Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060520\
Data File : VU038592.D
Acq On : 06 Jun 2020 01:23
Operator : SY/MD
Sample : L2884-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFXD9

Quant Time: Jun 06 03:05:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 02:36:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	313277	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	311128	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	149410	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	67351	3.32	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 66.40%			
7) Chloroethane-d5	1.93	69	62161	3.99	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.80%			
11) 1,1-Dichloroethene-d2	2.59	63	110483	2.77	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 55.40%#			
20) 2-Butanone-d5	4.68	46	338988	55.04	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.08%			
24) Chloroform-d	5.10	84	173306	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.74	65	104608	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.76	84	342403	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.72	67	109667	4.59	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.80%			
41) Toluene-d8	7.92	98	288412	4.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.80%			
43) trans-1,3-Dichloropropene-	8.20	79	42578	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.65	63	282069	55.61	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 111.22%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	97273	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	12.20	152	125068	4.85	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.00%			
Target Compounds						Qvalue
13) Acetone	2.68	43	8649	2.146	ug/L	95
16) Methylene chloride	3.08	84	1867	0.086	ug/L	80
53) m,p-Xylene	9.71	106	6485	0.167	ug/L	94
54) o-Xylene	10.12	106	5145	0.138	ug/L	96
65) 1,2-Dichlorobenzene	12.22	146	4620	0.111	ug/L #	90

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

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MSVOA_U
ClientSampleId :
BFXD9

