Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030822\
Data File : VU047392.D
Acq On : 08 Mar 2022 15:27
Operator : SY/MD
Sample : VIBLK009
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VIBLK009

Quant Time: Mar 09 03:04:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR030422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Mar 09 02:01:55 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	194963	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	184441	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	99252	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	56242	4.064	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 81.200%			
7) Chloroethane-d5	1.919	69	53281	4.616	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.400%			
11) 1,1-Dichloroethene-d2	2.575	65	24947	4.269	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.400%			
20) 2-Butanone-d5	4.642	46	196049	43.156	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 86.320%			
24) Chloroform-d	5.067	84	125317	4.902	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.000%			
26) 1,2-Dichloroethane-d4	5.706	65	71869	5.009	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.200%			
32) Benzene-d6	5.732	84	252185	4.855	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.000%			
36) 1,2-Dichloropropane-d6	6.694	67	83557	5.165	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 103.200%			
41) Toluene-d8	7.899	98	229379	4.677	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.600%			
43) trans-1,3-Dichloroprop...	8.179	79	32610	4.587	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.800%			
46) 2-Hexanone-d5	8.636	63	203142	50.205	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 100.400%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	77787	4.719	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 94.400%			
66) 1,2-Dichlorobenzene-d4	12.195	152	99853	5.134	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 102.600%			
Target Compounds						Qvalue
53) m,p-Xylene	9.693	106	2137	0.111	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	2324	0.138	ug/L #	94

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

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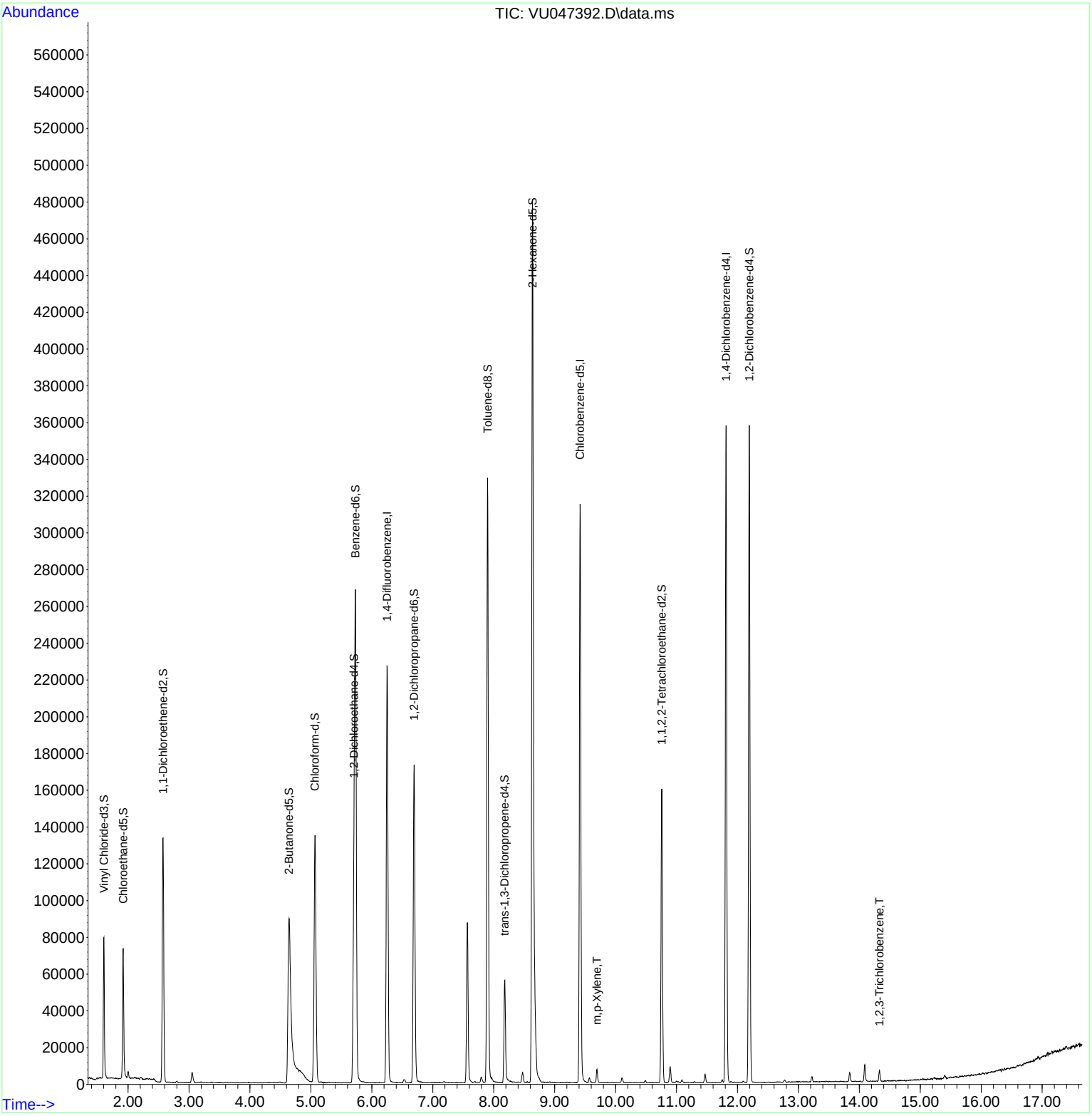
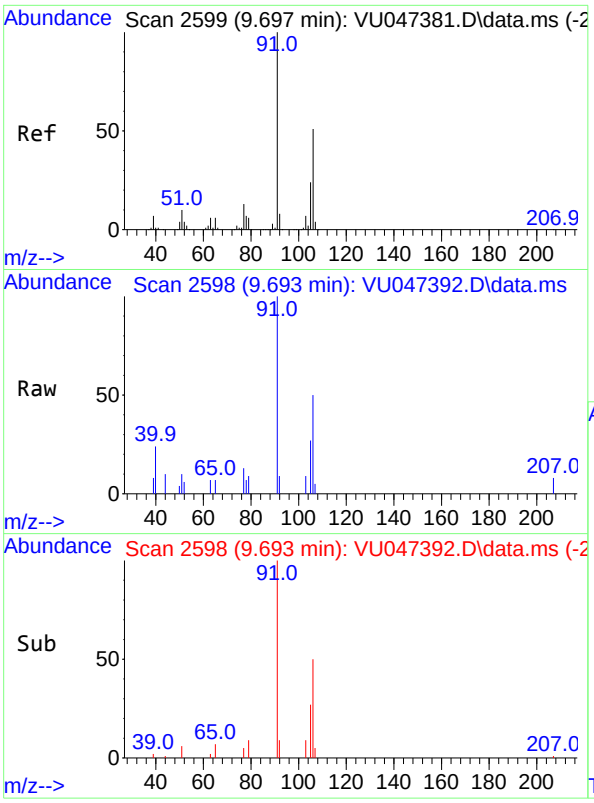


