Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121319\
Data File : VU036201.D
Acq On : 13 Dec 2019 17:14
Operator : JC/MD
Sample : K6273-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFDQ7

Quant Time: Dec 14 01:21:50 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	236157	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	268930	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	99645	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	97255	4.68	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.60%			
7) Chloroethane-d5	1.93	69	92717	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.59	63	102820	3.43	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.60%			
20) 2-Butanone-d5	4.68	46	201152	51.63	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.26%			
24) Chloroform-d	5.11	84	164941	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
26) 1,2-Dichloroethane-d4	5.75	65	87475	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.60%			
32) Benzene-d6	5.77	84	306638	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.73	67	98997	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.93	98	250695	3.94	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.80%			
43) trans-1,3-Dichloropropene-	8.21	79	37734	4.31	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.20%			
46) 2-Hexanone-d5	8.68	63	159641	47.64	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 95.28%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	92202	4.73	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.60%			
64) 1,2-Dichlorobenzene-d4	12.22	152	95327	5.00	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.00%			
Target Compounds						Qvalue
13) Acetone	2.66	43	11638	3.428	ug/L	100
37) 1,2-Dichloropropane	6.74	63	10574	0.501	ug/L #	87
39) cis-1,3-Dichloropropene	7.60	75	2643	0.092	ug/L #	26
42) Toluene	8.00	91	20358	0.230	ug/L	87
48) 2-Hexanone	8.72	43	8399	1.020	ug/L #	65
59) 1,2,3-Trichloropropane	11.84	75	10838	0.773	ug/L	89