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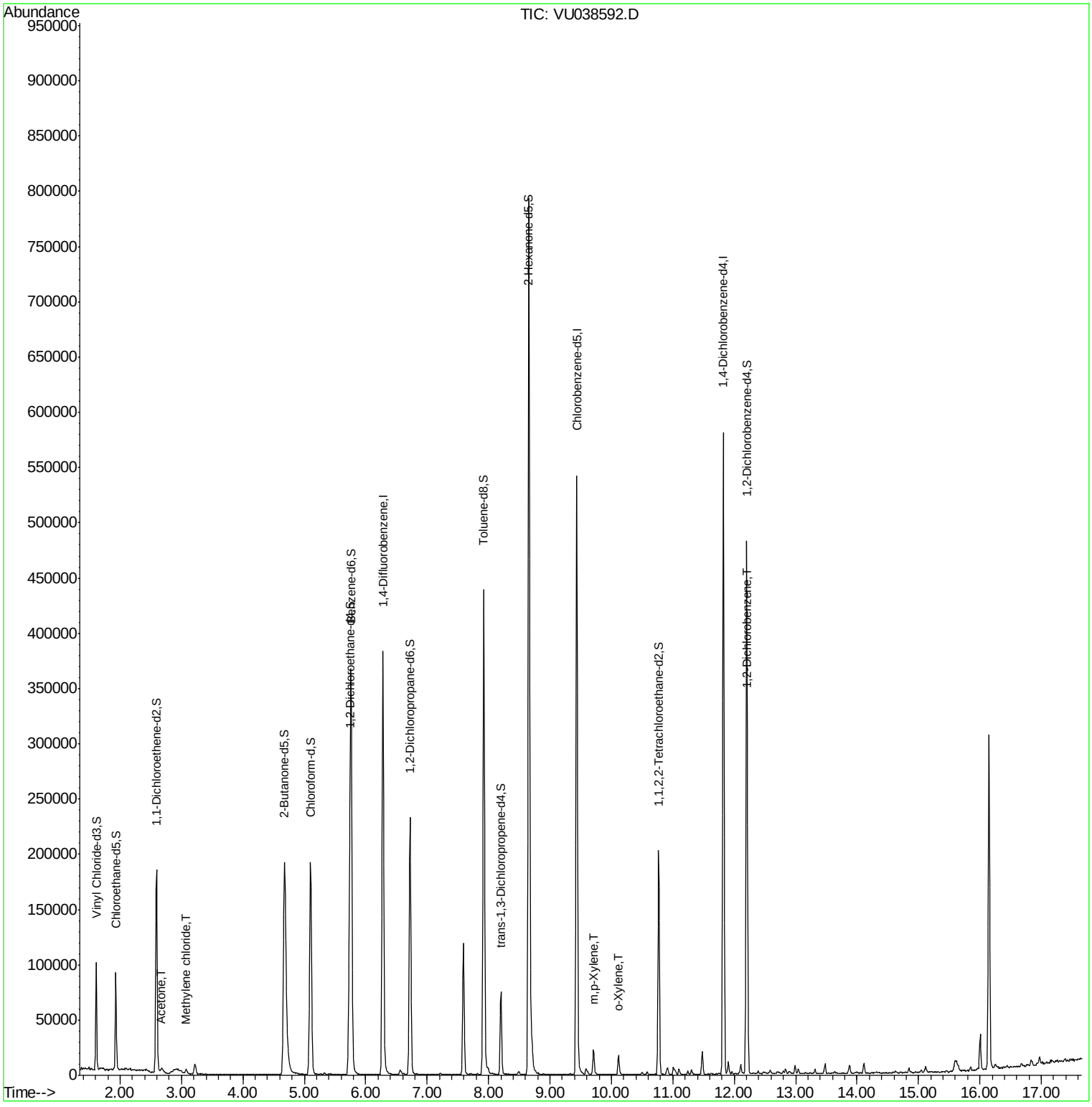
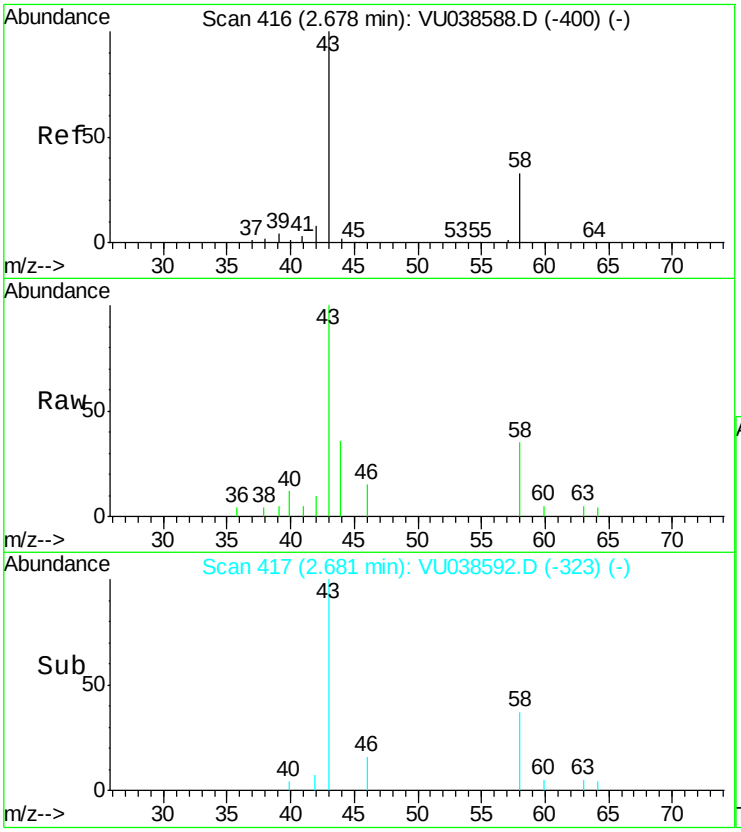
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR053120WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jun 06 02:36:38 2020
Response via : Initial Calibration



