Resp: 11574

Ion	Ratio	Lower	Upper
63	100		
112	0.2	3.8	5.8#



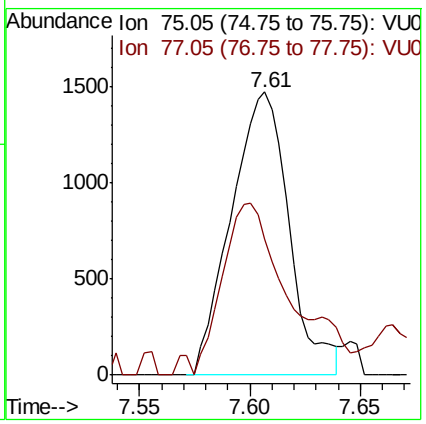


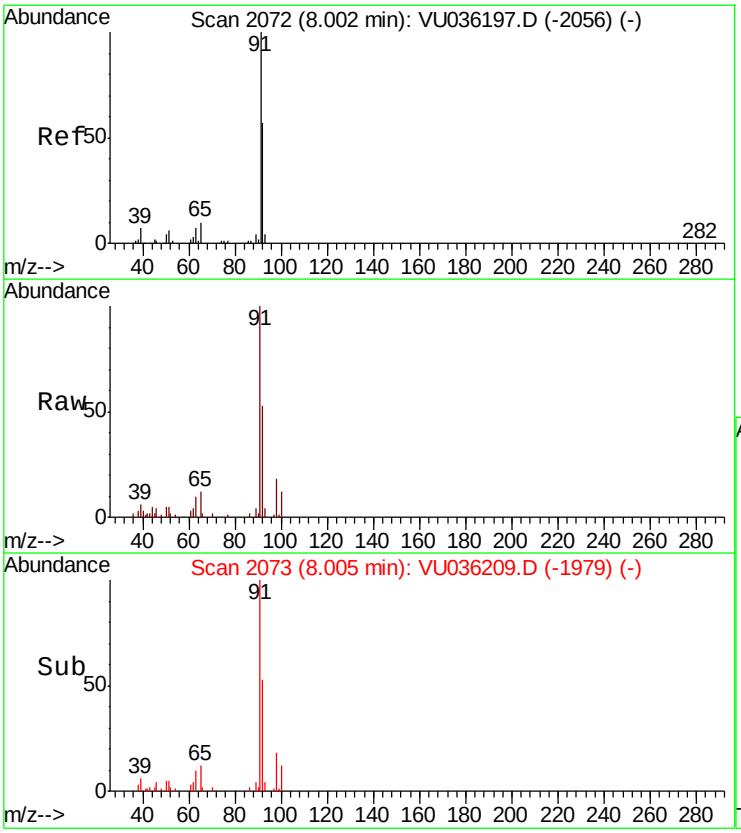
#39
cis-1,3-Dichloropropene
Concen: 0.093 ug/L
RT: 7.61 min Scan# 1949
Delta R.T. -0.04 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Instrument :
MSVOA_U
ClientSampleId :
BFDR4