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

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QLast Update : Sat Dec 14 01:19:01 2019
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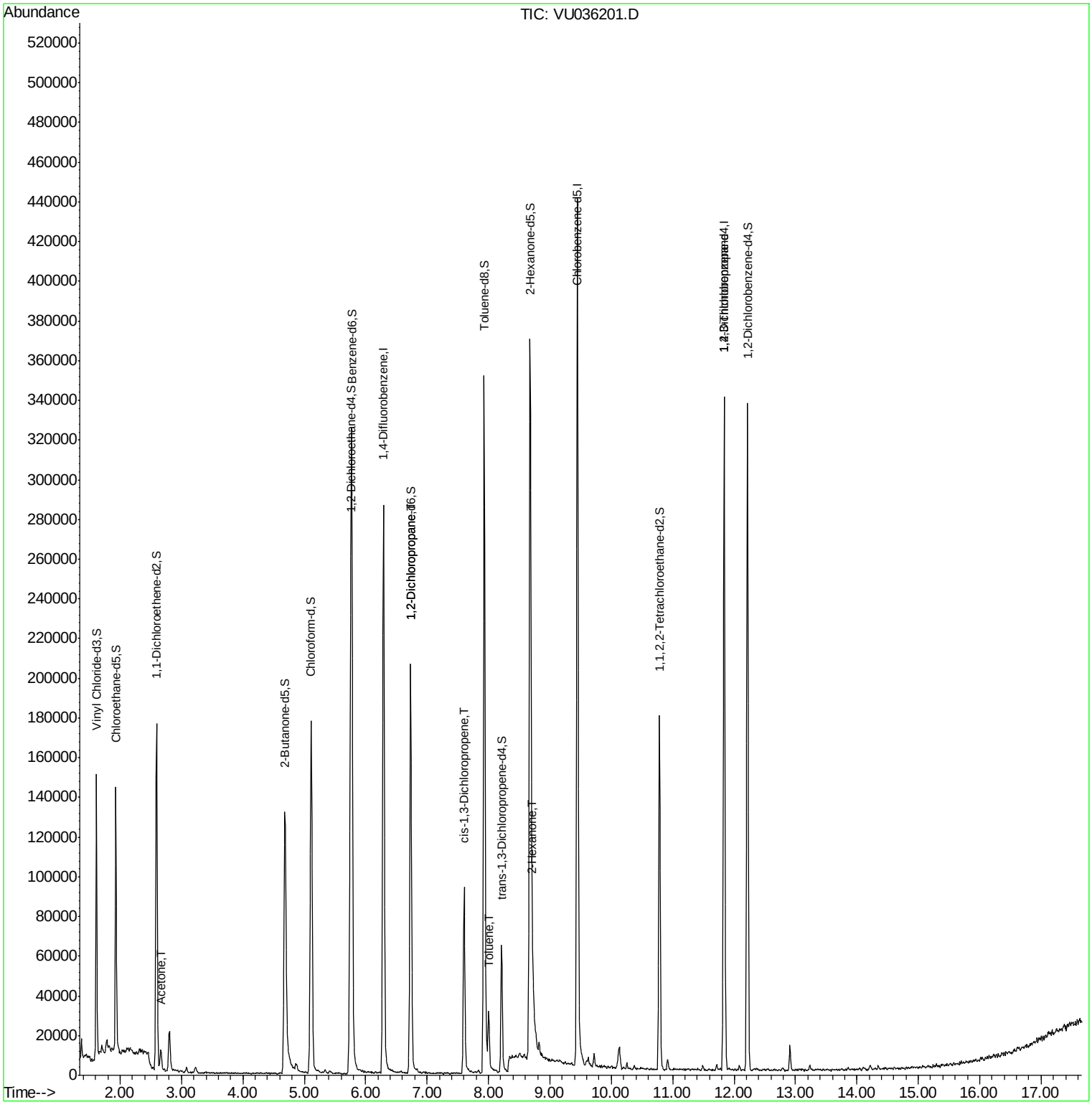
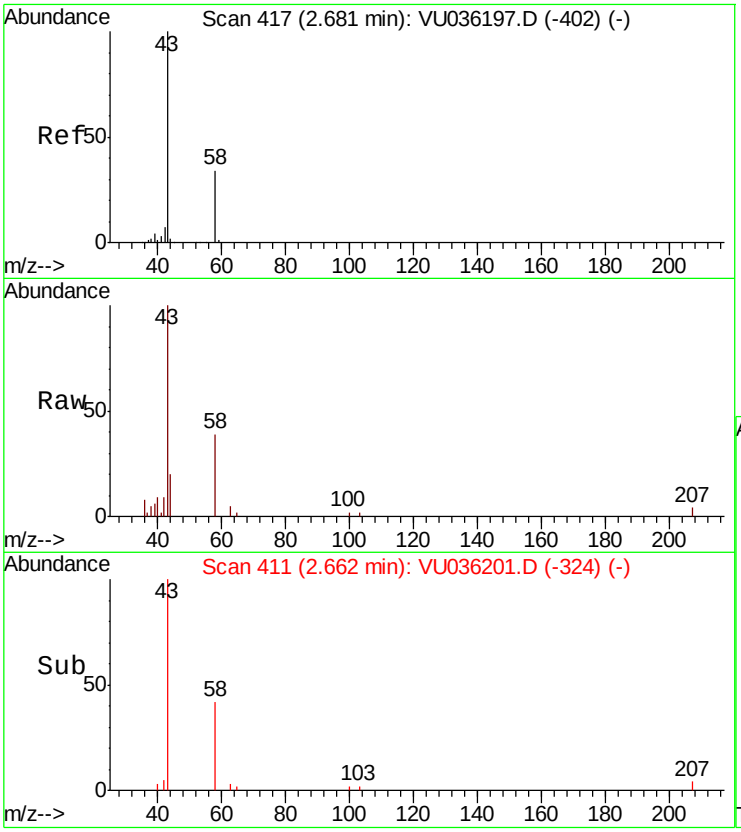


