Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041322\
Data File : VU048040.D
Acq On : 14 Apr 2022 05:41
Operator : SY/MD
Sample : N2386-16 100X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 53 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J42

Quant Time: Apr 14 07:21:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 14 06:53:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	326012	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	346700	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	177295	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	99525	42.098	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.200%			
7) Chloroethane-d5	1.916	69	91892	49.295	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.600%			
11) 1,1-Dichloroethene-d2	2.572	63	137190	31.718	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.440%			
21) 2-Butanone-d5	4.620	46	195700	96.443	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 96.440%			
24) Chloroform-d	5.067	84	203872	47.130	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.260%			
26) 1,2-Dichloroethane-d4	5.703	65	132122	49.800	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.600%			
32) Benzene-d6	5.729	84	413197	47.364	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.720%			
36) 1,2-Dichloropropane-d6	6.694	67	136125	50.808	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.620%			
41) Toluene-d8	7.899	98	362662	42.668	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.340%			
43) trans-1,3-Dichloroprop...	8.179	79	52428	38.626	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.260%			
47) 2-Hexanone-d5	8.632	63	134789	85.940	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.940%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	211598	46.020	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.040%			
66) 1,2-Dichlorobenzene-d4	12.195	152	156671	49.670	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.340%			
Target Compounds						Qvalue
51) Chlorobenzene	9.446	112	5354	0.716	ug/L	95
67) 1,2-Dichlorobenzene	12.214	146	5393	1.012	ug/L #	91

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

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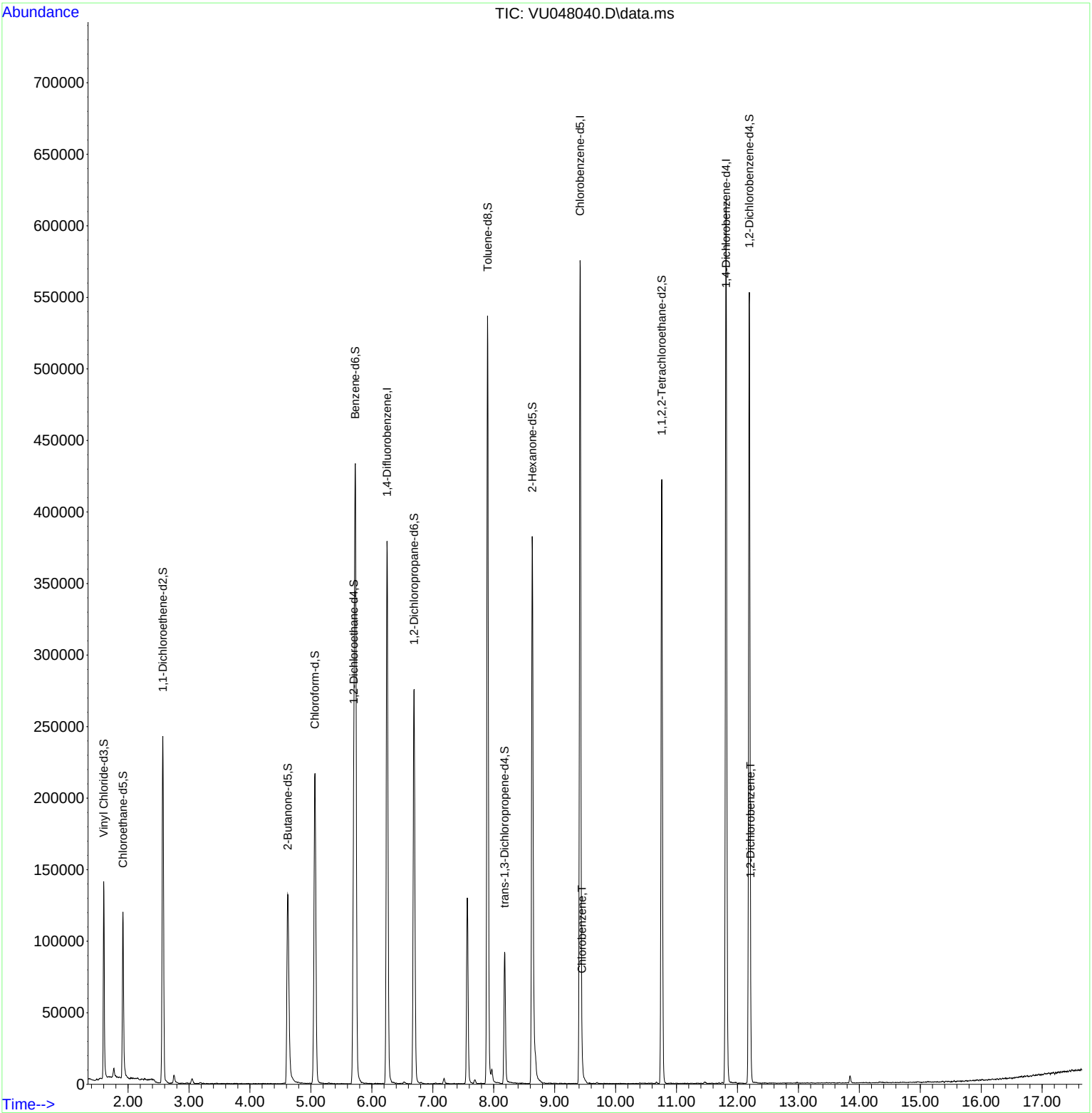
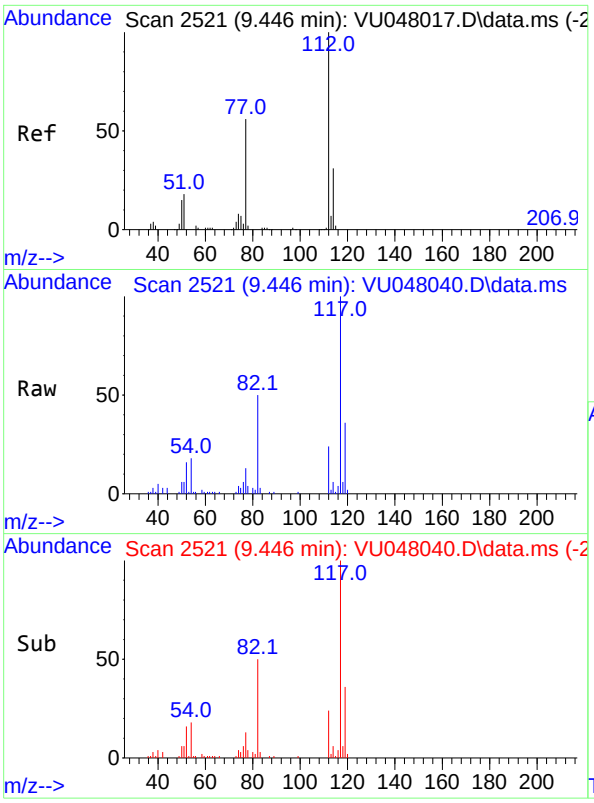


