Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041222\
Data File : VU047956.D
Acq On : 12 Apr 2022 15:24
Operator : SY/MD
Sample : N2345-03DL 40X
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0J81DL

Quant Time: Apr 13 01:35:24 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM032422WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 13 01:28:20 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	353935	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	371542	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	197179	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	136788	53.295	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.600%			
7) Chloroethane-d5	1.916	69	113262	55.966	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 111.940%			
11) 1,1-Dichloroethene-d2	2.568	63	172789	36.796	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.600%			
21) 2-Butanone-d5	4.623	46	208729	94.749	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.750%			
24) Chloroform-d	5.063	84	236634	50.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.780%			
26) 1,2-Dichloroethane-d4	5.703	65	153721	53.370	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.740%			
32) Benzene-d6	5.729	84	488700	52.273	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.540%			
36) 1,2-Dichloropropane-d6	6.690	67	156660	54.563	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 109.120%			
41) Toluene-d8	7.899	98	434314	47.681	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.360%			
43) trans-1,3-Dichloroprop...	8.179	79	66007	45.378	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.760%			
47) 2-Hexanone-d5	8.632	63	156151	92.903	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.900%			
56) 1,1,2,2-Tetrachloroeth...	10.758	84	233043	47.295	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.600%			
66) 1,2-Dichlorobenzene-d4	12.195	152	187916	53.568	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 107.140%			
Target Compounds						Qvalue
33) Benzene	5.774	78	606125	56.361	ug/L	100
51) Chlorobenzene	9.446	112	243241	30.359	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	5996	0.977	ug/L	96
67) 1,2-Dichlorobenzene	12.214	146	4187	0.706	ug/L #	88

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

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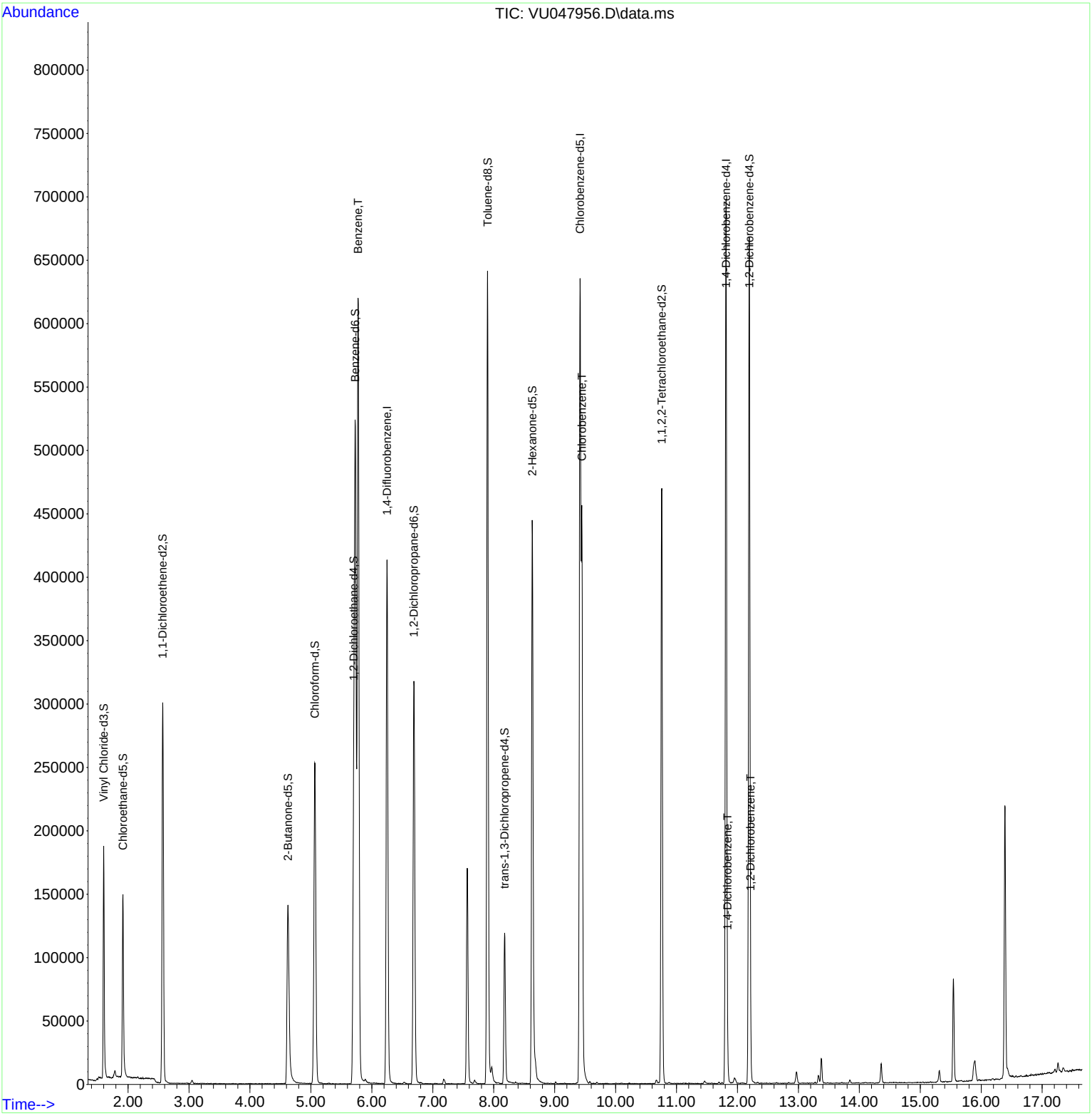
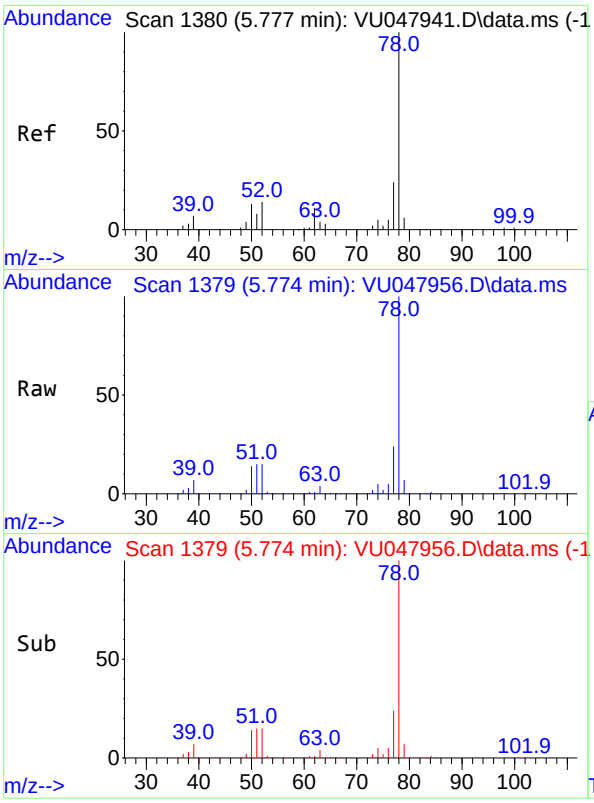
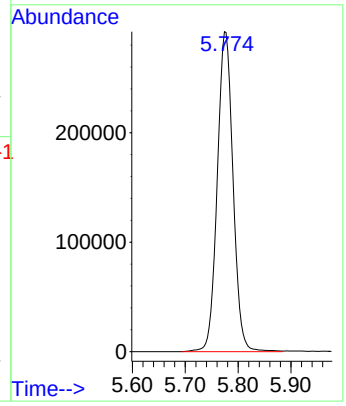