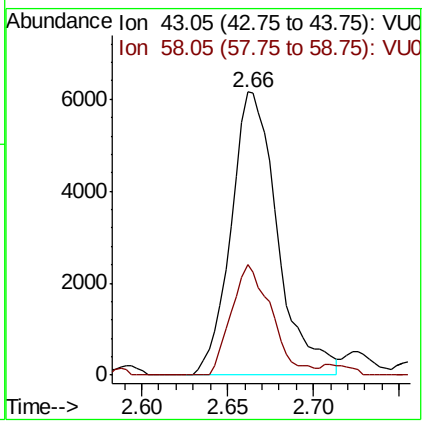


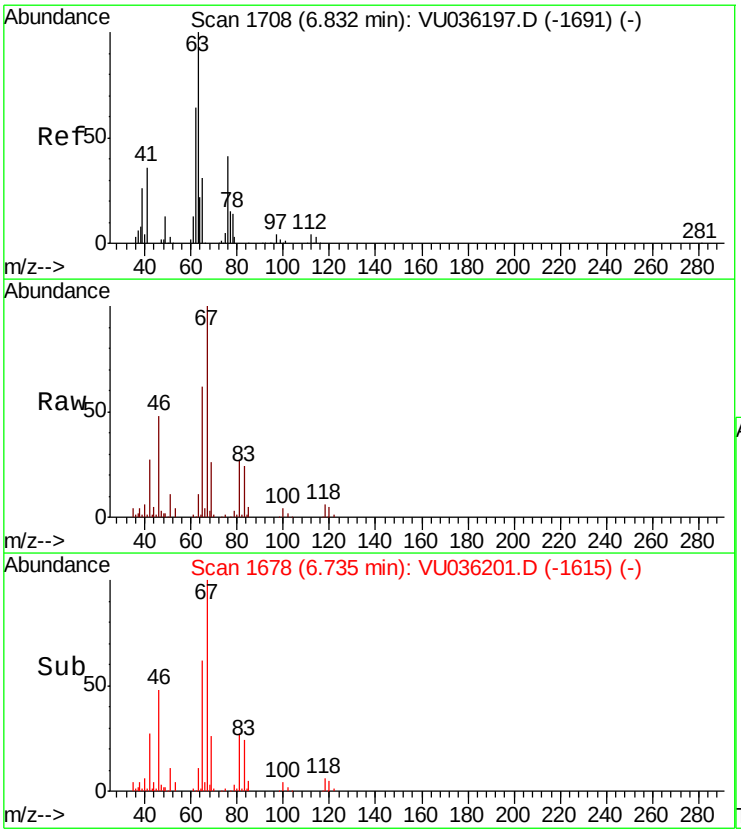
#13
Acetone
Concen: 3.428 ug/L
RT: 2.66 min Scan# 411
Delta R.T. -0.02 min
Lab File: VU036201.D
Acq: 13 Dec 2019 17:14

