Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101920\
Data File : VU040831.D
Acq On : 20 Oct 2020 02:10
Operator : SY/MD
Sample : L4428-02
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETZ27

Quant Time: Oct 20 06:30:33 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 20 05:12:18 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	107645	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	114133	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	47430	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	25183	2.82	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 56.40%			
7) Chloroethane-d5	1.92	69	26332	3.83	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 76.60%			
11) 1,1-Dichloroethene-d2	2.58	63	41753	2.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 47.80%#			
20) 2-Butanone-d5	4.66	46	161036	56.42	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 112.84%			
24) Chloroform-d	5.08	84	75714	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.80%			
26) 1,2-Dichloroethane-d4	5.72	65	47964	5.03	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.60%			
32) Benzene-d6	5.75	84	123201	4.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 80.00%			
36) 1,2-Dichloropropane-d6	6.70	67	45998	4.50	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 90.00%			
41) Toluene-d8	7.91	98	88820	3.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 64.40%#			
43) trans-1,3-Dichloropropene-	8.19	79	16664	3.85	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.00%			
46) 2-Hexanone-d5	8.64	63	103376	46.34	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.68%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	44653	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	12.19	152	43398	4.93	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 98.60%			
Target Compounds						Qvalue
53) m,p-Xylene	9.70	106	1743	0.118	ug/L	64

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

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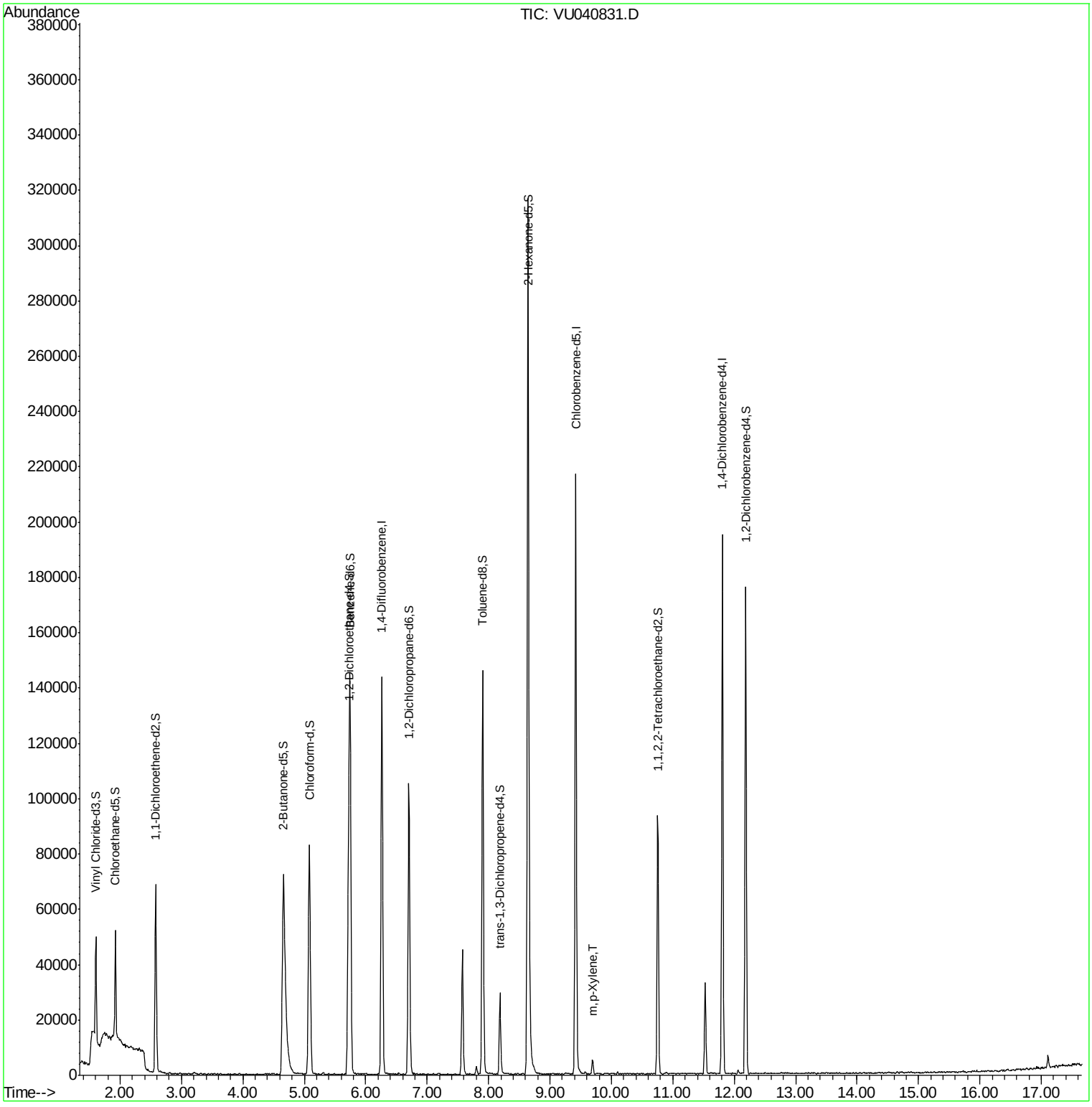

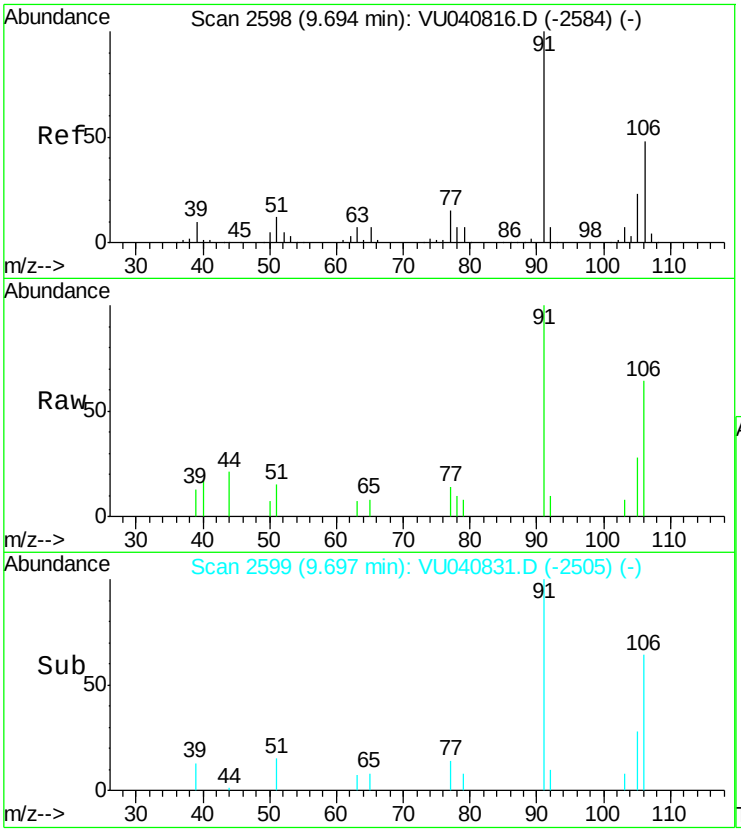

#53
m,p-Xylene
Concen: 0.118 ug/L
RT: 9.70 min Scan# 2599
Delta R.T. 0.00 min
Lab File: VU040831.D
Acq: 20 Oct 2020 02:10

Tgt Ion:106 Resp: 1743

Ion	Ratio	Lower	Upper
106	100		
91	156.1	148.5	275.7

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