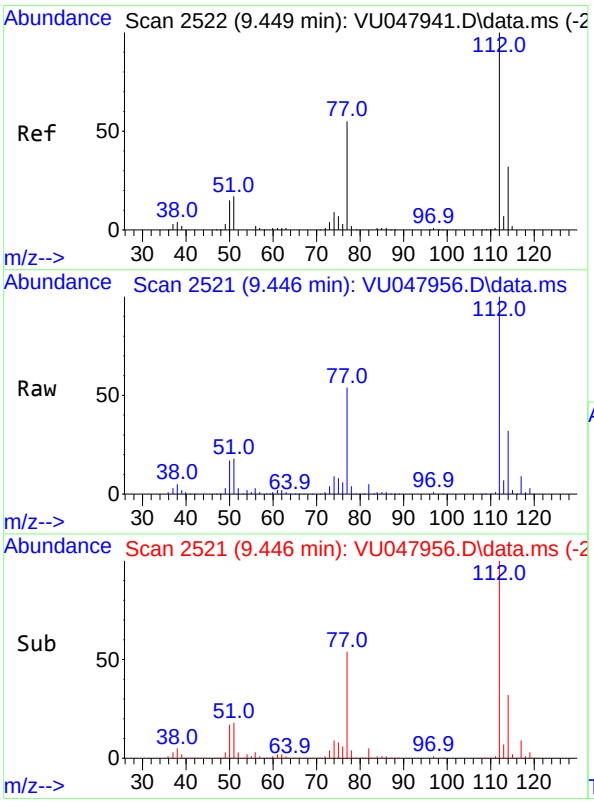


#33
Benzene
Concen: 56.361 ug/L
RT: 5.774 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047956.D
Acq: 12 Apr 2022 15:24