Instrument :
MSVOA_U
ClientSampleId :
BFDQ7

Tgt Ion: 43 Resp: 11638

Ion	Ratio	Lower	Upper
43	100		
58	33.7	0.0	67.6

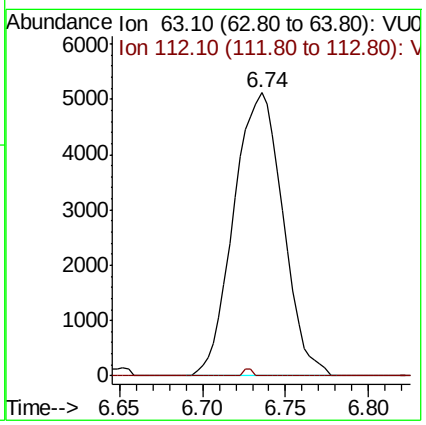


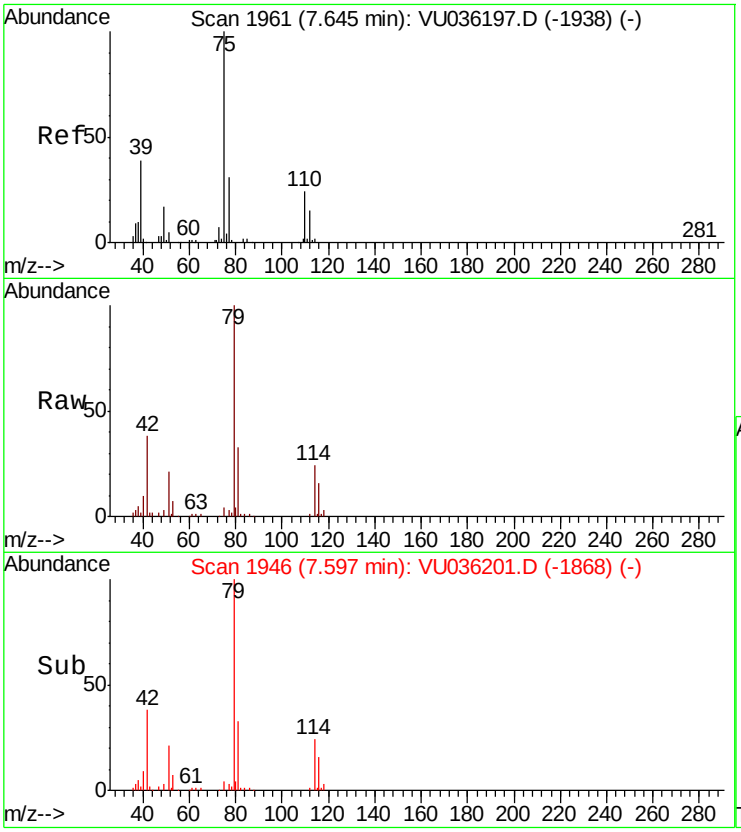


#37
1,2-Dichloropropane
Concen: 0.501 ug/L
RT: 6.74 min Scan# 1678
Delta R.T. -0.10 min
Lab File: VU036201.D
Acq: 13 Dec 2019 17:14

Tgt Ion: 63 Resp: 10574

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.8	5.8#



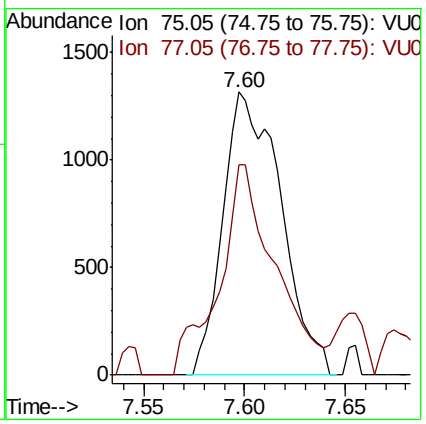


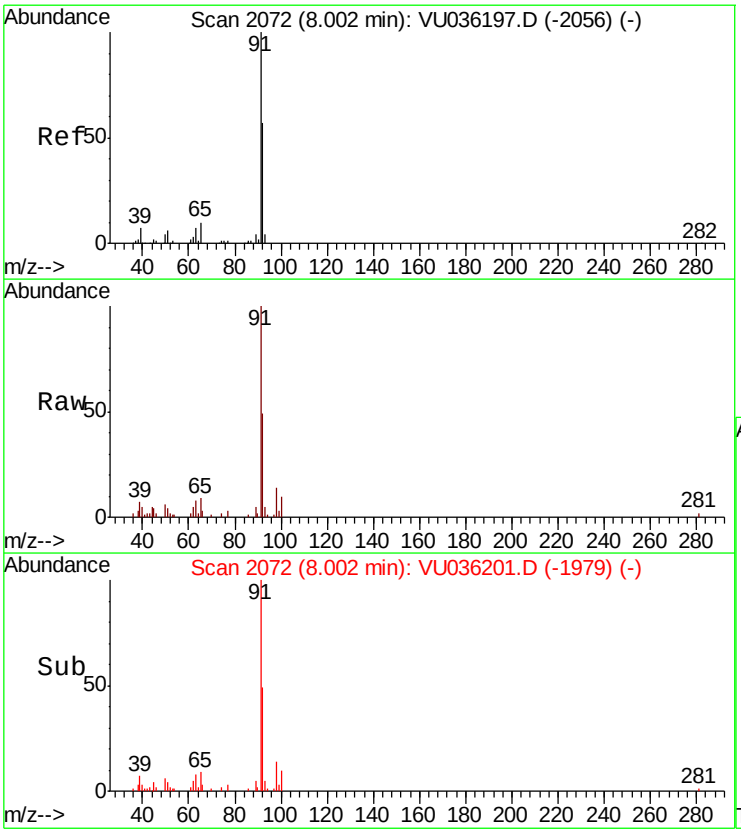
#39
cis-1,3-Dichloropropene
Concen: 0.092 ug/L
RT: 7.60 min Scan# 1946
Delta R.T. -0.05 min
Lab File: VU036201.D
Acq: 13 Dec 2019 17:14

