Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041123\
Data File : VU053651.D
Acq On : 11 Apr 2023 21:31
Operator : JC/MD
Sample : 02252-11 200X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0ME7

Quant Time: Apr 12 02:28:33 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM033123WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 12 02:22:37 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.244	114	226326	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.411	117	214531	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	107603	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.598	65	61652	34.984	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 69.960%			
7) Chloroethane-d5	1.909	69	58862	43.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.640%			
11) 1,1-Dichloroethene-d2	2.562	63	78320	28.710	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.420%#			
21) 2-Butanone-d5	4.613	46	94357	118.257	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 118.260%			
24) Chloroform-d	5.057	84	128588	44.119	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.240%			
26) 1,2-Dichloroethane-d4	5.694	65	82551	47.933	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.860%			
32) Benzene-d6	5.723	84	254661	43.977	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.960%			
36) 1,2-Dichloropropane-d6	6.684	67	82641	46.690	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.380%			
41) Toluene-d8	7.893	98	229879	39.941	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 79.880%#			
43) trans-1,3-Dichloroprop...	8.173	79	38029	41.623	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.240%			
47) 2-Hexanone-d5	8.626	63	67797	112.234	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.230%			
56) 1,1,2,2-Tetrachloroeth...	10.751	84	123859	49.649	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 99.300%			
66) 1,2-Dichlorobenzene-d4	12.189	152	97266	43.305	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.620%			
Target Compounds						Qvalue
51) Chlorobenzene	9.443	112	5178	1.186	ug/L #	88
65) 1,4-Dichlorobenzene	11.832	146	3489	1.030	ug/L #	87

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

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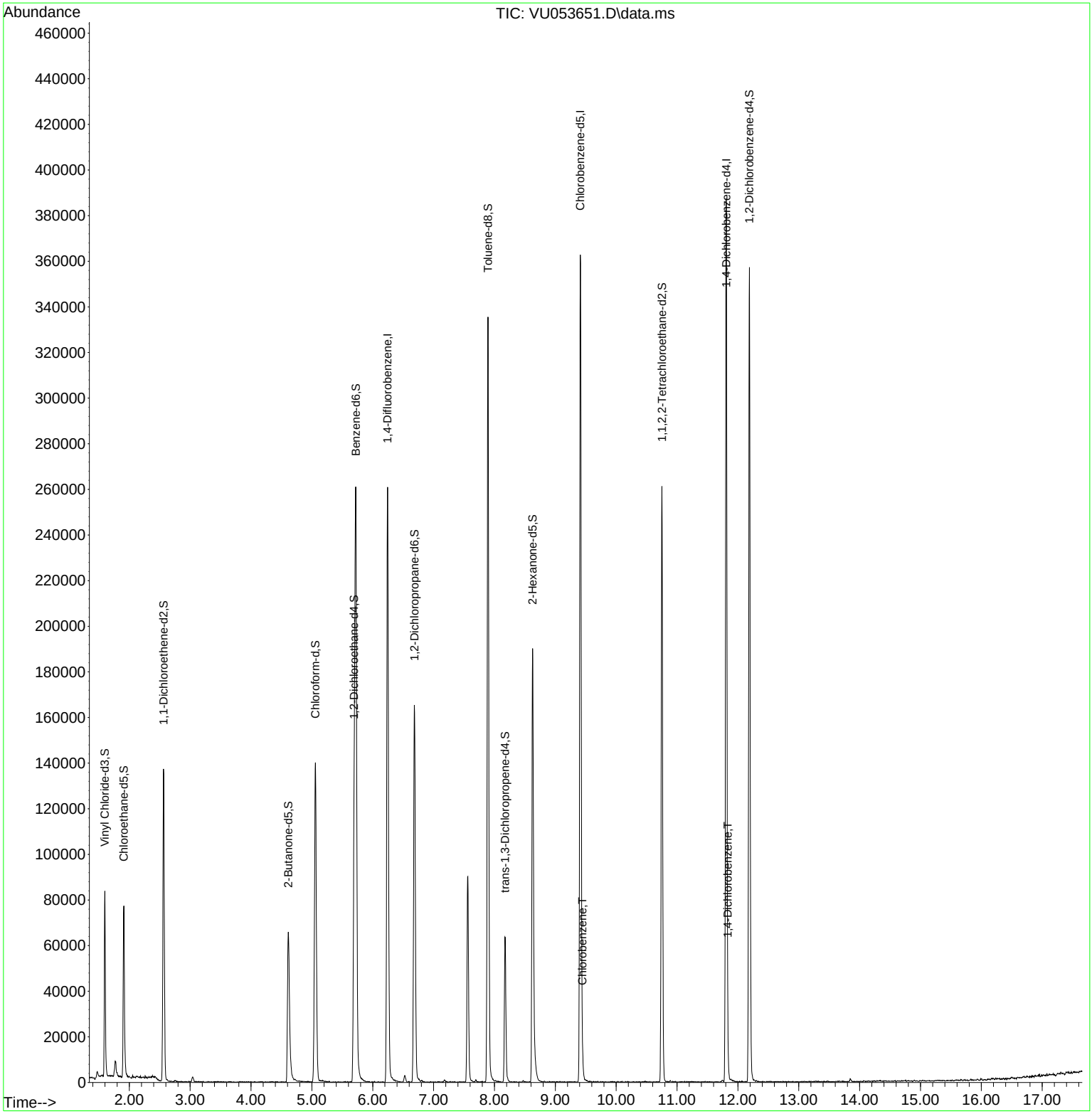
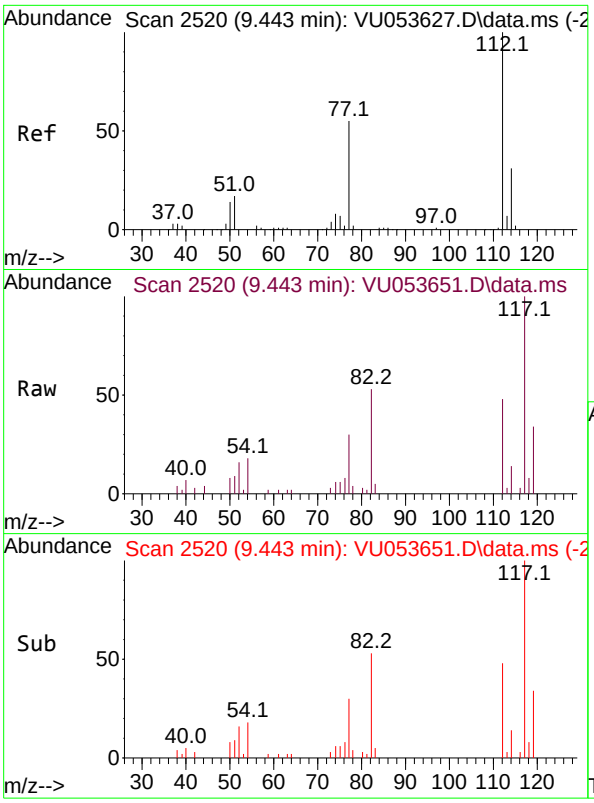