Instrument :
MSVOA_U
ClientSampleId :
C0J81DL

Tgt Ion: 78 Resp: 606125

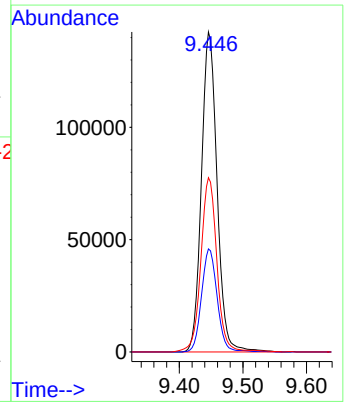


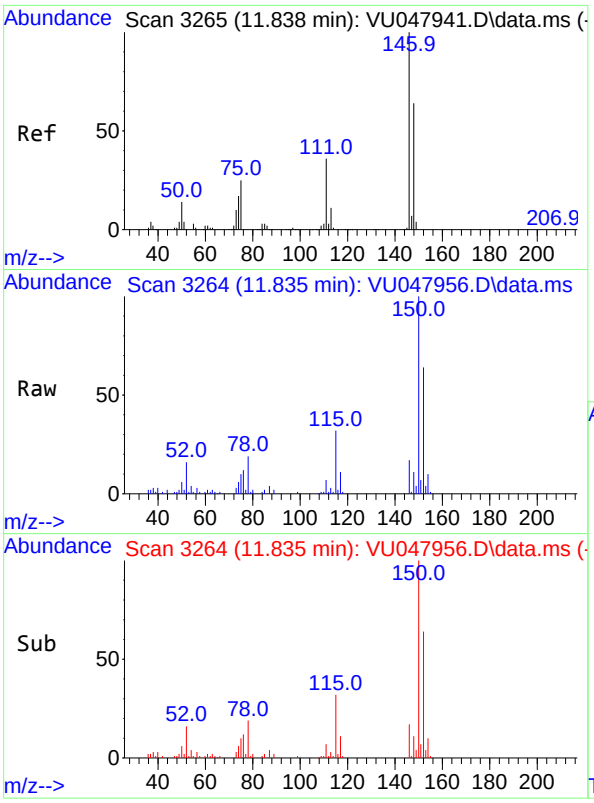


#51
Chlorobenzene
Concen: 30.359 ug/L
RT: 9.446 min Scan# 2521
Delta R.T. -0.003 min
Lab File: VU047956.D
Acq: 12 Apr 2022 15:24

Tgt Ion:112 Resp: 243241

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.1	41.1
77	54.4	43.4	65.0



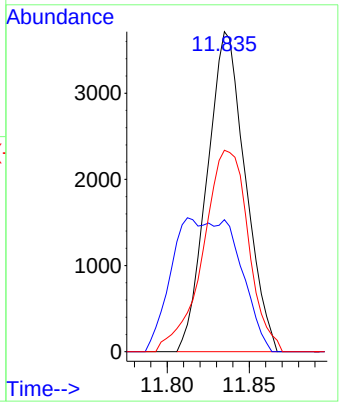


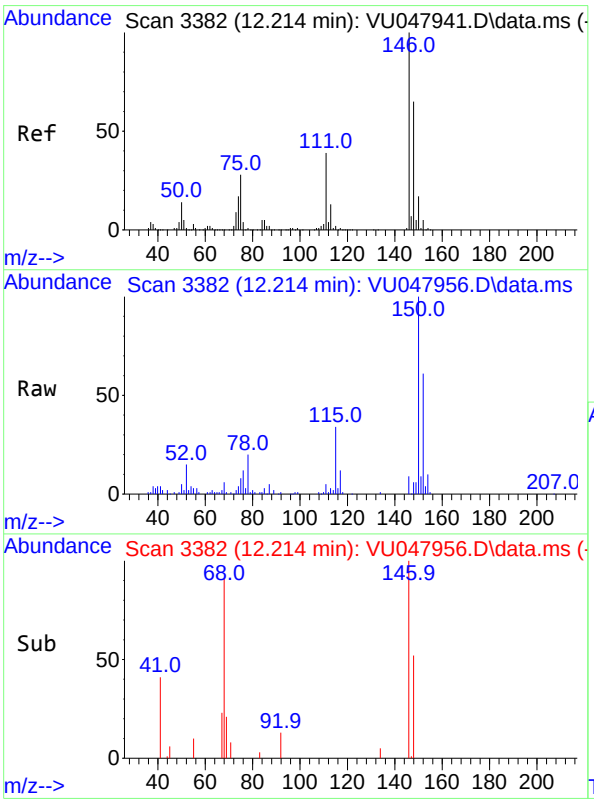
#65
1,4-Dichlorobenzene
Concen: 0.977 ug/L
RT: 11.835 min Scan# 3
Delta R.T. -0.003 min
Lab File: VU047956.D
Acq: 12 Apr 2022 15:24

Instrument :
MSVOA_U
ClientSampleId :
C0J81DL

Tgt Ion:146 Resp: 5996

Ion	Ratio	Lower	Upper
146	100		
111	41.2	25.3	47.1
148	63.0	44.5	82.7





#67
1,2-Dichlorobenzene
Concen: 0.706 ug/L
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU047956.D
Acq: 12 Apr 2022 15:24

Tgt Ion:146 Resp: 4187

Ion	Ratio	Lower	Upper
146	100		
111	57.1	31.7	47.5#
148	63.0	51.4	77.2