Instrument :
MSVOA_U
ClientSampleId :
BFDQ7

Tgt Ion: 75 Resp: 2643

Ion	Ratio	Lower	Upper
75	100		
77	74.2	22.7	42.1#

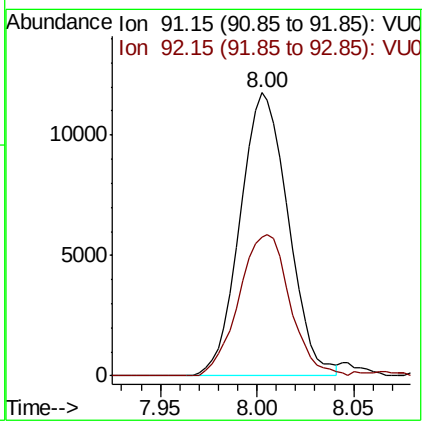


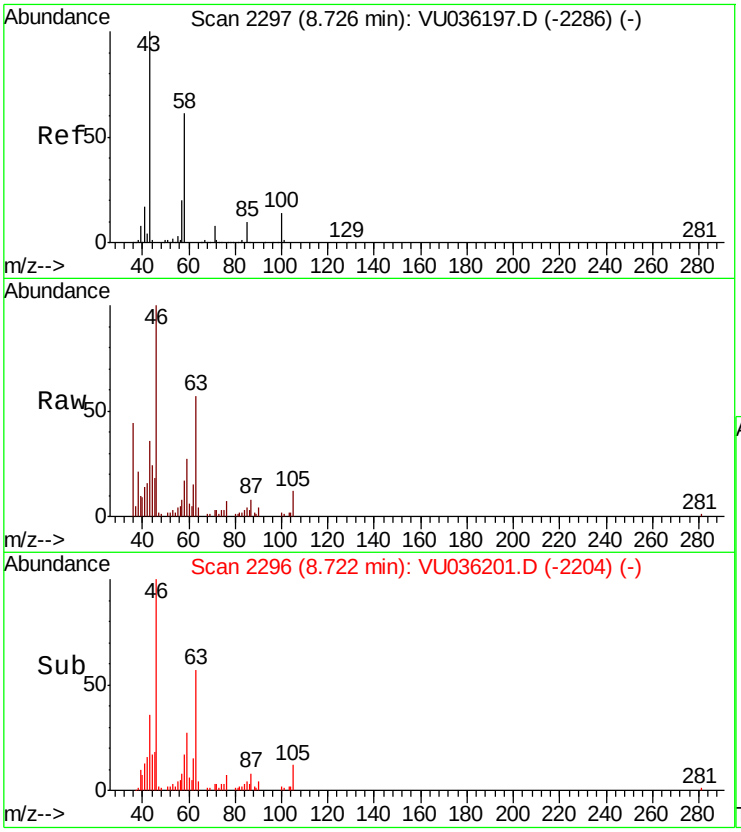


#42
Toluene
Concen: 0.230 ug/L
RT: 8.00 min Scan# 2072
Delta R.T. 0.00 min
Lab File: VU036201.D
Acq: 13 Dec 2019 17:14