Tgt Ion: 75 Resp: 2678

Ion	Ratio	Lower	Upper
75	100		
77	48.0	22.7	42.1#

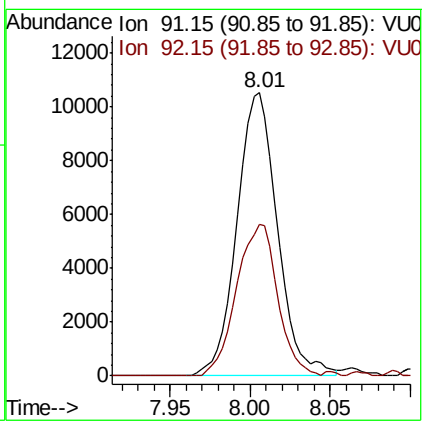


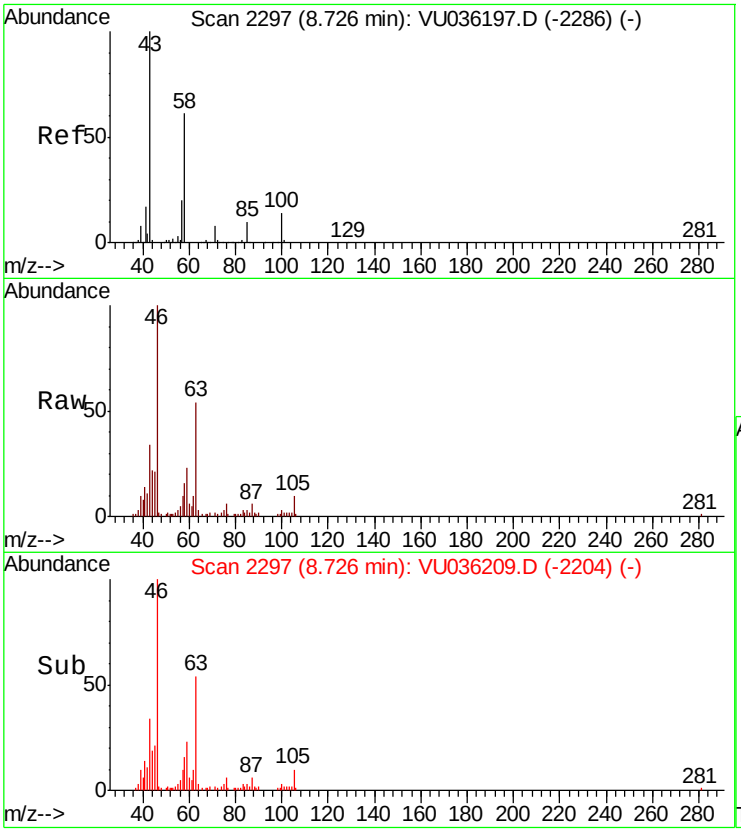


#42
Toluene
Concen: 0.204 ug/L
RT: 8.01 min Scan# 2073
Delta R.T. 0.00 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Tgt Ion: 91 Resp: 18178

Ion	Ratio	Lower	Upper
91	100		
92	53.5	41.2	76.6



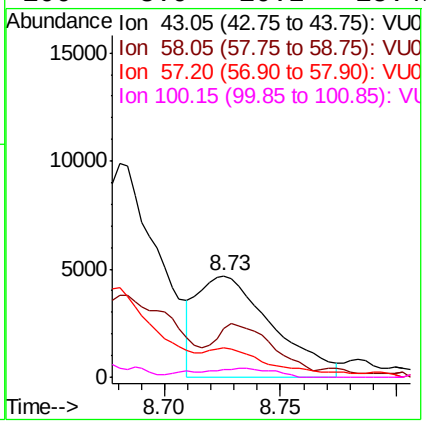


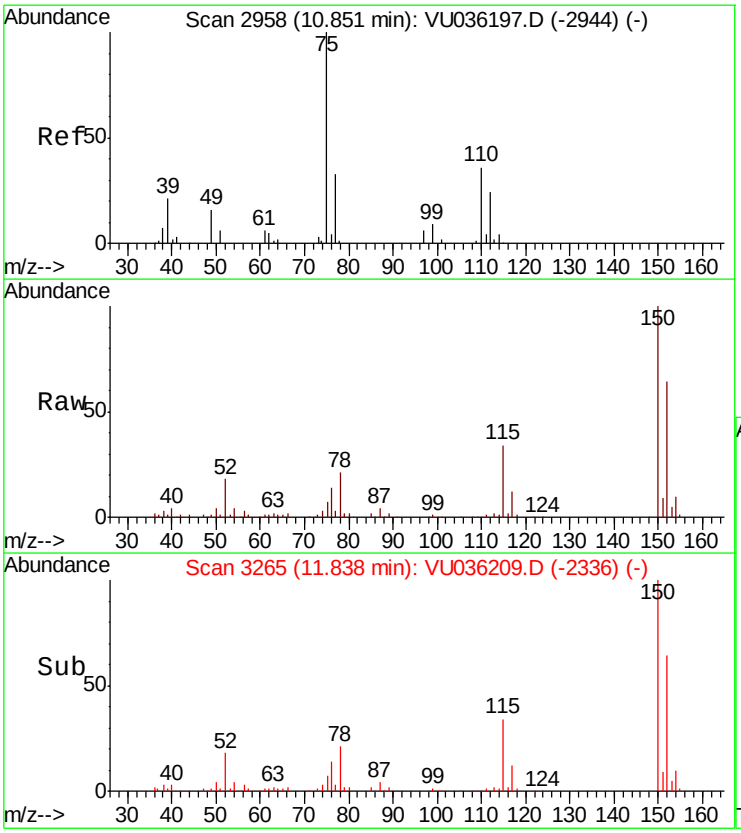
#48
2-Hexanone
Concen: 1.273 ug/L
RT: 8.73 min Scan# 2297
Delta R.T. 0.00 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Instrument : MSVOA_U
ClientSampleId : BFDR4

Tgt Ion: 43 Resp: 10536

Ion	Ratio	Lower	Upper
43	100		
58	39.1	46.2	69.2#
57	24.9	16.2	24.4#
100	8.9	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 0.762 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036209.D
Acq: 13 Dec 2019 20:28

Tgt Ion: 75 Resp: 10741

Ion	Ratio	Lower	Upper
75	100		
77	36.5	27.2	40.8