Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101320\
Data File : VU040683.D
Acq On : 13 Oct 2020 15:26
Operator : SY/MD
Sample : L4354-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ05

Quant Time: Oct 14 07:47:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 14 05:57:05 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	113438	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	118606	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	48189	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37918	4.03	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.60%			
7) Chloroethane-d5	1.92	69	35161	4.85	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.00%			
11) 1,1-Dichloroethene-d2	2.58	63	61790	3.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 67.20%			
20) 2-Butanone-d5	4.66	46	166154	55.24	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 110.48%			
24) Chloroform-d	5.08	84	82939	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.60%			
26) 1,2-Dichloroethane-d4	5.72	65	51915	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.40%			
32) Benzene-d6	5.74	84	148669	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.70	67	51748	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.91	98	116614	4.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.40%			
43) trans-1,3-Dichloropropene-	8.19	79	19974	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.64	63	112241	48.41	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.82%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	48305	5.07	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	48881	5.47	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.40%			
Target Compounds						Qvalue
53) m,p-Xylene	9.69	106	2612	0.171	ug/L	86

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

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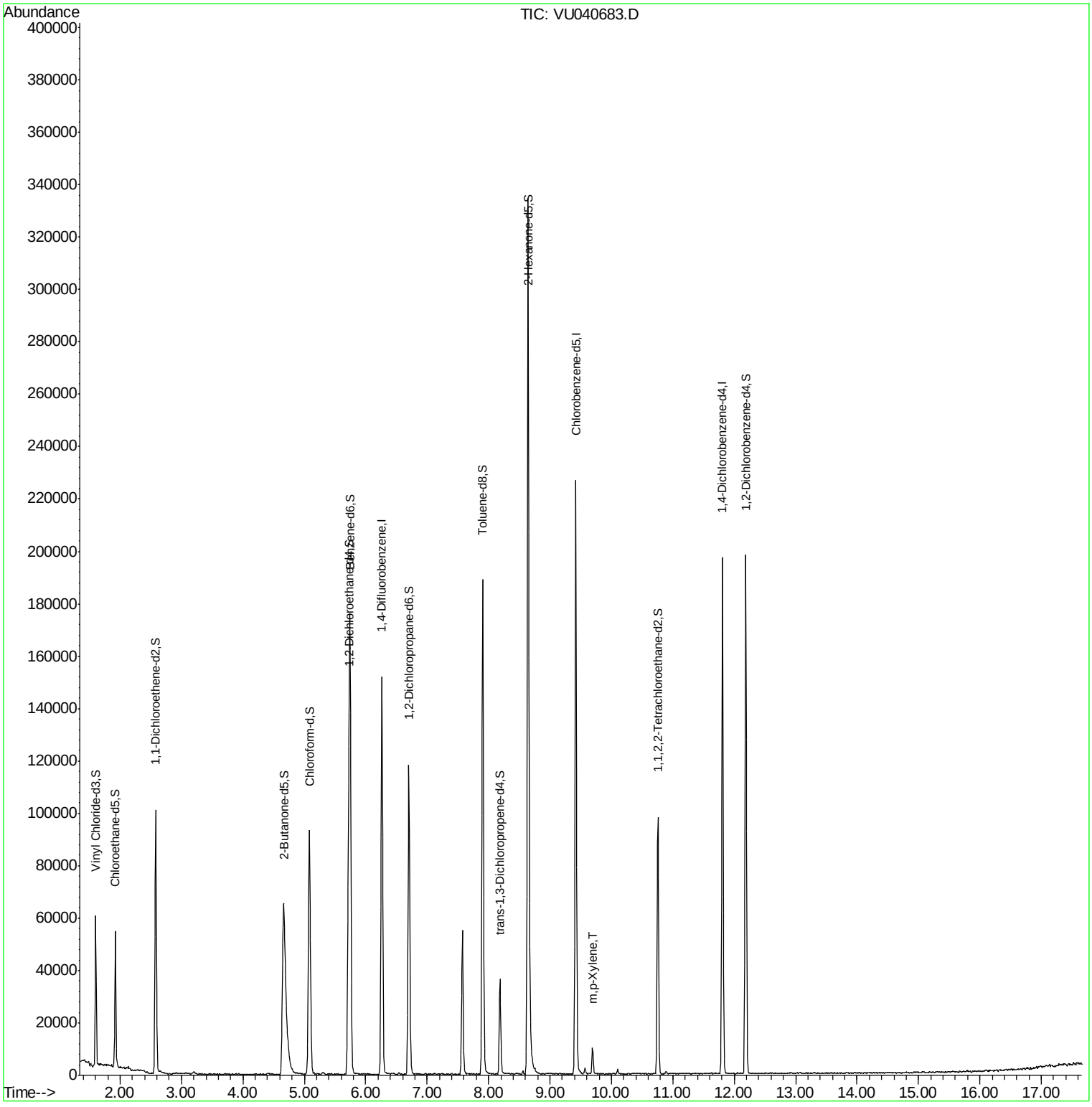
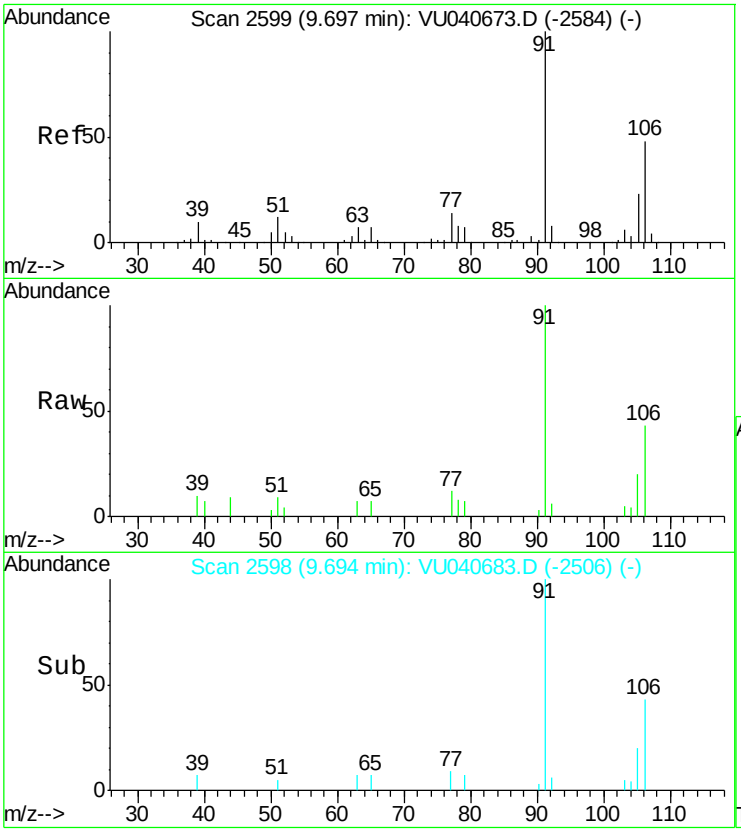
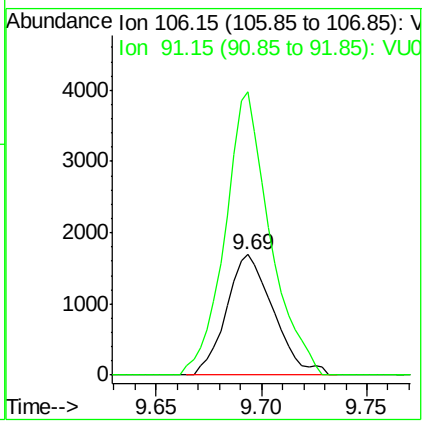




#53
m,p-Xylene
Concen: 0.171 ug/L
RT: 9.69 min Scan# 2598
Delta R.T. -0.00 min
Lab File: VU040683.D
Acq: 13 Oct 2020 15:26

Tgt Ion:106 Resp: 2612

Ion	Ratio	Lower	Upper
106	100		
91	234.6	148.5	275.7



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