Tgt Ion: 91 Resp: 20358

Ion	Ratio	Lower	Upper
91	100		
92	49.1	41.2	76.6



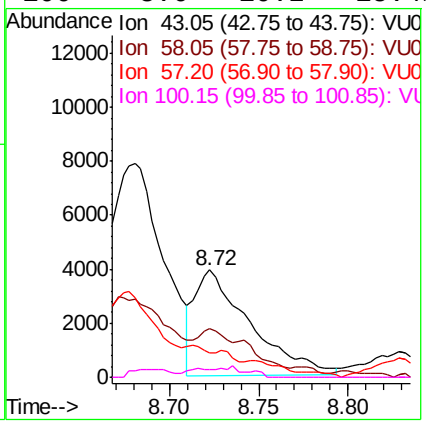


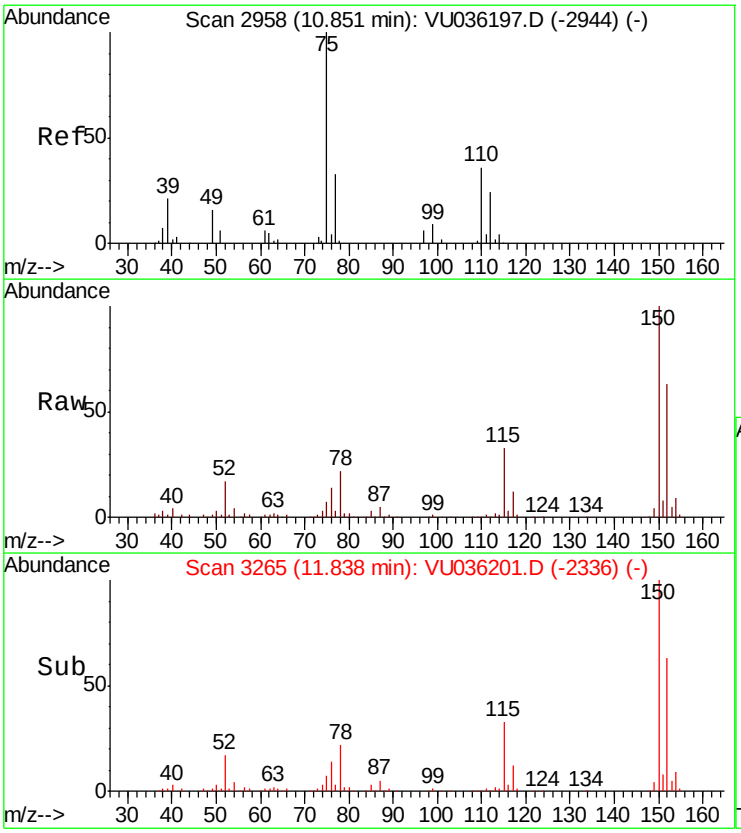
#48
2-Hexanone
Concen: 1.020 ug/L
RT: 8.72 min Scan# 2296
Delta R.T. -0.00 min
Lab File: VU036201.D
Acq: 13 Dec 2019 17:14

Instrument : MSVOA_U
ClientSampleId : BFDQ7

Tgt Ion: 43 Resp: 8399

Ion	Ratio	Lower	Upper
43	100		
58	32.2	46.2	69.2#
57	0.0	16.2	24.4#
100	3.6	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 0.773 ug/L
RT: 11.84 min Scan# 3265
Delta R.T. 0.99 min
Lab File: VU036201.D
Acq: 13 Dec 2019 17:14

Tgt Ion: 75 Resp: 10838

Ion	Ratio	Lower	Upper
75	100		
77	40.4	27.2	40.8