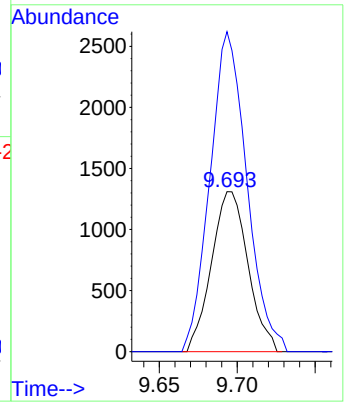


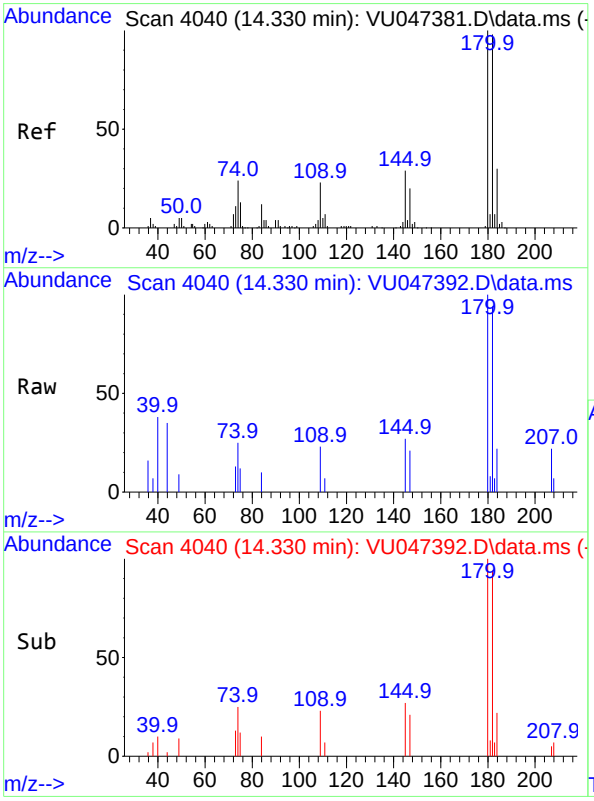
#53
m,p-Xylene
Concen: 0.111 ug/L
RT: 9.693 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047392.D
Acq: 08 Mar 2022 15:27

Instrument :
MSVOA_U
ClientSampleId :
VIBLK009

Tgt Ion:106 Resp: 2137

Ion	Ratio	Lower	Upper
106	100		
91	200.0	139.4	259.0





#72
1,2,3-Trichlorobenzene
Concen: 0.138 ug/L
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU047392.D
Acq: 08 Mar 2022 15:27

Tgt Ion:180 Resp: 2324

Ion	Ratio	Lower	Upper
180	100		
182	92.3	76.2	114.4
145	28.1	28.4	42.6#