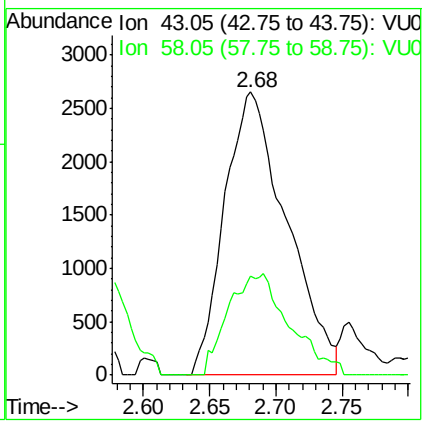


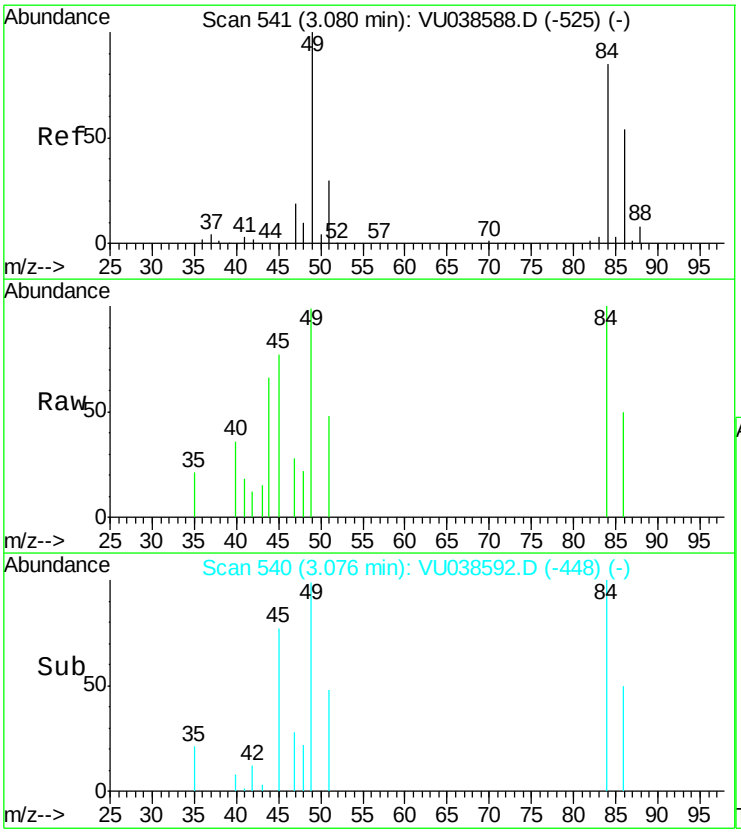
#13
Acetone
Concen: 2.146 ug/L
RT: 2.68 min Scan# 417
Delta R.T. 0.00 min
Lab File: VU038592.D
Acq: 06 Jun 2020 01:23