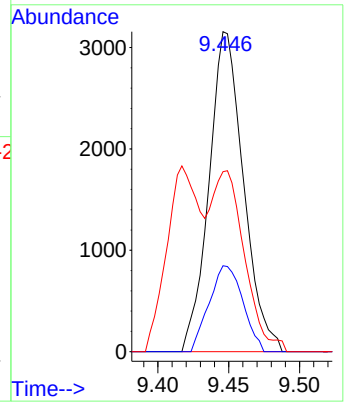


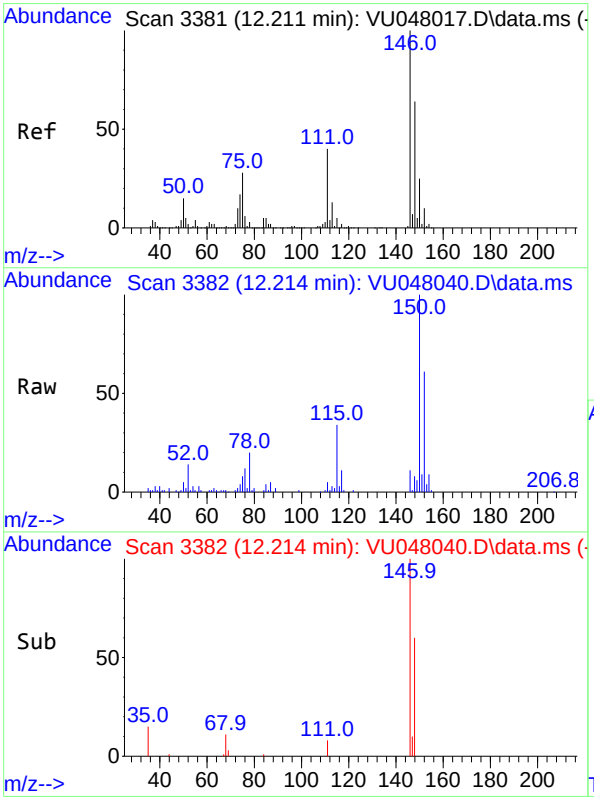
#51
Chlorobenzene
Concen: 0.716 ug/L
RT: 9.446 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU048040.D
Acq: 14 Apr 2022 05:41

Instrument :
MSVOA_U
ClientSampleId :
C0J42

Tgt Ion:112 Resp: 5354

Ion	Ratio	Lower	Upper
112	100		
114	26.8	22.1	41.1
77	56.2	43.4	65.0





#67
1,2-Dichlorobenzene
Concen: 1.012 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU048040.D
Acq: 14 Apr 2022 05:41

Tgt Ion:146 Resp: 5393

Ion	Ratio	Lower	Upper
146	100		
111	48.6	31.7	47.5#
148	68.4	51.4	77.2