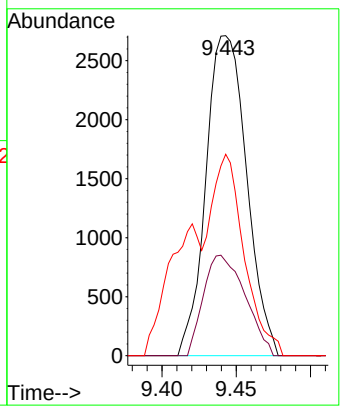


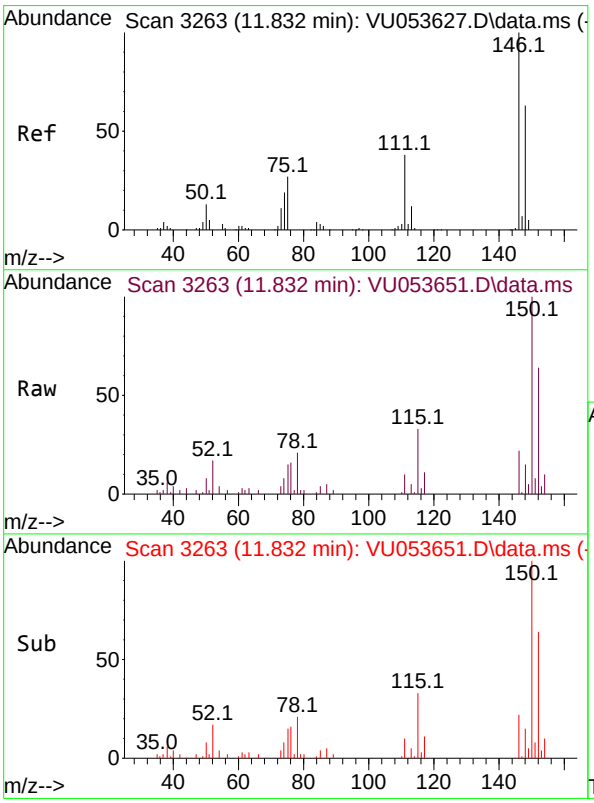
#51
Chlorobenzene
Concen: 1.186 ug/L
RT: 9.443 min Scan# 2
Delta R.T. 0.000 min
Lab File: VU053651.D
Acq: 11 Apr 2023 21:31

Instrument :
MSVOA_U
ClientSampleId :
C0ME7

Tgt Ion:112 Resp: 5178

Ion	Ratio	Lower	Upper
112	100		
114	29.5	22.2	41.2
77	62.9	41.3	61.9#





#65
1,4-Dichlorobenzene
Concen: 1.030 ug/L
RT: 11.832 min Scan# 3263
Delta R.T. 0.000 min
Lab File: VU053651.D
Acq: 11 Apr 2023 21:31

Tgt Ion:146 Resp: 3489

Ion	Ratio	Lower	Upper
146	100		
111	47.4	25.1	46.5#
148	69.9	44.3	82.3