Instrument : MSVOA_U
ClientSampleId : BFXD9

Tgt Ion: 43 Resp: 8649

Ion	Ratio	Lower	Upper
43	100		
58	35.5	0.0	65.6

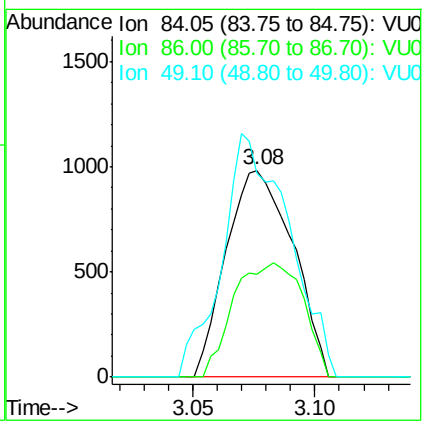


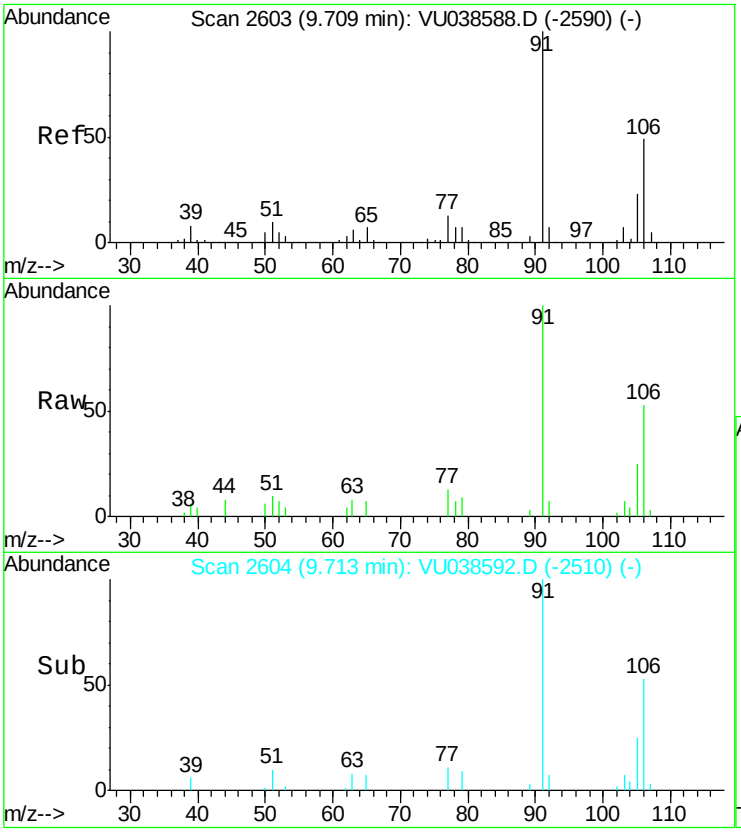


#16
Methylene chloride
Concen: 0.086 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038592.D
Acq: 06 Jun 2020 01:23

Tgt Ion: 84 Resp: 1867

Ion	Ratio	Lower	Upper
84	100		
86	49.8	45.0	83.6
49	98.6	85.5	158.9



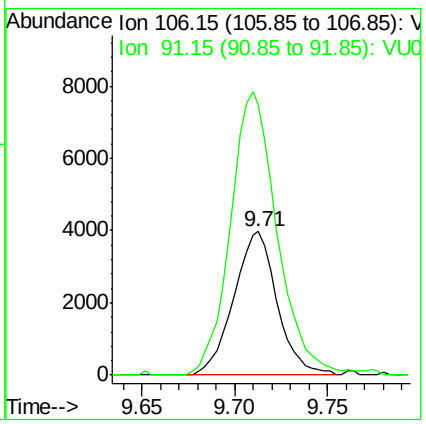


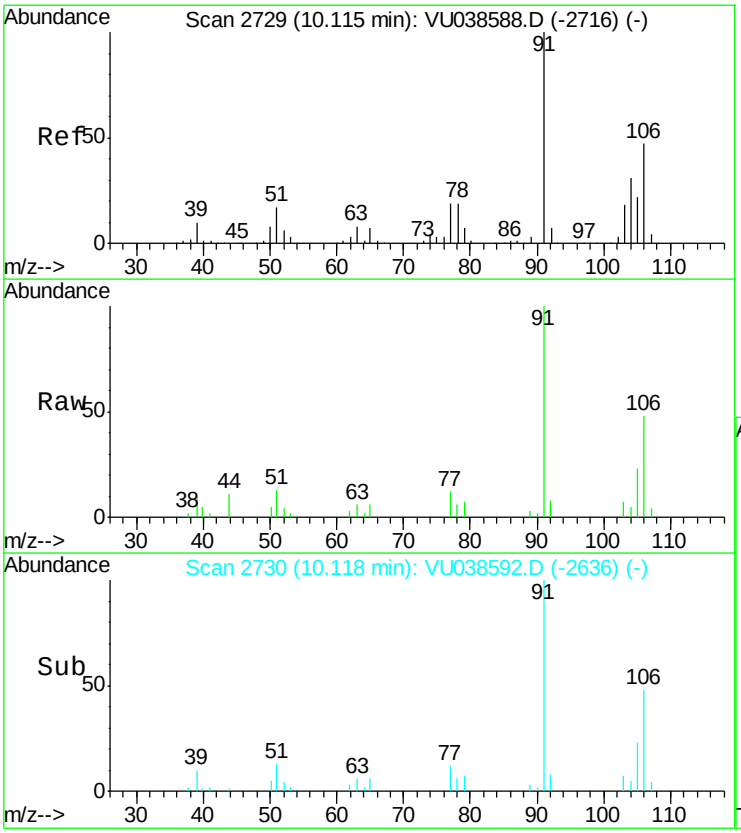
#53
m,p-Xylene
Concen: 0.167 ug/L
RT: 9.71 min Scan# 2604
Delta R.T. 0.00 min
Lab File: VU038592.D
Acq: 06 Jun 2020 01:23

Instrument :
MSVOA_U
ClientSampleId :
BFXD9

Tgt Ion:106 Resp: 6485

Ion	Ratio	Lower	Upper
106	100		
91	188.1	138.1	256.5

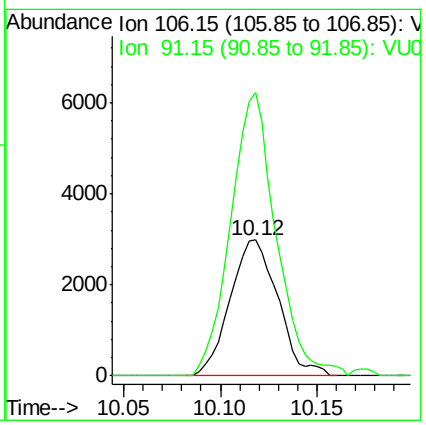


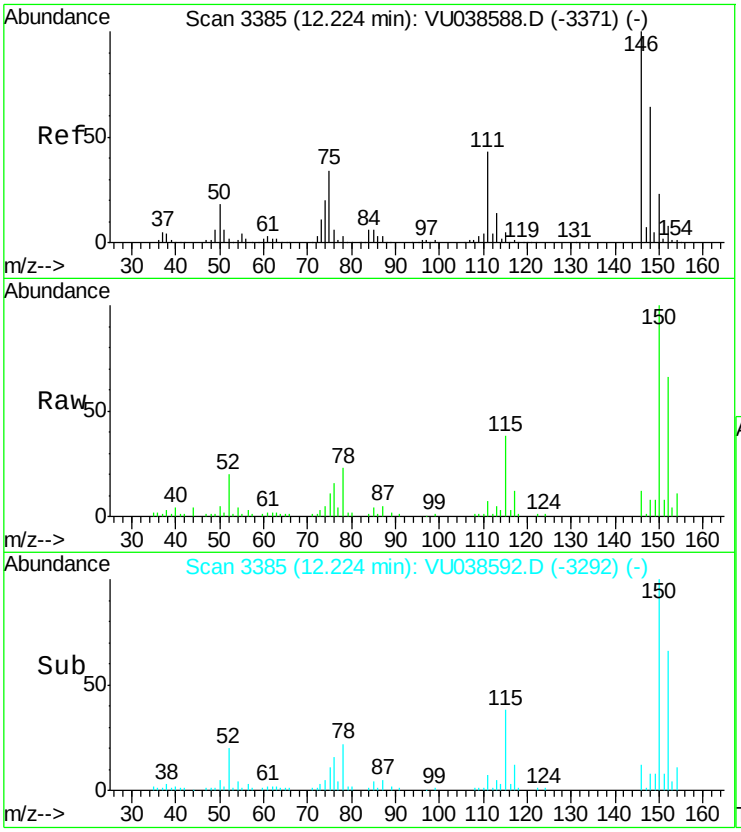


#54
o-Xylene
Concen: 0.138 ug/L
RT: 10.12 min Scan# 2730
Delta R.T. 0.00 min
Lab File: VU038592.D
Acq: 06 Jun 2020 01:23

Tgt Ion:106 Resp: 5145

Ion	Ratio	Lower	Upper
106	100		
91	208.2	150.6	279.8





#65
1,2-Dichlorobenzene
Concen: 0.111 ug/L
RT: 12.22 min Scan# 3385
Delta R.T. 0.00 min
Lab File: VU038592.D
Acq: 06 Jun 2020 01:23

Instrument :
MSVOA_U
ClientSampleId :
BFXD9

Tgt Ion:146 Resp: 4620

Ion	Ratio	Lower	Upper
146	100		
111	55.0	35.1	52.7#
148	67.4	50.9	76.3